Complete Listing of NFPA Technical Committee Members, Correlating Committee Members and Panel Members

Last Revised – April 2018
Cross Functional Emergency Preparedness and Response

ACT-AAA Technical Committee
Staff Liaison John Montes

Chair
Richard Serino SE
Harvard T.H. Chan/School of Public Health
National Preparedness Leadership Initiative
71 Bayberry Road
Abington, MA 02351

Principal
Joe Alvarez E
Fresno Police Department
2323 Mariposa Mall
Fresno, CA 93721

Major Cities Chiefs Association
Alternate: Jonathon Kingsbury

Amado Alejandro Baez SE
American College of Emergency Medicine
6406 NW 104th Path
Doral, FL 33178

American College of Emergency Physicians

Chad E. Beebe C
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756

American Society for Healthcare Engineering

Jason Brollini L
United EMS Workers
7275 National Drive, Unit F
Livermore, CA 94550

Paul E. Brooks E
U.S. Department of Homeland Security
245 Murray Lane Sw
Building 410
Washington, DC 20528

Christopher Carver SE
National Emergency Number Association
234 Leland Avenue
Columbus, OH 43214

National Emergency Number Association

Laurie L. Christensen E
Harris County Fire Marshal’s Office
7701 Wilshire Place
Houston, TX 77040-5326

Gregory Robert Ciottone SE
Beth Israel Deaconess Medical Center
One Deaconess Road
Boston, MA 02215

Disaster Medicine Institute (DMI)

Mike Clumpner SE
Threat Suppression, Inc.
P.O. Box 620183
Charlotte, NC 28262

Craig Cooper E
Las Vegas Fire And Rescue
9385 Mohawk Street
Las Vegas, NV 89139

Chance Daniel Corbett C
Auburn University
Campus Safety And Security
543 West Magnolia Avenue
Auburn, AL 36849

John Delaney U
Arlington County Fire Department
44301 Lord Fairfax Place
Ashburn, VA 20147

Maximillian Delo U
U.S. Marshalls Office
145 North Street NE
ESF#13 Suite 10E-100
Washington, DC 20530-3393

Dave Downey E
Miami Dade Fire Rescue Chief
9300 NW 41st Street
Miami, FL 33178

Metropolitan Fire Chiefs-IAFC/NFPA

Julie Downey E
Davie Fire Rescue Department
Fire Chief
6901 Orange Drive
Fire Administration
Davie, FL 33314

Florida Fire Chiefs’ Association
Alternate: Marcos De La Rosa

Otto Drozd E
Orange County Fire Rescue Department
6590 Amory Court
Winter Park, FL 32792-7426
Alternate: Juan M. Atan
Peter Dworsky  
International Association Of EMS Chiefs  
54 Meyer Road  
Edison, NJ 08817  

International Association of EMS Chiefs  

Alexander L. Eastman  
US Department Of Homeland Security  
Office Of Health Affairs  
5323 Harry Hines Boulevard  
Dallas, TX 75390-9158  

National Association of Emergency Medical Technicians  

Jack Ewell  
Los Angeles Sheriff’s Department  
1060 N. Eastern Avenue  
Los Angeles, CA 90063  

Laura Frye  
Door And Hardware Institute  
7389 West 800 South  
Rossville, IN 46065  

Door and Hardware Institute  

Mark Gestring  
Committee On Trauma  
20 Van Cortland Drive  
Pittsford, NY 14534  

James Green  
US Federal Bureau of Investigation (FBI)  
935 Pennsylvania Avenue Nw  
Mail Stop 11790k  
Washington, DC 20535  

David A. Hall  
Missouri State University  
636 E. Elm  
Springfield, MO 65896  

International Association of Fire Chiefs  
Alternate: Jeffrey Morrice Dulin  

David Lee Harvey  
International Association of Directors of Law Enforcement Standards and Training (IADLEST)  
530 Timber Ridge Trail  
Howell, MI 48843  

Dennis T. Jones  
Chatham Ema  
124 Bull Street, Room 140  
Savannah, GA 31401  

International Association of Emergency Managers  
Alternate: John Walsh  

Richard Kamin  
University of Connecticut  
Health Center  
23 Lemay Street  
West Hartford, CT 06107  

Michael P. Kienzle  
W. L. Gore & Associates, Inc.  
105 Vivee’s Way  
Elkton, MD 21921-3914  

Ricky C. Kue  
Boston Emergency Medical Services (EMS)  
785 Albany Street  
Boston, MA 02118  

Matthew J. Levy  
Howard County Dept Of Fire And Rescue Services  
6751 Columbia Gateway Drive  
Suite 400  
Columbia, MD 21046  

National Association of EMS Physicians  
Alternate: Jeffrey Siegler  

Ofer Lichtman  
Rancho Cucamonga Fire Protection District  
10500 Civic Center Drive  
Rancho Cucamonga, CA 91730  

Michael John Marino  
Prince Georges County Fire  
9201 Basil Ct  
Suite 400  
Lanham, MD 20774  

David C. Martini  
United States Department Of Defense  
4224 Rivers Edge Way  
Baltimore, MD 21222  

Vinicio Mata  
Sunnyvale Department of Public Safety  
700 All America Way  
Sunnyvale, CA 94088  

Lori L. Moore-Merrell  
International Association of Fire Fighters  
1750 New York Avenue, NW  
Washington, DC 20006-5395  

International Association of Fire Fighters  
Alternate: Thomas Breyer  

Brian Murphy  
Armor Express  
2737 S Herman Street  
Milwaukee, WI 53207
John H. Oates  C  
Town of East Hartford  
c/o 79 Bushy Hill Road  
Granby, CT 06035  
National Fallen Fire Fighters Foundation

Peter J. Ostroskey  E  
Massachusetts Department Of Fire Services  
P.O. Box 1025  
1 State Road  
Stow, MA 01775

Jamie Pianka  U  
Pro EMS  
31 Smith Place  
Cambridge, MA 02138  
American Ambulance Association  
Alternate: Grant Gibson McCullagh

Greg Priest  SE  
UConn Fire Department  
126 North Eagleville Road  
Storrs, CT 06269

James Scott Quirarte  U  
Ventura County Fire Dept  
165 Durley Ave  
Camarillo, CA 93010  
International Public Safety Association (IPSA)

Daniel Sheehan  SE  
New York City Fire Department (FDNY)  
411 Shore Road  
Fort Totten  
Queens, NY 11359  
Fire Department City of New York

Hezdeean Smith  U  
Orlando Fire Department  
78 W. Central Avenue  
Orlando, FL 32801

Richard Smith  E  
Wakefield Police Department  
1 Union Street  
Wakefield, MA 01880  
International Association of Chief’s of Police  
Alternate: Michael L. Snyder

Sean M. Smoot  L  
Illinois Police Benevolent and Protective Association (PBPA of Illinois)  
840 S. Spring Street  
Springfield, IL 62704

Pat Songer  E  
Northern Colorado Emergency Medical Services (UC Health)  
4492 Ketchum Drive  
Wellington, CO 80549  
National EMS Management Association

Lisa Terry  C  
ODS Security Solutions  
2140 Tomlynn Street  
Richmond, VA 23230  
International Assn. for Healthcare Security & Safety

Christopher R. Vaughan  U  
Cuba Fire Department  
P.O. Box 161  
Cuba, AL 36907  
National Volunteer Fire Council  
Alternate: George Stevens

Alternate

Juan M. Atan  U  
Orange County Fire Rescue  
P.O. Box 5879  
Orlando, FL 32793-5879  
Principal: Otto Drozd

Thomas Breyer  L  
International Association of Fire Fighters  
Director of Fire and EMS Operations  
1750 New York Avenue NW, Suite 300  
Washington, DC 20006-5395  
International Association of Fire Fighters  
Principal: Lori L. Moore-Merrell

Marcos De La Rosa  E  
Coral Gables Fire Department  
2815 Salzedo Street  
Coral Gables, FL 33134  
Florida Fire Chiefs’ Association  
Principal: Julie Downey

Jeffrey Morrice Dulin  E  
International Association of Fire Chiefs (IAFC)  
Strategic Adviser & Technology Council Liaison  
3260 Su-San Farms Road  
Gastonia, NC 28056  
International Association of Fire Chiefs  
Principal: David A. Hall

Jonathon Kingsbury  E  
Minneapolis Police Department  
350 South 5th Street, Room 127  
Minneapolis, MN 55415-1389  
Major Cities Chiefs Association  
Principal: Joe Alvarez
Scope
This Committee shall have primary responsibility for documents relating to the preparedness, planning and response to cross functional, multi-discipline, and cross coordinated emergency events that are not already established by the NFPA. This includes all documents that establish criteria for the professional qualifications of those who are responsible for preparation, planning, exercising, and responding to cross functional, cross jurisdictional events.

Responsibility
Standard for an Active Shooter/Hostile Event Response (ASHER) Program (NFPA 3000PS)

Aerosol Extinguishing Technology

AEG-AAA Technical Committee
Staff Liaison Barry D. Chase

Chair
Norbert W. Makowka IM
National Association of Fire Equipment Distributors
180 North Wabash Avenue, Suite 401
Chicago, IL 60601-3603

Principal
Avi Bahar SE
Fire OP Ltd.
13255 SW 7th Court, #D407
Pembroke Pines, FL 33027

Scott Bailey M
Koorsen Fire & Security
2719 North Arlington Avenue
Indianapolis, IN 46218-3322

Fire Suppression Systems Association

Luciano Borghetti SE
JENSEN HUGHES
Via Vincenzo Monti, 52
RHO (Milan), 20017 Italy

JENSEN HUGHES
Alternate: Eric W. Forssell

John E. Brooks M
Firepak Oil and Gas Industries Ltd.
2211 Conniston Way
Oak harbor, WA 98277

Charles D. Bruce I
Nuclear Service Organization
1201 Market Street, Suite 1100
Wilmington, DE 19801
Daniel A. Dahl  
SE
Morrison Hershfield Corporation
1455 Lincoln Parkway, Suite 500
Atlanta, GA 30346

G. Gianfilipi De Parenti  
M
Firepro Systems Ltd
6 Koumandarias Spyrou Araouzou
Tonia Court li 6th Floor
Limassol, LIMASSOL 3720 Cypress
Alternate: Vakis Ioakim

William Denney  
M
Hochiki America Corporation
7051 Village Drive
Suite 100
Buena Park, CA 90621

Anthony Gee  
M
Fireaway Inc.
5852 Baker Road
Minnetonka, MN 55345-5903

Marc V. Gross  
SE
Murjan Consulting
President
19660 Silver Lake Trail
Shorewood, MN 55331

Elwin G. Joyce, II  
SE
Eastern Kentucky University
2148 Alexandria Drive
Lexington, KY 40504

Frank L. Lindsey  
IM
Keller’s, Inc.
6750 Gordon Road
Wilmington, NC 28411
Alternate: Stephen Walsh

Bella A. Maranion  
E
US Environmental Protection Agency
Office of Air and Radiation
1200 Pennsylvania Avenue, NW
(Mailcode 6205J)
Washington, DC 20460

Jeffery P. McBride  
SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701
Alternate: Edward M. Fraczkowski

Louis Nash  
E
US Coast Guard
Commandant (CG-ENG-4)
2703 Martin Luther King Jr. Ave. SE
Stop 7509
Washington, DC 20593-7509
Alternate: Charles Taylor

Blake M. Shugarman  
RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Kevin Holly, Jr.

Sheldon Speares  
I
Allianz
Risk Consultants, LLC
8207 Gentle Mist Circle
Ooltewah, TN 37363
Alternate: James S. Crews

Raymond A. Stacy  
FM Approvals
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Robert Kasiski

Riley M. Woiak  
IM
VSC Fire & Security, Inc.
10640 Iron Bridge Road, Suite G
Baltimore, MD 20794-9496

Stephen Zimmerman  
IM
Intrepid Electronic Systems
358 West Street
Pittsburg, CA 94565-1954

Voting Alternate
Victor M. Burgos  
RT
Intertek Testing Services
16015 Shady Falls Road
Elmendorf, TX 78112
Intertek Testing Services
Scope
This committee shall have primary responsibility for documents on design, installation, operation, testing, maintenance, and use of fire extinguishing systems that utilize aerosol extinguishing agents. It shall not address documents on safeguarding against the fire and explosion hazards associated with the manufacturing, handling, and storage of combustible or flammable aerosol products covered by other committees.

Responsibility

Aerosol Products

AER-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC
Alternate: Jeffrey A. Spiesz

Principal
Tracey D. Bellamy  U
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084

The Home Depot
Alternate: Jarron Gass

James A. Bloome  M
R. A. Jones & Company
807 West Kimberly Road
Davenport, IA 52808-3848
Alternate: Ben Vosmek

Matthew George Clegg  IM
Valley Fire Protection Systems
101 N Raddant Road
Batavia, IL 60510

Anthony R. Cole  SE
JENSEN HUGHES
226 Stable Way
Nicholasville, KY 40356-8046
JENSEN HUGHES
Alternate: J. Adam Edwards

Alternate
James S. Crews  I
Allianz
Global Corporation & Specialty
1222 Rising Moon Trail
Snellville, GA 30078-7395
Principal: Sheldon Speares

Eric W. Forsell  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Jefferson, MD 21227-1652
JENSEN HUGHES
Principal: Luciano Borghetti

Edward M. Fraczkowski  SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701
Principal: Jeffery P. McBride

Kevin Holly, Jr.  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Blake M. Shugarman

Vakis Ioakim  M
Firepro Systems Ltd
6 Koumandarias Street
Limassola, CYPRUS CY-5480 Cypress
Principal: G. Gianfilipi De Parenti

Robert Kasiski  I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Raymond A. Stacy

Charles Taylor  E
US Coast Guard
2703 Martin Luther King Jr. Avenue
Stop 7509
Washington, DC 20593
Principal: Louis Nash

Stephen Walsh  IM
Keller's, Inc.
6750 Gordon Road
Wilmington, NC 28411
Principal: Frank L. Lindsey

Barry D. Chase
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This committee shall have primary responsibility for documents on design, installation, operation, testing, maintenance, and use of fire extinguishing systems that utilize aerosol extinguishing agents. It shall not address documents on safeguarding against the fire and explosion hazards associated with the manufacturing, handling, and storage of combustible or flammable aerosol products covered by other committees.

Responsibility

Aerosol Products

AER-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC
Alternate: Jeffrey A. Spiesz

Principal
Tracey D. Bellamy  U
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084

The Home Depot
Alternate: Jarron Gass

James A. Bloome  M
R. A. Jones & Company
807 West Kimberly Road
Davenport, IA 52808-3848
Alternate: Ben Vosmek

Matthew George Clegg  IM
Valley Fire Protection Systems
101 N Raddant Road
Batavia, IL 60510

Anthony R. Cole  SE
JENSEN HUGHES
226 Stable Way
Nicholasville, KY 40356-8046
JENSEN HUGHES
Alternate: J. Adam Edwards

Alternate
James S. Crews  I
Allianz
Global Corporation & Specialty
1222 Rising Moon Trail
Snellville, GA 30078-7395
Principal: Sheldon Speares

Eric W. Forsell  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Jefferson, MD 21227-1652
JENSEN HUGHES
Principal: Luciano Borghetti

Edward M. Fraczkowski  SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701
Principal: Jeffery P. McBride

Kevin Holly, Jr.  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Blake M. Shugarman

Vakis Ioakim  M
Firepro Systems Ltd
6 Koumandarias Street
Limassola, CYPRUS CY-5480 Cypress
Principal: G. Gianfilipi De Parenti

Robert Kasiski  I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Raymond A. Stacy

Charles Taylor  E
US Coast Guard
2703 Martin Luther King Jr. Avenue
Stop 7509
Washington, DC 20593
Principal: Louis Nash

Stephen Walsh  IM
Keller's, Inc.
6750 Gordon Road
Wilmington, NC 28411
Principal: Frank L. Lindsey

Barry D. Chase
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This committee shall have primary responsibility for documents on design, installation, operation, testing, maintenance, and use of fire extinguishing systems that utilize aerosol extinguishing agents. It shall not address documents on safeguarding against the fire and explosion hazards associated with the manufacturing, handling, and storage of combustible or flammable aerosol products covered by other committees.

Responsibility

Aerosol Products

AER-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC
Alternate: Jeffrey A. Spiesz

Principal
Tracey D. Bellamy  U
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084

The Home Depot
Alternate: Jarron Gass

James A. Bloome  M
R. A. Jones & Company
807 West Kimberly Road
Davenport, IA 52808-3848
Alternate: Ben Vosmek

Matthew George Clegg  IM
Valley Fire Protection Systems
101 N Raddant Road
Batavia, IL 60510

Anthony R. Cole  SE
JENSEN HUGHES
226 Stable Way
Nicholasville, KY 40356-8046
JENSEN HUGHES
Alternate: J. Adam Edwards
Skip Donnell I
Liberty Mutual Insurance Company
Engineering Manager – Central
3350 Carly Lane
Indianapolis, IN 46235-9146
Alternate: Tristan L. Wilson

William A. Frauenheim, III M
Diversified CPC International, Inc.
24338 West Durkee Road
Channahon, IL 60410
Consumer Specialty Products Association
Manufacturer
Alternate: Nicholas Georges

David L. Fredrickson SE
Fredrickson & Associates LLC
5325 Lakeview Lane
Rhinelander, WI 54501

Christopher J. Gates RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Pravinray D. Gandhi

David Grandaw M
HOERBIGER Safety Solutions/IEP Technologies
2015 Bluemist Drive
Aurora, IL 60504
Alternate: Robert J. Markle

Dehong Kong SE
Princeton Safety Solutions, Inc.
5 Spruce Court
Plainsboro, NJ 08536

Ingmar Larsson SE
Global Risk Consultants Ltd.
37 Rue De La Rochefoucauld
Paris, 75 75009 France

John A. LeBlanc I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Richard S. Wardak

Thomas S. Lentz I
Aon Risk Services, Inc.
8940 Benoy Court
Lakewood, IL 60014-6809

Paul J. Long I
Wells Fargo Insurance Services/USI
580 North 4th Street, Suite 400
Columbus, OH 43215

Michael J. Madden SE
AMEC Environment & Infrastructure
9177 Sky Park Court
San Diego, CA 92123

Cory M. Makoff SE
Matrix Risk Consultants
3130 South Tech Boulevard
Miamisburg, OH 45342
Alternate: Pascal Tremblay

Dale Peleski U
SUPERVALU, Inc.
11840 Valley View Road
Eden Prairie, MN 55344

Michael Pleus M
Reckitt Benckiser LLC
399 Interpace Parkway
Parsippany, NJ 07054
Plastic Aerosol Research Group, LLC

Karen P. Rebman U
Target Corporation
50 South 10th Street
Suite 400 TP3 1005
Minneapolis, MN 55403-2054
Alternate: Robert King

Donald E. Rowson SE
Industrial Hydrocarbons, Inc.
9142 Golden Street
Alta Loma, CA 91737

George A. Seuss, Jr. I
The Hanover Insurance Group
Verlan Fire Insurance Company
10480 Little Patuxent Parkway
Suite 500
Columbia, MD 21044-3506
Alternate: Jeffrey C. Koehn

Joel E. Sipe SE
Exponent, Inc.
2720 Harrison Street
Oakland, CA 94612
Alternate: Sean Dee
David C. Swenson  M
The Sherwin-Williams Company
333 Republic Building
101 Prospect Avenue
Cleveland, OH 44115-1093
The Sherwin-Williams Company
Alternate: Rafal Razowski

Jack W. Thacker  IM
Shambaugh and Sons
5430 E The Toledo
Long Beach, CA 90803
National Fire Sprinkler Association
Contractor
Alternate: Robert Upson

Frederick Scott Usher  L
Sprinkler Fitters Local Union 268
7550 Gebel Lane
Hillsboro, MO 63050-1957
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry

Martin H. Workman  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
National Fire Sprinkler Association
Manufacturer
Alternate: Manuel Silva

Voting Alternate
Christina F. Francis  M
The Procter & Gamble Company
2415 Moores Mill Road, Suite 265-170
Auburn, AL 36830

Alternate
Sean Dee  SE
Exponent
4580 Weaver Parkway, Suite 100
Warrenville, IL 60555-3864
Principal: Joel E. Sipe

J. Adam Edwards  SE
JENSEN HUGHES
5520 Dillard Drive, Suite 130
Cary, NC 27518-9237
JENSEN HUGHES
Principal: Anthony R. Cole

Pravinray D. Gandhi  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Christopher J. Gates

Jarron Gass  U
Telgian
198 Deer Park Road
Worthington, PA 16262
The Home Depot
Principal: Tracey D. Bellamy

Nicholas Georges  M
Consumer Specialty Products Association
1667 K Street, NW, Suite 300
Washington, DC 20006
Consumer Specialty Products Association
Principal: William A. Frauenheim, III

Robert King  U
Target Corporation
33 South 6th Street
CC-2720
Minneapolis, MN 55402-3601
Principal: Karen P. Rebman

Jeffrey C. Koehn  I
Hanover Specialty Property
40 Columbia Corporate Center
10480 Little Patuxent Parkway, Suite 500
Columbia, MD 21044
Principal: George A. Seuss, Jr.

Robert J. Markle  M
HOERBIGER Safety Solutions/IEP Technologies
5021 South Acre Road
Mapleton, IL 61547
Principal: David Grandaw

Rafal Razowski  M
Sherwin Williams
Global FP&LS Manager
2100 Lakeside Blvd., Suite 500
Richardson, TX 75082
The Sherwin-Williams Company
Principal: David C. Swenson

Manuel Silva  M
Johnson Controls
1467 Elmwood Avenue
Cranston, RI 02910-3849
National Fire Sprinkler Association
Manufacturer
Principal: Martin H. Workman
**Chair**
Ralph D. Gerdes  
Ralph Gerdes Consultants, LLC  
5510 South East Street, Suite E  
Indianapolis, IN 46227-1939

**Secretary (Staff)**
Kevin Carr  
National Fire Protections Association  
One Batterymarch Park  
Quincy, MA 022169

**Principal**
Ramzi A. Amawi  
Intertek Testing Services  
1717 Arlingate Lane  
Columbus, OH 43228

**Intertek Testing Services**
Joseph F. Andre  
Steel Tube Institute  
17514 26th Drive SE  
Bothell, WA 98012-6606

**Steel Tube Institute of North America**
Alternate: Jay Burris

Justin B. Biller  
Carilion CLinic  
213 McClanahan Street, Suite 300  
Roanoke, VA 24014

**Kitchen Klean Inc.**
Laurence W. Caraway, Jr.  
AirDuct Clean  
27 Black Hall Road  
PO Box 754  
Epsom, NH 03234

**National Air Duct Cleaners Association**
Michael Earl Dillon  
Dillon Consulting Engineers, Inc.  
671 Quincy Avenue  
Long Beach, CA 90814-1818

Alternate: Diane B. Copeland

**International Brotherhood of Electrical Workers**
James T. Dollard, Jr.  
IBEW Local Union 98  
1701 Spring Garden Street  
Philadelphia, PA 19130

Alternate: Harold C. Ohde

**Scope**
This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with the manufacturing, handling, and storage of aerosol products and low pressure dispensing containers.

**Responsibility**
Code for the Manufacture and Storage of Aerosol Products  (NFPA 30B)

**Air Conditioning**
AIC-AAA Technical Committee  
Staff Liaison Kevin Carr

---

**Jeffrey A. Spiesz**  
Global Asset Protection Services, LLC  
8906 Root Road  
North Ridgeville, OH 44039

**Global Asset Protection Services, LLC**  
Principal: Peter J. Willse

Pascal Tremblay  
SE  
AXA Matrix Risk Consultants  
1760 Des Loups-Cerviers  
Chicoutimi, QC G7J0B5 Canada  
Principal: Cory M. Makoff

Robert Upson  
IM  
National Fire Sprinkler Association  
40 Jon Barrett Road  
Patterson, NY 12563  
National Fire Sprinkler Association  
Contractor  
Principal: Jack W. Thacker

Ben Vosmek  
M  
R. A. Jones & Company  
807 West Kimberly Road  
Davenport, IA 52806  
Principal: James A. Bloome

Richard S. Wardak  
I  
FM Global  
1151 Boston Providence Turnpike  
Norwood, MA 02062  
FM Global  
Principal: John A. LeBlanc

Tristan L. Wilson  
I  
Liberty Mutual Insurance Company  
469 North Grace Street  
Lombard, IL 60148-1819  
Principal: Skip Donnell

**Staff Liaison**

Susan Bershad  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

---
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jonathan Flannery</td>
<td>U</td>
<td>AHA - ASHE 224 Colonial Court Little Rock, AR 72205</td>
</tr>
<tr>
<td>John C. Harrington</td>
<td>I</td>
<td>FM Global 1151 Boston Providence Turnpike Norwood, MA 02062-9102</td>
</tr>
<tr>
<td>Jonathan Hartsell</td>
<td>IM</td>
<td>Rodgers 5701 North Sharon Amity Road Charlotte, NC 28215</td>
</tr>
<tr>
<td>Marcelo M. Hirschler</td>
<td>M</td>
<td>GBH International 2 Friar’s Lane Mill Valley, CA 94941</td>
</tr>
<tr>
<td>Eli P. Howard, III</td>
<td>IM</td>
<td>Sheet Metal &amp; Air Conditioning Contractors Natl. Assn. 4201 Lafayette Center Drive Chantilly, VA 20151-1219</td>
</tr>
<tr>
<td>Anthony Hurst</td>
<td>SE</td>
<td>Mason &amp; Hanger 121 Irving Lane Georgetown, KY 40324-2094</td>
</tr>
<tr>
<td>Ralph A. Koerber</td>
<td>M</td>
<td>ATCO Rubber Products, Inc. Research &amp; Development 7101 ATCO Drive Fort Worth, TX 76118</td>
</tr>
<tr>
<td>William E. Koffel</td>
<td>M</td>
<td>Koffel Associates, Inc. 8815 Centre Park Drive, Suite 200 Columbia, MD 21045-2107</td>
</tr>
<tr>
<td>Ajay V. Prasad</td>
<td>SE</td>
<td>JENSEN HUGHES 3610 Commerce Drive, Suite 817 Baltimore, MD 21227-1652</td>
</tr>
<tr>
<td>Michael Schmeida</td>
<td>M</td>
<td>Gypsum Association 3730 Sharon-Copley Road Medina, OH 44256-9778</td>
</tr>
<tr>
<td>Dwayne E. Sloan</td>
<td>RT</td>
<td>UL LLC 12 Laboratory Drive PO Box 13995 Research Triangle Park, NC 27709-3995</td>
</tr>
<tr>
<td>George A. Straniero</td>
<td>M</td>
<td>AFC Cable Systems, Inc. 106 Village Center Drive Freehold, NJ 07728-2510</td>
</tr>
<tr>
<td>John M. Wright</td>
<td>L</td>
<td>SMART 20 Sheet Metal, Air, Rail and Transportation Union 1301 W. Franklin Street Evansville, IN 47710</td>
</tr>
<tr>
<td>Anthony Hurst</td>
<td>SE</td>
<td>Mason &amp; Hanger 121 Irving Lane Georgetown, KY 40324-2094</td>
</tr>
<tr>
<td>Ralph A. Koerber</td>
<td>M</td>
<td>ATCO Rubber Products, Inc. Research &amp; Development 7101 ATCO Drive Fort Worth, TX 76118</td>
</tr>
<tr>
<td>William E. Koffel</td>
<td>M</td>
<td>Koffel Associates, Inc. 8815 Centre Park Drive, Suite 200 Columbia, MD 21045-2107</td>
</tr>
<tr>
<td>Ajay V. Prasad</td>
<td>SE</td>
<td>JENSEN HUGHES 3610 Commerce Drive, Suite 817 Baltimore, MD 21227-1652</td>
</tr>
</tbody>
</table>
Scope
This Committee shall have primary responsibility for documents on the construction, installation, operation, and maintenance of systems for air conditioning, warm air heating, and ventilating including filters, ducts, and related equipment to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire.

Responsibility
Standard for the Installation of Air-Conditioning and Ventilating Systems (NFPA 90A)
Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (NFPA 90B)

Aircraft Fuel Servicing
AIF-AAA Technical Committee
Staff Liaison Brian J. O’Connor
Principal
Richard M. Arvin SE
Annapolis Fire & Life Safety Engineering
508 Kansala Drive
Annapolis, MD 21401-8100

John H. Bagnall SE
Burns & McDonnell Engineering Company
9400 Ward Parkway
PO Box 419173
Kansas City, MO 64141-6173
Alternate: Kenneth M. Bilson

Brittany Brown E
US Department of the Air Force
613 Providence Circle
Clovis, NM 88101

Peter E. Buffkin M
Westmor Fluid Solutions
8560 Oak Country Lane
De Soto, KS 66018-8397

Michael D. Butler SE
AECOM/URS Corporation
7650 West Courtney Campbell Causeway
Tampa, FL 33607-1462
Alternate: Charles A. Davis

Haydee Carlton C
American Airlines
3900 North Mingo Road
Tulsa, OK 74116-5000
Fred A. Cnota  U  
Swissport North America  
10600 West Higgins Road  
Rosemont, IL 60018  
Alternate: Michael Motschman

Roy Creley  M  
Lakes Region Environmental Inc.  
PO Box 1236  
Belmont, NH 03220

John J. Demyan  E  
Lehigh-Northampton Airport Authority  
1343 North Tacoma Street  
Allentown, PA 18109

Chris Dukes  M  
Titan Aviation  
5-197, Mina Al Arab  
Ras Al Khaimah, 33638 United Arab Emirates  
Alternate: Jean-Luc Kassabian

Dan Frank  SE  
Argus Consulting, Inc.  
6363 College Boulevard, Suite 600  
Overland Park, KS 66211  
Alternate: Jay Coltrain

Thomas D. Gambino  SE  
Prime Engineering, Inc.  
3715 Northside Parkway, N.W  
300 Northcreek, Suite 200  
Atlanta, GA 30327

James Gammon  M  
Gammon Technical Products Inc.  
2300 Highway 34  
PO Box 400  
Manasquan, NJ 08736

Nathan R. Gerlich  C  
Southwest Airlines Company  
PO Box 36611, HDQ-7FM  
Dallas, TX 75235

John Ingold  M  
Beta Fueling Systems  
1209 Freeway Drive  
Reidsville, NC 27320

Michael Klutz  SE  
Robert and Company  
229 Peachtree Street, NE  
International Tower Suite 2000  
Atlanta, GA 30303  
Alternate: Larry Beasley

Andrew Lipari  E  
Kansas City Fire Department (KCMO FD)  
4622 Terrace Street  
Kansas City, MO 64112

Michael Loveridge  U  
Aircraft Service International Group  
PO Box 66131  
Chicago, IL 60666

Ronald F. Pattie  U  
Skyfuel Aviation Services, LLC  
300 South Pine Island Road, #200  
Plantation, FL 33324

Dana W. Potter  E  
Massport Fire Department  
Boston-Logan International Airport  
1 Harborside Drive, Suite 200S  
East Boston, MA 02128-2905

Cary Skinner  SE  
Aviation Fire Safety Consultants Inc.  
5939 North West Circle Avenue  
Chicago, IL 60631

Mark W. Straub  U  
Air BP  
150 West Warrenville Road  
Naperville, IL 60563-8473

American Petroleum Institute

Paul E. Sundby  M  
American Environmental Aviation  
11635 West 117th Terrace  
Overland Park, KS 66221

Steve Thickstun  M  
Advanced Fuel Systems  
841 Alton Avenue  
Columbus, OH 43219-3710  
Alternate: Ian S. Thickstun

Scott Thomas  M  
Garsite  
539 South 10th Street  
Kansas City, KS 66105

Hal Douglas White  E  
Defense Contract Management Agency  
2720 Howitzer Street, 3rd Floor  
Fort Sam Houston, TX 78234-5013
Voting Alternate
Cristino Colon, Jr. E
Chicago Fire Department
10000 West O'Hare Drive
Chicago, IL 60666

Alternate
Larry Beasley SE
Robert and Company
International Tower, Suite 2000
229 Peachtree Street, NE
Atlanta, GA 30303
Principal: Michael Kluttz

Kenneth M. Bilson SE
Burns & McDonnell Engineering Company
3650 Mansell Road, Suite 300
Alpharetta, GA 30022-3068
Principal: John H. Bagnall

Jay Coltrain SE
Argus Consulting
6363 College Boulevard, Suite 600
Overland Park, KS 66211
Principal: Dan Frank

Charles A. Davis SE
AECOM/URS Corporation
7650 West Courtney Campbell Causeway
Tampa, FL 33607-1462
Principal: Michael D. Butler

Jean-Luc Kassabian M
Titan Aviation
ZI Les Milles
675 Rue Albert Einstein
Aix En Provence Cedex, 13290 France
Principal: Chris Dukes

Michael Motschman U
Swissport Fueling Services
10600 West Higgins, Suite 606
Rosemont, IL 60018-3720
Principal: Fred A. Cnota

Ian S. Thickstun M
Advanced Fuel Systems
841 Alton Avenue
Columbus, OH 43219-3710
Principal: Steve Thickstun

Staff Liaison
Brian J. O’Connor
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
fire safe procedures, equipment, and installations for aircraft fuel
servicing.

Responsibility
Standard for Aircraft Fuel Servicing (NFPA 407)

Aircraft Maintenance Operations

AIM-AAA Technical Committee
Staff Liaison Brian J. O’Connor

Chair
David J. Burkhart SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235

Principal
Nathaniel J. Addleman SE
Addleman Engineering PLLC
7602 Oak Fern
Houston, TX 77040-6890

Brian S. Auer I
State Farm Insurance Companies
One State Farm Plaza, C-4
Bloomington, IL 61710-0001

NFPA Industrial Fire Protection Section

David Brandenburg U
Continental Airlines
Corporate Real Estate
4975 Wright Road
Houston, TX 77032

Brittany Brown E
US Department of the Air Force
613 Providence Circle
Clovis, NM 88101

Michael J. Cantillon U
Jet Blue Airways
118 - 29 Queens Blvd.
Forest Hills, NY 11375

Jeffrey L. Eickholt U
Defense Contract Management Agency
317 Jericho Ridge Trail
Easley, SC 29640
Alternate: Winston Lacroix
This Committee shall have primary responsibility for documents on fire safe practices during maintenance operations on aircraft including similar operations on aircraft during manufacture. This committee does not cover aircraft fuel servicing.

**Responsibility**

Standard on Aircraft Maintenance (NFPA 410)

**Aircraft Rescue and Fire Fighting**

**AIR-AAA Technical Committee**

Staff Liaison Jeremy Souza
Secretary
John W. McDonald U
US General Services Administration
9001 Brickyard Road
Potomac, MD 20854
US General Services Administration
Alternate: Daniel Buckingham

Principal
Gerard G. Back SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Joseph L. Scheffey

Keith W. Bagot RT
US Federal Aviation Administration
FAA Technical Center (ANG-E261)
Building #296
Atlantic City Intl Airport, NJ 08405
US Federal Aviation Administration
Research
Alternate: Jonathan Torres

Ralph B. Colet M
JRI Inc.
38021 Cherry Street
Newark, CA 94560

Howard “Ted” Costa U
Massport Fire Rescue
162 Harborside Drive
Boston, MA 02128

Ross A. Davidson E
US Department of the Navy
Navy Shipboard Aviation Fire Protection
Air Warfare Center Weapons Division
1 Administration Circle, Code 4T4310D
China Lake, CA 93555-6100
US Department of the Navy
Alternate: Robert L. Darwin

Graeme Day U
LHR Airports Limited
Middle Drive, Fir Trees
Maresfield Park
Maresfield
East Sussex, TN22 2HG United Kingdom
Alternate: Gary David Barthram

Hanh Deniston L
Metropolitan Washington Airports Authority
1116 Oakwood Drive
Colonial Heights, VA 23834
International Association of Fire Fighters
Alternate: Paul Joseph Nye

Michael Flores U
Los Angeles Fire Department
7250 World Way West
Los Angeles, CA 90045
Alternate: Oscar L. Scott

Martin Gravel E
Department of National Defence, Canada
Fire Marshal’s Office
101 Colonel By Drive
Ottawa, ON K1A 0K2 Canada

Neil Gray E
United Kingdom Civil Aviation Authority
Aerodrome Oversight
Aviation House
Gatwick Airport South
West Sussex, RH6 0YR United Kingdom

Denny J. Heitman E
US Department of the Air Force
HQ Air Mobility Command
Fire Emergency Services (HQ AMC A7XRF)
4208 Woodfield Place
Belleville, IL 62226-7800
Alternate: Kevin Matlock

Elizabeth A. Hendel E
Phoenix Fire Department
2235 East Paraos drive
Phoenix, AZ 85024-7586
Alternate: Dale Clarence Carnes

Rene Herron SE
Embry-Riddle Aeronautical University - Worldwide
36 Wood Center Lane
Palm Coast, FL 32164

Ronald E. Jones M
E-One, Inc.
1601 SW 37th Avenue
Ocala, FL 34474
Alternate: Leroy Stephens
Ronald J. Krusleski  SE
Houston Fire Department ARFF
14407 Lakeside View Way
Cypress, TX 77429-7247
Aircraft Rescue & Fire Fighting Working Group, Inc.
Alternate: Jeffrey Lassell

David Scott Lanter  C
Blue Grass Airport
4000 Terminal Drive, Suite 206
Lexington, KY 40510-9645
Airports Council International-North America
Alternate: Al Gulamali

Stephen Listerman  E
Cincinnati/Northern Kentucky International Airport Fire Department
PO Box 752000
Cincinnati, OH 45275
Alternate: Richard Gentry

John Anderson Maddox  U
Lakeland Fire Department
701 East Main Street
Lakeland, FL 33801
Alternate: Thomas W. Littlepage

William K. Major  L
Buffalo Niagara International Airport Fire Department
251 Cayuga Street
Cheektowaga, NY 14225

Graydon L. Matheson  U
King County Sheriff’s Office-ARFF Division
King County International Airport
7277 Perimeter Road South
Seattle, WA 98108-3844

John E. McLoughlin  SE
American Airlines
3545 North East 166 Street
Unit 701
North Miami Beach, FL 33160

Travis W. McNichols  C
Port Authority Of NY and NJ
South Service Road
Building 14, 2nd Floor
Jamaica, NY 11430
American Association of Airport Executives

Kevin J. Petit  M
IDEX Corp/Akron Brass Company
Division of Premier Farnell
343 Venture Boulevard
Wooster, OH 44691
Alternate: Tim Vanfleet

Danny M. Pierce  SE
ARFF Solutions
9656 Whirlaway Street
Alta Loma, CA 91737

Paul W. Powell  M
Rosenbauer America
3413 Spring Lane
Bryan, TX 77802
Fire Apparatus Manufacturers Association
Alternate: Duane F. Kann

Jason Shively  M
Oshkosh Corporation
3100 North McCarthy Road
PO Box 2017
Appleton, WI 54913
Alternate: Steven Schwartz

Marc S. Tonnacliff  E
US Federal Aviation Administration
Office of Airport Safety & Standards
800 Independence Ave. SW, AAS-300, Rm. 618
Washington, DC 20591
US Federal Aviation Administration
Regulatory
Alternate: James Price

Christopher A. Toten  E
US Marine Corps
Marine Corps Detachment Goodfellow
224 Apache Trail
Goodfellow AFB, TX 76908-3103

Voting Alternate
Darrell Sooter  M
The Boeing Company
5400 International Boulevard
MC 7832-1202
North Charleston, SC 29418

Justin M. Towles  C
American Association of Airport Executives
601 Madison Street, Suite 400
Alexandria, VA 4-1756
American Association of Airport Executives
Gary David Barthram U
Heathrow Airport Fire Service
Heathrow Airport
Nelson Road
Hillingdon
MIDDLESEX, TW6 2GW United Kingdom
Principal: Graeme Day

Daniel Buckingham U
US General Services Administration
1800 F Street, NW
Washington, DC 20405-0001
US General Services Administration
Principal: John W. McDonald

Dale Clarence Carnes E
Sacramento County Airports
7201 Earhart Drive
Sacramento, CA 95837
Principal: Elizabeth A. Hendel

Robert L. Darwin C
Engility Corporation
3750 Centerview Drive
Chantilly, VA 20151-3200
US Department of the Navy
Principal: Ross A. Davidson

Richard Gentry E
Indianapolis Airport Authority
7800 Col. H. Weir Cook Memorial Drive
Indianapolis, IN 46241-8003
Principal: Stephen Listerman

Al Gulamali C
Lee County Port Authority
11000 Terminal Access Road
Suite 8671
Fort Myers, FL 33913
Airports Council International-North America
Principal: David Scott Lanter

Duane F. Kann M
Rosenbauer
5181 260th Street
Wyoming, MN 55092
Fire Apparatus Manufacturers Association
Principal: Paul W. Powell

Jeffrey Lassell SE
UPS Airlines
UPS Global Operations Center
825 Lotus Avenue
Louisville, KY 40213
Aircraft Rescue & Fire Fighting Working Group, Inc.
Principal: Ronald J. Krusleski

Thomas W. Littlepage U
Evansville Airport Authority
1665 Mcconnell Avenue
Evansville, IN 47714
Principal: John Anderson Maddox

Kevin Matlock E
US Air Force
HQ USAF Fire Emergency Services
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403
Principal: Denny J. Heitman

Paul Joseph Nye L
4019 Forest Avenue
Allison Park, PA 15101
International Association of Fire Fighters
Principal: Hanh Deniston

James Price E
US Department of Transportation
Federal Aviation Administration
1701 Columbia Avenue
College Park, GA 30337
US Federal Aviation Administration
Regulatory
Principal: Marc S. Tonnacliff

Joseph L. Scheffey SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Principal: Gerard G. Back

Steven Schwartz M
Oshkosh Corporation
3100 North McCarthy Road
PO Box 2017
Appleton, WI 54913-8818
Principal: Jason Shively

Oscar L. Scott U
Los Angeles Fire Department
326 East Miramar
Claremont, CA 91711
Principal: Michael Flores
Scope
This Committee shall have primary responsibility for documents on aircraft rescue and fire-fighting services and equipment, for procedures for handling aircraft fire emergencies, and for specialized vehicles used to perform these functions at airports, with particular emphasis on saving lives and reducing injuries coincident with aircraft fires following impact or aircraft ground fires. This Committee also shall have responsibility for documents on aircraft hand fire extinguishers and accident prevention and the saving of lives in future aircraft accidents involving fire.

Responsibility
- Guide for Aircraft Rescue and Fire-Fighting Operations (NFPA 402)
- Guide for Airport/Community Emergency Planning (NFPA 424)
- Standard for Aircraft Rescue and Fire-Fighting Services at Airports (NFPA 403)
- Standard for Aircraft Rescue and Fire-Fighting Vehicles (NFPA 414)
- Standard for Evaluating Aircraft Rescue and Fire-Fighting Foam Equipment (NFPA 412)
- Standard for the Recurring Proficiency of Airport Fire Fighters (NFPA 405)

Airport Facilities

AIS-AAA Technical Committee
- Staff Liaison Brian J. O’Connor

Chair
Matthew J. Daelhousen
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102

FM Global
Alternate: Ruby Evans

Principal
Michael E. Aaron
Wiss Janney Elstner Associates, Inc.
10 South Lasalle Street, Suite 2600
Chicago, IL 60603

James Brent Abbott
US Department of Defense
Defense Contracts Management Agency
DCMAO-LSSA Contract Safety Aircraft Team
PO Box 1418
Benton, AR 72018
Alternate: Michael W. Vasta

Alternate: William J. Sedlak

Global Asset Protection Services, LLC
13-380 Providence Avenue
Kelowna, BC V1W 3W4 Canada

Global Asset Protection Services, LLC
Alternate: William J. Sedlak

Gene E. Benzenberg
Alison Control Inc.
35 Daniel Road
Fairfield, NJ 07004
Judy Biddle  E  
US Department of the Air Force  
AFCEC Tyndall  
139 Barnes Drive, Suite 1  
Tyndall AFB, FL 32403-5325  

James J. Blake  E  
Vancouver Airport Authority  
PO Box 23750 Airport Postal Outlet  
Richmond, BC V7B 1Y7 Canada  

David Brandenburg  U  
Continental Airlines  
Corporate Real Estate  
4975 Wright Road  
Houston, TX 77032  

Thomas G. Burk  U  
Federal Express Corporation  
Fedex Fire Station  
2788 Sprankle Avenue  
Memphis, TN 38118  
Alternate: Delbert R. Chase, Jr.  

David J. Burkhart  SE  
Code Consultants, Inc.  
2043 Woodland Parkway, Suite 300  
St. Louis, MO 63146-4235  
Alternate: Richard M. DiMisa  

Craig W. Cook  M  
Johnson Controls  
2700 Industrial Parkway South  
Marinette, WI 54143-3882  
Tyco Fire Protection Products/JCI  
Alternate: John H. Pecot  

Patrick Corcoran  IM  
Wolverine Fire Protection Company  
8067 North Dort Highway  
Mt. Morris, MI 48458  

James Devonshire  M  
Buckeye Fire Equipment Company  
1170 West Corporate Drive, Suite 201  
Arlington, TX 76006  

Denny Ellison  U  
Southwest Airlines Company  
2832 Shorecrest Drive  
Dal2mx  
Dallas, TX 75235-1917  
Alternate: Edward A. Jonak  

Scott Enides  M  
S.R.I. Fire Sprinkler LLC  
1060 Central Avenue  
Albany, NY 12205  
National Fire Sprinkler Association  
Alternate: Robert Vincent  

Michael E. France  U  
National Air Transportation Association  
4226 King Street  
Alexandria, VA 22302  
National Air Transportation Association  
Alternate: W. Mercer Dye, Jr.  

Thomas D. Gambino  SE  
Prime Engineering, Inc.  
3715 Northside Parkway, N.W  
300 Northcreek, Suite 200  
Atlanta, GA 30327  

Robert Garrett  IM  
VSC Fire And Security Inc.  
1417 Miller Store Road, Suite C  
Virginia Beach, VA 23455  
American Fire Sprinkler Association  
Alternate: John Grant Campbell  

Aaron Johnson  E  
Rural/Metro Corporation  
Specialty Fire Division @ Sikorsky Aircraft  
285 SW Ridgecrest Drive  
Port St. Lucie, FL 34984  

Elwin G. Joyce, II  E  
Eastern Kentucky University  
2148 Alexandria Drive  
Lexington, KY 40504  
International Fire Marshals Association  

Jeffrey S. Kidd  M  
The Hiller Companies  
240 Ballardvale Street  
Wilmington, MA 01887  
Fire Suppression Systems Association  
Alternate: Steve Rice  

Kevin Korver  U  
The Boeing Company  
P.O. Box 3707, MC 17-WE  
Seattle, WA 98124  
Alternate: Eli Horden
Maurice M. Pilette SE
Mechanical Designs Ltd.
67 Chouteau Avenue
Framingham, MA 01701-4259
Alternate: Gerard G. Back

Brian M. Pollock M
Siemens Industry Inc.
Building Technologies Division
Infrastructure & Cities
585 Slawin Court
Mt. Prospect, IL 60056
National Electrical Manufacturers Association
Alternate: Daniel P. Finnegan

Jack Poole SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Alternate: Andrew W. Poole

Lee T. Rindfuss I
Marsh Risk Consulting
99 High Street
Boston, MA 02110
Marsh USA Inc.
Alternate: Ronald J. Megasko

Robert Saunders SE
Wasatch Design Consultants
2715 Brinker Avenue
Ogden, UT 84403-0307

Robert Workman M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058

Kevin M. Wypychoski IM
Precision Mechanical Services, Inc.
PO Box 79
Guilford, CT 06437

Voting Alternate
Anthony J. Schoenecker SE
Burns & McDonnell
8201 Norman Center Drive, Suite 300
Bloomington, MN 55437

Alternate
Gerard G. Back SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Principal: Maurice M. Pilette

John Grant Campbell IM
Fire & Life Safety America
1113 Cavalier Boulevard
Chesapeake, VA 23323
American Fire Sprinkler Association
Principal: Robert Garrett

Delbert R. Chase, Jr. U
Federal Express Corporation
2900 Business Park Blvd.
Memphis, TN 38118
Principal: Thomas G. Burk

Richard M. Dimisa SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Principal: David J. Burkhart

W. Mercer Dye, Jr. U
Dye Aviation Facilities, Inc.
1220 Village Run
Atlanta, GA 30319
National Air Transportation Association
Principal: Michael E. France

Ruby Evans I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Matthew J. Daelhousen

Daniel P. Finnegan M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
National Electrical Manufacturers Association
Principal: Brian M. Pollock
Eli Horden U
The Boeing Company
PO Box 3707
MC 17-WE
Seattle, WA 98124
Principal: Kevin Korver

Edward A. Jonak U
Southwest Airlines Company
2700 Love Field Drive, DAL-2MT
Dallas, TX 75235-1908
Principal: Denny Ellison

Ronald J. Megasko I
Marsh Risk Consulting
995 Fairview Road
Glenmoore, PA 19343
Marsh USA Inc.
Principal: Lee T. Rindfuss

John H. Pecot M
Johnson Controls
1125 East Collins Boulevard, Suite 100
Richardson, TX 75081
Tyco Fire Protection Products/JCI
Principal: Craig W. Cook

Andrew W. Poole SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Principal: Jack Poole

Steve Rice M
ABCO Fire, LLC
4545 West 160th Street
Cleveland, OH 44135
Fire Suppression Systems Association
Principal: Jeffrey S. Kidd

William J. Sedlak I
Global Asset Protection Services, LLC
190 South LaSalle Street, Suite 3900
Chicago, IL 60607
Global Asset Protection Services, LLC
Principal: Andrew T. Barrowcliffe

Robert J. Tabet E
US Department of the Navy
Naval Facilities Engineering Command, Atlantic
6506 Hampton Boulevard, Code CIFPE
Norfolk, VA 23508-1278
Principal: Joseph A. Simone

Michael W. Vasta E
US Department of Defense
Defense Contracts Management Agency
PO Box 16859, MS P23-50
Philadelphia, PA 19142-0859
Principal: James Brent Abbott

Robert Vincent M
Shambaugh & Son, L.P.
7614 Opportunity Drive
Fort Wayne, IN 46825-3363
National Fire Sprinkler Association
Principal: Scott Enides

Member Emeritus
Nathaniel J. Addleman SE
Addleman Engineering PLLC
7602 Oak Fern
Houston, TX 77040-6890

L. M. Krasner SE
11 Penobscot Street
Medfield, MA 02052

Thomas J. Lett SE
Albuquerque Fire & Safety Associates
909 Verde Place SE
Rio Rancho, NM 87124

Fred K. Walker SE
Frederick Walker Consultant LLC
2886 Eager Road, Walkers’ Folly
Lafayette, NY 13084-9536

Staff Liaison
Brian J. O’Connor
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on fire safety for the construction and protection at airport facilities involving construction engineering but excluding airport fixed fueling systems.

Responsibility
Standard for Construction and Protection of Aircraft Engine Test Facilities (NFPA 423)
Standard on Aircraft Hangars (NFPA 409)
Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways (NFPA 415)

Ambulances
AMB-AAA Technical Committee
Staff Liaison Ken Holland
Chair
David H. Fischler  U
1390 South Ocean Blvd., Apt 14A
Pompano Beach, FL 33062
Fire Chiefs’ Council of Suffolk County, Inc.

Principal
Andrew J. Alger  RT
Progressive Engineering Inc.
58640 State Road 15
Goshen, IN 46528
Alternate: Jason Holdeman

Jerry Allen  M
Braun Northwest, Inc.
PO Box 1204
Chehalis, WA 98532

Sean Baker  U
Town of Palm Beach Fire Rescue
300 North County Road
Palm Beach, FL 33480
Florida Fire Chiefs’ Association

Michael David Berg  U
University of Virginia Health System
P O Box 801471
Charlottesville, VA 22903

Jason Brollini  L
United EMS Workers
7275 National Drive, Unit F
Livermore, CA 94550

Kristi Brunner  M
Stryker
3800 East Centre Avenue
Portage, MI 49002

Wesley D. Chestnut  M
Spartan Motors, Inc.
1541 Reynolds Road
Charlotte, MI 48813-2040

Charles D. Drake  M
Ferno
19963 Brookmist Circle
Goshen, IN 46528
Alternate: Jacob Cartner

Justin Eberly  I
Volunteer Fireman’s Insurance Services, Inc. (VFIS)
P.O. Box 2726
York, PA 17405
Volunteer Firemen’s Insurance Services, Inc.

James D. Green  RT
National Institute for Occupational Safety & Health
1095 Willowdale Road, MS: G800
Morgantown, WV 26505

Brian D. Hicks  M
Navistar/International Truck & Engine Corporation
3419 Swartzel Road
Farmersville, OH 45325-8201

Paul Holzapfel  M
REV Ambulance Group/Wheeled Coach Industries, Inc.
2737 North Forsyth Road
Winter Park, FL 32792
Alternate: Randy A. Hanson

James J. Juneau  SE
Juneau, Boll, Stacy, & Ucherek, PLLC
15301 Spectrum Drive, Suite 300
Addison, TX 75001

Joseph V. Maruca  U
West Barnstable Fire Department
PO Box 456
West Barnstable, MA 02668
National Volunteer Fire Council
Alternate: Ed Mund

Erik McCoy  L
Prince William County Fire and Rescue Department
15212 Addison Lane
Woodbridge, VA 22193
International Association of Fire Fighters
Alternate: Thomas Breyer

John W. McDonald  E
US General Services Administration
9001 Brickyard Road
Potomac, MD 20854
US General Services Administration
Alternate: Daniel Buckingham

Mike T. McEvoy  U
Saratoga County
33 Anchor Drive
Waterford, NY 12188
International Association of Fire Chiefs

Mark D. Meijer  U
Life EMS Ambulance
1275 Cedar Street, NE
Grand Rapids, MI 49503
American Ambulance Association
Alternate: Kevin M. Lyons
Steven Lewis Merkle  M
Braun Industries
1170 Production Drive
Van Wert, OH 45891
Alternate: Chad J. C. Brown

Tom Mitchell  E
NC Office Of EMS
2707 Mail Service Center
1201 Umstead Drive
Raleigh, NC 27699-2707
National Association of State EMS Officials
Alternate: Suzanne M. Prentiss

Richard W. Patrick  E
US Department of Homeland Security
Office of Health Affairs, Medical First Responder Coordination
4 Monroe Street #909
Rockville, MD 20850
Alternate: Eric Chaney

Cory S. Richter  L
Indian River Fire Rescue
4225 43rd Avenue
Vero Beach, FL 32967-1671
National Association of Emergency Medical Technicians

Steve Rowland  M
Demers Ambulances USA, Inc.
11420 30th Cove East
Parrish, FL 34219
Fire Apparatus Manufacturers Association
Alternate: Michael Franckowiak

Kenneth Southard  L
Plano Fire Department
4121 West Parker
Plano, TX 75093
NFPA Fire Service Section

Stephen C. Spata  M
National Truck Equipment Association
37400 Hills Tech Drive
Farmington Hills, MI 48331-3414
National Truck Equipment Association

William J. Tansey  SE
181 Ashdown Road
Ballston Lake, NY 12019

William Walton, Jr.  U
628 Cherry Drive
Dagsboro, DE 19938
Delaware Volunteer Firefighters Association

Stephan Wilde  IM
Certified Fleet Services, Inc.
560 North Michigan Street
Elmhurst, IL 60126
Emergency Vehicle Technician Certification Commission
Alternate: Kevin Roberts

Voting Alternate

John T. Haley  U
American Medical Response, Inc.
45 Bodwell Street
Avon, MA 02322

James E. Johannesssen  RT
UL LLC
141 Northridge Avenue
Landisville, PA 17538-1914
UL LLC

Alternate

Thomas Breyer  L
International Association of Fire Fighters
Director of Fire and EMS Operations
1750 New York Avenue NW, Suite 300
Washington, DC 20006-5395
International Association of Fire Fighters
Principal: Erik McCoy

Chad J. C. Brown  M
Braun Industries, Inc.
1170 Production Drive
Van Wert, OH 45891
Principal: Steven Lewis Merkle

Daniel Buckingham  E
US General Services Administration
1800 F Street, NW
Washington, DC 20405-0001
US General Services Administration
Principal: John W. McDonald

Jacob Cartner  M
Ferno
70 Weil Way
Wilmington, OH 45177
Principal: Charles D. Drake

Eric Chaney  E
US Department of Homeland Security
Office of Health Affairs, Emergency Medical Services
12431 Nesaitt Avenue
Clear Spring, MD 21722
Principal: Richard W. Patrick
Scope
This committee shall have primary responsibility for documents on the design and performance of ambulances used to provide patient care and transport under emergency conditions.

Responsibility
Standard for Automotive Ambulances (NFPA 1917)

Animal Housing Facilities

ASF-AAA Technical Committee
Staff Liaison Tracy L. Vecchiarelli
Chair
Bradford T. Cronin
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527
Alternate: Art Black

Principal
Melanie Adams
Miami-Dade Fire Rescue Department
9300 NW 41 Street
Fire Prevention Division
Doral, FL 33178

Clay P. Aler
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: M. Steven Welsh

Michael J. Biel
Sprinkler Fitters Local Union 183
6655 Channel Road
Waterford, WI 53185

United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Rita L. Neiderheiser

Hal Cohen
HCC & Associates, Inc.
PO Box 8085
West Grove, PA 19390

Chandra L. Davis
Hornbeak Fire Department
707 South Third Street
Union City, TN 38261
Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Christopher W. Dorko  I
Berkley Life Sciences, LLC
200 Princeton South Corporate Center
Suite 250
Ewing, NJ 08268
Alternate: Donii Fox

Michelle Dvorscak  E
Lake County Sheriff's Department
2293 North Main Street
Crown Point, IN 46307

Rebecca M. Gimenez  SE
Technical Large Animal Emergency Rescue, Inc.
1787 GA Highway 18 East
Macon, GA 31217

Ajay Gulati  U
Smithsonian Institution
600 Maryland Avenue, Suite 7106
Washington, DC 20013
Alternate: Nandeep Bahra

Paul M. Haas  SE
All Fire Solutions Inc.
18862 105th Road
McAlpin, FL 32062

Michael J. Keenan  I
Arthur J. Gallagher & Co.
10050 Regency Circle, Suite 300
Omaha, NE 68114-3721

Loretta Krzastek  E
Lake County Building Division
315 West Main Street
Room 511
Tavares, FL 32778-3813

Scott Learned  SE
Design Learned Inc.
116 Main Street
Norwich, CT 06360

Jeffery P. McBride  SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701

Gary Meerschaert  E
City of Greenfield
W1664 Honey Creek Road
East Troy, WI 53120

Brian Morrison  E
Centerville-Osterville-Marstons Mills Fire District
1875 Falmouth Road
Centerville, MA 02632

Paul W. Pressley  U
US Poultry and Egg Association
1530 Cooledge Road
Tucker, GA 30084
Alternate: Matthew G. Spencer

Alicia Prygoski  RT
Animal Welfare Institute
900 Pennsylavnia Avenue, Se
Washington, DC 20003
Animal Welfare Institute

Brian L. Rieck  U
Automated Production Systems
16 Linda Lane
Taylorville, IL 62568
National Pork Producers Council
Alternate: Michael C. Formica

Mark S. Rosenberger  U
Los Alamos National Laboratories
PO Box 1663, M791
Los Alamos, NM 87545

Amy Q. Ryan  I
Chubb Limited
New Jersey Retail Branch
150 Allen Road, Suite 203
Basking Ridge, NJ 07920

Joe Scibetta  U
BuildingReports
1325 Satellite Boulevard, Suite 1607
Suwanee, GA 30024-4657

Thomas Steven Wright  SE
Wright Fire Consulting, Inc.
500 Golf View Drive
Greenville, NC 27834

Peter Wynnyczuk  M
Xtralis
PO Box 5171
Reno, NV 89513
Scope
This Committee shall have primary responsibility for documents on
the loss of animal and human life and property from fire in animal
housing facilities, including, but not limited to the following: barns;
stabiles; kennels; animal shelters; animal hospitals; veterinary
facilities; zoos, special amusement parks; agricultural facilities;
laboratories; and racetrack stable and kennel areas including those
stable and kennel areas, barns, and associated buildings at state,
county, and local fairgrounds. This Committee does not cover
building code or life safety code requirements that are handled by
other committees.

Responsibility
Standard on Fire and Life Safety in Fire and Life Safety in Animal Housing
Facilities Code (NFPA 150)

Automatic Sprinkler Systems

AUT-AAC Technical Correlating Committee
Staff Liaison David R. Hague
Chair
Kenneth W. Linder  I
Swiss Re
117 Michalec Road
Stafford Springs, CT 06036

Principal
Jose R. Baz  M
JRB Associates Group Inc.
555 NE 34th Street
Apt. 2603
Miami, FL 33137-4060

NFPA Latin American Section
Alternate: Donato A. Pirro

Kerry M. Bell  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096

UL LLC
Alternate: Jeff Hebenstreit

Tracey D. Bellamy  U
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084

The Home Depot
Alternate: Ralph E. Bless, Jr.
Scott T. Franson  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Alternate: Scott T. Martorano

Michael J. Friedman  SE
Friedman Consulting, Inc.
1 Bluestone Road
Lutherville, MD 21093-4512
Alternate: Russell P. Fleming

Luke Hilton  I
Liberty Mutual Property
13830 Ballantyne Corporate Place, Suite 525
Charlotte, NC 20277-2711
Alternate: James P. Carroll

Alex Hoffman  IM
Viking Fire Protection Inc.
7885 North Fraser Way, Unit 140
Burnaby, BC V5J 5M7 Canada
Canadian Automatic Sprinkler Association
Alternate: Jason W. Ryckman

Mark Hopkins  M
National Fire Sprinkler Association
514 Progress Drive, Suite A
Linthicum Heights, MD 21090
National Fire Sprinkler Association
Alternate: Roland A. Asp

Roland J. Huggins IM
American Fire Sprinkler Association, Inc.
12750 Merit Drive, Suite 350
Dallas, TX 75251-1273
American Fire Sprinkler Association
Alternate: Jack A. Medovich

Sultan M. Javeri  IM
SC Engineering
2 Impasse Du Guernehlue
La Trinite, Surzur, 56190 France

Charles W. Ketner  L
National Automatic Sprinkler Fitters LU 669
Joint Apprenticeship & Training Committee
7050 Oakland Mills Road
Columbia, MD 20732
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry

John A. LeBlanc  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: David B. Fuller

David O. Lowrey  E
City of Boulder Fire Rescue
3065 Center Green Drive
Boulder, CO 80301

Brock Mitchell  U
Extended Stay Hotels
11525 N Community House Rd
Suite 100
Charlotte, NC 28277

Garner A. Palenske  SE
JENSEN HUGHES
11770 Bernardo Plaza Court, Suite 116
San Diego, CA 92128
JENSEN HUGHES
Alternate: Jeffrey E. Harper

Adam Seghi  I
Coda Risk Analysis
9624 Vista View Drive
Austin, TX 78750
Alternate: Bruce H. Clarke

Douglas Paul Stultz  E
US Department of the Navy
NAVFAC MIDLANT, Code CI45
9742 Maryland Avenue
Building Z-140, Room 126
Norfolk, VA 23508
Alternate: Lawrence Richard Phillips

J. Michael Thompson  SE
GHD/The Protection Engineering Group, PC
14585 Avion Parkway, Suite 150
Chantilly, VA 20151
Alternate: John G. O'Neill
Voting Alternate

Joseph Su  RT
National Research Council of Canada
1200 Montreal Road, M-59
Ottawa, ON K1A 0R6 Canada

Alternate

Roland A. Asp  M
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090
National Fire Sprinkler Association
Principal: Mark Hopkins

Ralph E. Bless, Jr. U
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084
The Home Depot
Principal: Tracey D. Bellamy

James P. Carroll  I
Liberty Mutual Insurance
18018 Java Isle Drive
Tampa, FL 33647-2708
Principal: Luke Hilton

Bruce H. Clarke  I
American International Group, Inc. (AIG)
8606 Driscoll Court
Charlotte, NC 28269-6105
Principal: Adam Seghi

Russell P. Fleming SE
Northeast Fire Suppression Associates, LLC
157 School Street
PO Box 435
Keene, NH 03431
Principal: Michael J. Friedman

Jeff Hebenstreit  RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Principal: Kerry M. Bell

Scott T. Martorano  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Principal: Scott T. Franson

Jack A. Medovich IM
Fire & Life Safety America
1340 Charwood Road, Suite P
Hanover, MD 21076-3117
American Fire Sprinkler Association
Principal: Roland J. Huggins

John G. O’Neill SE
GHD/The Protection Engineering Group, PC
14585 Avion Parkway, Suite 150
Chantilly, VA 20151
Principal: J. Michael Thompson

Lawrence Richard Phillips E
US Department of the Navy
NAVFAC MIDLANT C145
9324 Virginia Avenue
Building Z-140, Room 126
Norfolk, VA 23511-3624
Principal: Douglas Paul Stultz

Donato A. Pirro  M
Electro Sistemas De Panama, S.A.
Ave. Ernesto T. Lefevre
Parque Lefevre
Panama City, Panama
NFPA Latin American Section
Principal: Jose R. Baz

Jason W. Ryckman IM
Canadian Automatic Sprinkler Association
335 Renfrew Drive, Suite 302
Markham, ON L3R 9S9 Canada
Canadian Automatic Sprinkler Association
Principal: Alex Hoffman

Jeff Hebenstreit  RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Principal: Kerry M. Bell

Scott T. Martorano  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Principal: Scott T. Franson

Jack A. Medovich IM
Fire & Life Safety America
1340 Charwood Road, Suite P
Hanover, MD 21076-3117
American Fire Sprinkler Association
Principal: Roland J. Huggins

John G. O’Neill SE
GHD/The Protection Engineering Group, PC
14585 Avion Parkway, Suite 150
Chantilly, VA 20151
Principal: J. Michael Thompson

Lawrence Richard Phillips E
US Department of the Navy
NAVFAC MIDLANT C145
9324 Virginia Avenue
Building Z-140, Room 126
Norfolk, VA 23511-3624
Principal: Douglas Paul Stultz

Donato A. Pirro  M
Electro Sistemas De Panama, S.A.
Ave. Ernesto T. Lefevre
Parque Lefevre
Panama City, Panama
NFPA Latin American Section
Principal: Jose R. Baz

Jason W. Ryckman IM
Canadian Automatic Sprinkler Association
335 Renfrew Drive, Suite 302
Markham, ON L3R 9S9 Canada
Canadian Automatic Sprinkler Association
Principal: Alex Hoffman

Jeff Hebenstreit  RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Principal: Kerry M. Bell

Scott T. Martorano  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Principal: Scott T. Franson

Jack A. Medovich IM
Fire & Life Safety America
1340 Charwood Road, Suite P
Hanover, MD 21076-3117
American Fire Sprinkler Association
Principal: Roland J. Huggins

John G. O’Neill SE
GHD/The Protection Engineering Group, PC
14585 Avion Parkway, Suite 150
Chantilly, VA 20151
Principal: J. Michael Thompson

Lawrence Richard Phillips E
US Department of the Navy
NAVFAC MIDLANT C145
9324 Virginia Avenue
Building Z-140, Room 126
Norfolk, VA 23511-3624
Principal: Douglas Paul Stultz

Donato A. Pirro  M
Electro Sistemas De Panama, S.A.
Ave. Ernesto T. Lefevre
Parque Lefevre
Panama City, Panama
NFPA Latin American Section
Principal: Jose R. Baz

Jason W. Ryckman IM
Canadian Automatic Sprinkler Association
335 Renfrew Drive, Suite 302
Markham, ON L3R 9S9 Canada
Canadian Automatic Sprinkler Association
Principal: Alex Hoffman

Jeff Hebenstreit  RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Principal: Kerry M. Bell

Scott T. Martorano  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Principal: Scott T. Franson

Jack A. Medovich IM
Fire & Life Safety America
1340 Charwood Road, Suite P
Hanover, MD 21076-3117
American Fire Sprinkler Association
Principal: Roland J. Huggins

John G. O’Neill SE
GHD/The Protection Engineering Group, PC
14585 Avion Parkway, Suite 150
Chantilly, VA 20151
Principal: J. Michael Thompson

Lawrence Richard Phillips E
US Department of the Navy
NAVFAC MIDLANT C145
9324 Virginia Avenue
Building Z-140, Room 126
Norfolk, VA 23511-3624
Principal: Douglas Paul Stultz

Donato A. Pirro  M
Electro Sistemas De Panama, S.A.
Ave. Ernesto T. Lefevre
Parque Lefevre
Panama City, Panama
NFPA Latin American Section
Principal: Jose R. Baz

Jason W. Ryckman IM
Canadian Automatic Sprinkler Association
335 Renfrew Drive, Suite 302
Markham, ON L3R 9S9 Canada
Canadian Automatic Sprinkler Association
Principal: Alex Hoffman

Jeff Hebenstreit  RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Principal: Kerry M. Bell

Scott T. Martorano  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Principal: Scott T. Franson

Jack A. Medovich IM
Fire & Life Safety America
1340 Charwood Road, Suite P
Hanover, MD 21076-3117
American Fire Sprinkler Association
Principal: Roland J. Huggins

John G. O’Neill SE
GHD/The Protection Engineering Group, PC
14585 Avion Parkway, Suite 150
Chantilly, VA 20151
Principal: J. Michael Thompson

Lawrence Richard Phillips E
US Department of the Navy
NAVFAC MIDLANT C145
9324 Virginia Avenue
Building Z-140, Room 126
Norfolk, VA 23511-3624
Principal: Douglas Paul Stultz

Donato A. Pirro  M
Electro Sistemas De Panama, S.A.
Ave. Ernesto T. Lefevre
Parque Lefevre
Panama City, Panama
NFPA Latin American Section
Principal: Jose R. Baz

Jason W. Ryckman IM
Canadian Automatic Sprinkler Association
335 Renfrew Drive, Suite 302
Markham, ON L3R 9S9 Canada
Canadian Automatic Sprinkler Association
Principal: Alex Hoffman

Jeff Hebenstreit  RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Principal: Kerry M. Bell

Scott T. Martorano  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Principal: Scott T. Franson

Jack A. Medovich IM
Fire & Life Safety America
1340 Charwood Road, Suite P
Hanover, MD 21076-3117
American Fire Sprinkler Association
Principal: Roland J. Huggins

John G. O’Neill SE
GHD/The Protection Engineering Group, PC
14585 Avion Parkway, Suite 150
Chantilly, VA 20151
Principal: J. Michael Thompson

Lawrence Richard Phillips E
US Department of the Navy
NAVFAC MIDLANT C145
9324 Virginia Avenue
Building Z-140, Room 126
Norfolk, VA 23511-3624
Principal: Douglas Paul Stultz

Donato A. Pirro  M
Electro Sistemas De Panama, S.A.
Ave. Ernesto T. Lefevre
Parque Lefevre
Panama City, Panama
NFPA Latin American Section
Principal: Jose R. Baz

Jason W. Ryckman IM
Canadian Automatic Sprinkler Association
335 Renfrew Drive, Suite 302
Markham, ON L3R 9S9 Canada
Canadian Automatic Sprinkler Association
Principal: Alex Hoffman
Nonvoting Member
James B. Biggins  SE
TUV SUD America Inc./Global Risk Consultants Corporation
15732 West Barr Road
Manhattan, IL 60442-9012
TC on Hanging & Bracing of Water-Based Systems

Robert G. Caputo  M
Fire & Life Safety America
21992 East Camacho Road
Queen Creek, AZ 85142
TC on Foam-Water Sprinklers

Raymond A. Grill  SE
Arup
1120 Connecticut Avenue, NW, Suite 1110
Washington, DC 20036
TC on Sprinkler System Installation Criteria

Kenneth E. Isman  SE
University of Maryland
7402 Forests Edge Court
Laurel, MD 20707
TC on Residential Sprinkler Systems

William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Safety to Life Correlating Committee

Russell B. Leavitt  U
Telgian Corporation
10230 S. 50th Place, Suite 100
Phoenix, AZ 85044
TC on Sprinkler System Discharge Criteria

Kenneth W. Wagoner  SE
Parsley Consulting Engineers
350 West 9th Avenue, Suite 206
Escondido, CA 92025-5053
TC on Private Water Supply Piping Systems

Member Emeritus
John J. Walsh  SE
UA Joint Apprenticeship Committee Local 669
502 Kings Farm Blvd., #302
Rockville, MD 20850
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry

Staff Liaison
David R. Hague
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Co-Staff Liaison
Chad Duffy
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have overall responsibility for documents that pertain to the criteria for the design and installation of automatic, open and foam-water sprinkler systems including the character and adequacy of water supplies, and the selection of sprinklers, piping, valves, and all materials and accessories. This Committee does not cover the installation of tanks and towers, nor the installation, maintenance, and use of central station, proprietary, auxiliary, and local signaling systems for watchmen, fire alarm, supervisory service, nor the design of fire department hose connections.

Responsibility
Standard for the Installation of Sprinkler Systems  (NFPA 13)

Foam-Water Sprinklers
AUT-FOW Technical Committee
Staff Liaison David R. Hague

Chair
Robert G. Caputo  IM
Fire & Life Safety America
21992 East Camacho Road
Queen Creek, AZ 85142
Secretary
Terry L. Victor M
Johnson Controls
3621 Carrollton Road
Upperco, MD 21155
Tyco Fire Protection Products/JCI
Alternate: Jason E. Vermeulen

Principal
Michael E. Aaron SE
Wiss Janney Elstner Associates, Inc.
10 South Lasalle Street, Suite 2600
Chicago, IL 60603

Jon R. Ackley IM
Dalmatian Fire, Inc.
5670 West 73rd Street
Indianapolis, IN 46278

National Fire Sprinkler Association
Contractor
Alternate: Marinus Both

V Frank Bateman M
ICL Phos-Chek Performance Products LP
1137 Rainbow Drive
Martinez, CA 94553-4741

Tracey D. Bellamy SE
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084

Telgian Corporation
Alternate: Joseph P. Keltos

William F. Blackmon U
Pirelli North America
PO Box 1509
Brentwood, TN 37024

Kevin F. Carrier E
Miami-Dade Fire Rescue Department
Fire Prevention Division
Fire Engineering & Water Supply Bureau
11805 SW 26th Street, Suite 150
Miami, FL 33175

Nicholas A. Dawe E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Larry J. Edwards IM
F. E. Moran, Inc.
Special Hazard Systems
2265 Carlson Drive
Northbrook, IL 60062
Alternate: Andrew Alekshich

Robert M. Gagnon SE
Gagnon Engineering
2660 Daisy Road
Woodbine, MD 21797

Scott D. Henderson I
Allianz
Global Corporation & Specialty
7 Hilltop Farm Road
Auburn, MA 01501-3325
Alternate: James S. Crews

Kirk W. Humbercht M
Phoenix Fire Systems, Inc.
744 West Nebraska Street
Frankfort, IL 60423-1701

Fire Suppression Systems Association
Alternate: Edward G. Hugill

J. Robert Ivey L
National Automatic Sprinkler Fitters LU 669
Education Fund
7050 Oakland Mills Road, #100
Columbia, MD 21046

United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Donald Sweeten

Robert Kasiski I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Michael Cedrone

Dale H. Kolisch I
Liberty Mutual Property
27201 Bella Vista Parkway, Suite 210
Warrenville, IL 60555-1619

Scott T. Martorano M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
J. Jeffrey Moore  SE
JENSEN HUGHES
689 Park Avenue
Cincinnati, OH 45246-2115

JENSEN HUGHES
Alternate: Anthony R. Cole

Bob D. Morgan  E
Fort Worth Fire Department
200 Texas Street
Fort Worth, TX 76102

Jeramie W. Morris  U
The Dow Chemical Company
Michigan Operations
1790 Building Office 241
Midland, MI 48667

Thomas L. Multer  M
Reliable Automatic Sprinkler Company, Inc.
1470 Smith Grove Road
Liberty, SC 29657-4305
National Fire Sprinkler Association
Manufacturer
Alternate: Karl Wiegand

Maurice M. Pilette  SE
Mechanical Designs Ltd.
67 Chouteau Avenue
Framingham, MA 01701-4259

Austin G. Prather  M
Hayden and Company
10328 IH-37
Corpus Christi, TX 78410
NFPA Industrial Fire Protection Section

Paul E. Rivers  M
3M Company/Scott Safety
3M Center, Building 236-1B-07
St. Paul, MN 55144-1000

Steven J. Scandaliato  IM
SDG, LLC
15502 Pilgrim Hall Drive
Friendswood, TX 77546
American Fire Sprinkler Association
Alternate: Byron Weisz

Blake M. Shugarman  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Jerauld R. Kirkpatrick

Jeffery W. Sutton  SE
TUV SUD America Inc./Global Risk Consultants Corporation
350 Highway 7, Suite 220
Excelsior, MN 55331-3170

Cary Webber  M
Reliable Automatic Sprinkler
212 East Broad Street, Apt. 4138
Greenville, SC 29601
National Fire Sprinkler Association
Manufacturer

Kevin M. Wypychoski  IM
Precision Mechanical Services, Inc.
PO Box 79
Guilford, CT 06437

Voting Alternate

Luis F. Arango  I
Global Asset Protection Services, LLC
21707 Shallow Glen Lane
Katy, TX 77450-5489
Global Asset Protection Services, LLC

Alternate

Andrew Aleksich  IM
F. E. Moran, Inc.
Special Hazard Systems
2265 Carlson Drive
Northbrook, IL 60062
Principal: Larry J. Edwards

Marinus Both  IM
APi Group Inc.
K&M Fire Protection Services/WSFP
15 Gately Drive
Woburn, MA 01801
National Fire Sprinkler Association
Contractor
Principal: Jon R. Ackley

Michael Cedrone  I
FM Global
185 Manville Hill Road
Unit 306
Cumberland, RI 02864
Principal: Robert Kasiski

Anthony R. Cole  SE
JENSEN HUGHES
226 Stable Way
Nicholasville, KY 40356-8046
JENSEN HUGHES
Principal: J. Jeffrey Moore
This Committee shall have primary responsibility for documents on the protection of hazards by systems designed to function as both sprayed foam and water discharge, as from a sprinkler system.

**Responsibility**

**Hanging and Bracing of Water-Based Fire Protection Systems**

**AUT-HBS Technical Committee**

**Chair**
James B. Biggins
SE
TUV SUD America Inc./Global Risk Consultants Corporation
15732 West Barr Road
Manhattan, IL 60442-9012

**Principal**
Russell B. Bainbridge
IM
American Fire Sprinkler Association (AFSA)
Fire Protection Engineer
12750 Merit Drive, Suite 350
Dallas, TX 75251

**American Fire Sprinkler Association**
Design Technician
Alternate: Ray Lambert

**Joe Beagen**
M
Anvil International
56 Lowland Street
Holliston, MA 01746

**Anvil International**
Alternate: Robert E. Bachman

**Steve Berry**
E
Raleigh Fire Department
310 West Martin Street
Raleigh, NC 27602

**Chase A. Browning**
E
Medford Fire Rescue
Deputy Fire Marshal
200 South Ivy Street, #180
Medford, OR 97501-3100

---

**Scope**
This Committee shall have primary responsibility for documents on the protection of hazards by systems designed to function as both sprayed foam and water discharge, as from a sprinkler system.

**Responsibility**

**Hanging and Bracing of Water-Based Fire Protection Systems**

**AUT-HBS Technical Committee**

**Chair**
James B. Biggins
SE
TUV SUD America Inc./Global Risk Consultants Corporation
15732 West Barr Road
Manhattan, IL 60442-9012

**Principal**
Russell B. Bainbridge
IM
American Fire Sprinkler Association (AFSA)
Fire Protection Engineer
12750 Merit Drive, Suite 350
Dallas, TX 75251

**American Fire Sprinkler Association**
Design Technician
Alternate: Ray Lambert

**Joe Beagen**
M
Anvil International
56 Lowland Street
Holliston, MA 01746

**Anvil International**
Alternate: Robert E. Bachman

**Steve Berry**
E
Raleigh Fire Department
310 West Martin Street
Raleigh, NC 27602

**Chase A. Browning**
E
Medford Fire Rescue
Deputy Fire Marshal
200 South Ivy Street, #180
Medford, OR 97501-3100
Samuel S. Dannaway  SE
Coffman Engineers/S. S. Dannaway Associates, Inc.
501 Summer Street, Suite 421
Honolulu, HI 96817-5304

Christopher I. Denef  I
FM Global
270 Central Avenue
PO Box 7500
Johnston, RI 02919
FM Global
Alternate: Sorrel M. Hanson

Daniel C. Duggan  M
Vibration & Seismic Technologies, LLC
1318 Colony Way Court
Chesterfield, MO 63017
Alternate: Daniel J. Duggan

Thomas J. Forsythe  SE
JENSEN HUGHES
2950 Buskirk Avenue
Suite 225
Walnut Creek, CA 94597-8862
JENSEN HUGHES
Alternate: Jeffrey E. Harper

Jeff Hebenstreit  RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Alternate: Emil W. Misichko

Mark Hopkins  M
National Fire Sprinkler Association
514 Progress Drive, Suite A
Linthicum Heights, MD 21090
National Fire Sprinkler Association
Design Technician
Alternate: Jeffrey A. Hewitt

David J. Jeltes  M
Pentair/ERICO International Corporation
31700 Solon Road
Solon, OH 44139
Alternate: Scott E. Anderson

Kraig Kirschner  M
AFCON
9600 Klingerman Street
PO Box 3365
South El Monte, CA 91733

Alan R. Laguna  IM
Merit Sprinkler Company, Inc.
930 Kenner Avenue
PO Box 1447
Kenner, LA 70062-1447

Leslie “Chip” L. Lindley, II  IM
Lindley Fire Protection Company Inc.
2220 East Via Burton
Anaheim, CA 92806
Alternate: Joseph Normandeau

Wayne M. Martin  SE
Wayne Martin & Associates Inc.
136 Bardsdale Avenue
Oxnard, CA 93035

Michael Wade McDaniel  IM
F Tech
Volcan Momotombo
2714, Col. El Colli Urbano
Zapopan, Julisco, 45070 Mexico
Mexican Fire Sprinkler Association (AMRACI)

J. Scott Mitchell  U
CNS Y-12
127 Westview Lane
Oak Ridge, TN 37830

Marco R. Nieraeth  I
Global Asset Protection Services, LLC
5641 Pepperwood Avenue
Lakewood, CA 90712-1733
Global Asset Protection Services, LLC
Alternate: Todd A. Dillon

Janak B. Patel  U
Chicago Bridge and Iron
3704 Clark Crossing
Martinez, GA 30907-4934

Michael A. Rothmier  L
UA Joint Apprenticeship Committee LU 669
14252 Pikeminnow Place
Broomfield, CO 80023
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Charles W. Ketner

Daniel Sanchez  E
City of Los Angeles
Building & Safety
201 North Figueroa Street, Suite 400
Los Angeles, CA 90012
Peter T. Schwab IM
Wayne Automatic Fire Sprinklers, Inc.
222 Capitol Court
Ocoee, FL 34761-3033
Alternate: Ryan Peterson

Zeljko Suevic IM
Vipond Fire Protection
6380 Vipond Drive
Mississauga, ON L6M 3C1 Canada
Canadian Automatic Sprinkler Association
Alternate: Jason W. Ryckman

James Tauby M
Mason Industries, Inc.
350 Rabro Drive
Hauppauge, NY 11788
Alternate: Scott Butler

Jack W. Thacker IM
Shambaugh and Sons
5430 E The Toledo
Long Beach, CA 90803
Alternate: John Deutsch

Glenn E. Thompson I
Liberty Mutual Insurance
NI Property - West Division
790 The City Drive, Suite 200
Orange, CA 92868
Alternate: Joseph R. Sanford

Michael Tosunian M
Eaton Tolco
1260 Northwood Avenue
Brea, CA 92821
National Fire Sprinkler Association
Manufacturer
Alternate: Scott Santos

Victoria B. Valentine SE
Society of Fire Protection Engineers (SFPE)
1 Trails End
Hopewell Junction, NY 12533

Kenneth W. Wagoner IM
Parsley Consulting Engineers
350 West 9th Avenue, Suite 206
Escondido, CA 92025-5053
American Fire Sprinkler Association
Installer/Maintainer

Ronald N. Webb IM
S.A. Comunale Company, Inc.
2900 Newpark Drive
Barberton, OH 44203
National Fire Sprinkler Association
Contractor
Alternate: Sheldon Dacus

Warren Douglas Wilson E
Scottsdale Fire Department
7447 E Indian School Road, Suite 125
Scottsdale, AZ 85251

Alternate

Scott E. Anderson M
Pentair/ERICO International Corporation
34600 Solon Road
Solon, OH 44139
Principal: David J. Jeltes

Robert E. Bachman M
Robert E. Bachman, Consulting Structural Engineer
25152 La Estrada Drive
Laguna Niguel, CA 92677
Anvil International
Principal: Joe Beagen

Scott Butler M
Mason Industries, Inc.
350 Rabro Drive
Hauppauge, NY 11788
Principal: James Tauby

Sheldon Dacus IM
Security Fire Protection Company
4495 Mendenhall Road
Memphis, TN 38141
National Fire Sprinkler Association
Contractor
Principal: Ronald N. Webb

John Deutsch IM
Shambaugh and Sons
3233 Enterprise Street
Brea, CA 92821
Principal: Jack W. Thacker

Todd A. Dillon I
Global Asset Protection Services, LLC
1620 Winton Avenue
Lakewood, OH 44107
Global Asset Protection Services, LLC
Principal: Marco R. Nieraeth
Scope
This Committee shall have the primary responsibility for those portions of NFPA 13 that pertain to the criteria for the use and installation of components and devices used for the support of water-based fire protection system piping including protection against seismic events.

Responsibility
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 3.11
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 9
Private Water Supply Piping Systems

AUT-PRI Technical Committee
Staff Liaison David R. Hague

Chair
Kenneth W. Wagoner SE
Parsley Consulting Engineers
350 West 9th Avenue, Suite 206
Escondido, CA 92025-5053

Principal
Roland A. Asp M
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090

National Fire Sprinkler Association
Design
Alternate: Jon R. Ackley

James B. Biggins SE
TUV SUD America Inc./Global Risk Consultants Corporation
15732 West Barr Road
Manhattan, IL 60442-9012
Alternate: William J. Gotto

Dominic Bosco IM
Shambaugh & Son
VP of National Business Development
2820 Thatcher Road, Unit #1
Downers Grove, IL 60515

Illinois Fire Prevention Association

Flora F. Chen E
Hayward Fire Department, California
777 B Street
Hayward, CA 94541

Stephen A. Clark, Jr. I
Allianz
Risk Consulting, LLC
97 Lighthouse Lane
Moneta, VA 24121
Alternate: Andrew C. Higgins

Jeffry T. Dudley U
National Aeronautics & Space Administration
503 Glenbrook Circle
Rockledge, FL 32955

Byron E. Ellis U
Entergy Corporation
5564 Essen Lane, Mail Code L-ESSN-2M
Baton Rouge, LA 70809

Edison Electric Institute
Alternate: Hossein Davoodi

Brandon W. Frakes I
Global Asset Protection Services, LLC
196 Shady Grove Lane
Advance, NC 27006

Global Asset Protection Services, LLC
Alternate: Mark A. Bowman

Robert M. Gagnon SE
Gagnon Engineering
2660 Daisy Road
Woodbine, MD 21797

LaMar Hayward IM
3-D Fire Protection, Inc.
PO Box 50845
Idaho Falls, ID 83405

Jeff Hebenstreit RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246

UL LLC
Alternate: Michael G. McCormick

Kevin J. Kelly M
Victaulic
4901 Kesslersville Road
Easton, PA 18040-6714

National Fire Sprinkler Association
Manufacturer
Alternate: Kevin D. Maughan

Alan R. Laguna IM
Merit Sprinkler Company, Inc.
930 Kenner Avenue
PO Box 1447
Kenner, LA 70062-1447

John Lake E
City of Gainesville
306 NE 6th Avenue, Building B
P.O. Box 490, Station 9
Gainesville, FL 32627-0490

Michael Larsen U
Amway Inc.
7575 East Fulton Street
Ada, MI 49355-0001

James M. Maddry SE
James M. Maddry, P.E.
3680 Foxfire Place
Martinez, GA 30907
Donald McGriff  M
ISCO Industries
3435 Stanwood Boulevard
Huntsville, AL 35811

Bob D. Morgan  E
Fort Worth Fire Department
200 Texas Street
Fort Worth, TX 76102

Dale H. O’Dell  L
National Automatic Sprinkler Fitters LU 669
14698 Stallion Trails
Victorville, CA 92392
United Assn. of Journeymen & Apprentices of the Plumbing &
Pipe Fitting Industry
Alternate: Charles W. Ketner

Shawn C. Olson  E
Clackamas County Fire District #1
2930 SE Oak Grove Boulevard
Milwaukie, OR 97267

John H. Pecot  M
Johnson Controls
1125 East Collins Boulevard, Suite 100
Richardson, TX 75081
Tyco Fire Protection Products/JCI
Alternate: Steven P. Rasch

Dion Powell  I
Liberty Mutual
758 Fox Run Drive
Geneva, IL 60134
Alternate: Luke Hilton

James R. Richardson  E
Lisle Woodridge Fire District
1005 School Street
Lisle, IL 60532

Daniel Sanchez  E
City of Los Angeles
Building & Safety
201 North Figueroa Street, Suite 400
Los Angeles, CA 90012

Peter T. Schwab  IM
Wayne Automatic Fire Sprinklers, Inc.
222 Capitol Court
Ocoee, FL 34761-3033
Alternate: Ryan Peterson

Austin L. Smith  U
Consolidated Nuclear Security, LLC, Y-12
301 Bear Creek Road, MS 8107
PO Box 2009
Oak Ridge, TN 37831-8107
Alternate: William Overton

Michael J. Spaziani  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062–9102
FM Global
Alternate: Angele Morcos

Byron Weisz  IM
Cen-Cal Fire Systems, Inc.
PO Box 1284
Lodi, CA 95241-1284
American Fire Sprinkler Association
Alternate: Thomas William Noble

Marinus Both  IM
API Group Inc.
K&M Fire Protection Services/WSFP
15 Gately Drive
Woburn, MA 01801
National Fire Sprinkler Association
Contractor

Larry Keeping  SE
PLC Fire Safety Solutions
3413 Wolfedale Road, Suite 6
Mississauga, ON L5C 1V8 Canada

Martin Ramos  SE
Environmental Systems Design, Inc.
175 West Jackson Blvd., Suite 1400
Chicago, IL 60604

James A. Zimmerman  SE
JENSEN HUGHES
600 West Fulton Street, Suite 500
Chicago, IL 60661-1242
JENSEN HUGHES
<table>
<thead>
<tr>
<th>Alternate</th>
<th>Kevin D. Maughan</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Globe Fire</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4077 Airpark Drive</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Standish, MI 48658</td>
<td></td>
</tr>
<tr>
<td>National Fire Sprinkler Association</td>
<td>Manufacturer</td>
<td></td>
</tr>
<tr>
<td>Principal: Kevin J. Kelly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark A. Bowman</td>
<td>RT</td>
<td></td>
</tr>
<tr>
<td>Global Asset Protection Services, LLC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13467 Chevington Drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pickerington, OH 43147</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Asset Protection Services, LLC</td>
<td>Principal: Brandon W. Frakes</td>
<td></td>
</tr>
<tr>
<td>Hossein Davoodi</td>
<td>U</td>
<td></td>
</tr>
<tr>
<td>Duke Energy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>210 N. Church Street, Apt. 2903</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charlotte, NC 28202</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edison Electric Institute</td>
<td>Principal: Byron E. Ellis</td>
<td></td>
</tr>
<tr>
<td>William J. Gotto</td>
<td>SE</td>
<td></td>
</tr>
<tr>
<td>TUV SUD America Inc./Global Risk Consultants Corporation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 Walnut Avenue, 5th Floor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clark, NJ 07066</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal: James B. Biggins</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Andrew C. Higgins</td>
<td>I</td>
<td></td>
</tr>
<tr>
<td>Allianz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Risk Consulting, LLC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38 Kilbride Drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pinehurst, NC 28374</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal: Stephen A. Clark, Jr.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Luke Hilton</td>
<td>I</td>
<td></td>
</tr>
<tr>
<td>Liberty Mutual Property</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13830 Ballantyne Corporate Place, Suite 525</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charlotte, NC 20277-2711</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal: Dion Powell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charles W. Ketner</td>
<td>L</td>
<td></td>
</tr>
<tr>
<td>National Automatic Sprinkler Fitters LU 669</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joint Apprenticeship &amp; Training Committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7050 Oakland Mills Road</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Columbia, MD 20732</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Assn. of Journeymen &amp; Apprentices of the Plumbing &amp; Pipe Fitting Industry</td>
<td>Principal: Dale H. O'Dell</td>
<td></td>
</tr>
<tr>
<td>Michael G. McCormick</td>
<td>RT</td>
<td></td>
</tr>
<tr>
<td>UL LLC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>333 Pfingsten Road</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northbrook, IL 60062-2096</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UL LLC</td>
<td>Principal: Jeff Hebenstreit</td>
<td></td>
</tr>
<tr>
<td>Angele Morcos</td>
<td>I</td>
<td></td>
</tr>
<tr>
<td>FM Global</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1151 Boston-Providence Turnpike</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Norwood, MA 02062-9102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FM Global</td>
<td>Principal: Michael J. Spaziani</td>
<td></td>
</tr>
<tr>
<td>Thomas William Noble</td>
<td>IM</td>
<td></td>
</tr>
<tr>
<td>American Fire Sprinkler Association</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2901 Robindale Lane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grapevine, TX 76051</td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Fire Sprinkler Association</td>
<td>Principal: Byron Weisz</td>
<td></td>
</tr>
<tr>
<td>William Overton</td>
<td>U</td>
<td></td>
</tr>
<tr>
<td>Consolidated Nuclear Security, LLC, Y-12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P.O. Box 2009, MS 8107</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oak Ridge, TN 37831-8107</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal: Austin L. Smith</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ryan Peterson</td>
<td>IM</td>
<td></td>
</tr>
<tr>
<td>Wayne Auto Fire Sprinklers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4683 Laredo Avenue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Myers, FL 33905</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal: Peter T. Schwab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steven P. Rasch</td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Simplex Grinnell LP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>112 Elk Ridge Drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mannford, OK 74044</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tyco Fire Protection Products/JCI</td>
<td>Principal: John H. Pecot</td>
<td></td>
</tr>
</tbody>
</table>
Scope
This Committee shall have the primary responsibility for documents on private piping systems supplying water for fire protection and for hydrants, hose houses, and valves. The Committee is also responsible for documents on fire flow testing and marking of hydrants.

Responsibility
Recommended Practice for Fire Flow Testing and Marking of Hydrants (NFPA 291)
Standard for the Installation of Private Fire Service Mains and Their Appurtenances (NFPA 24)
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 10
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 3.8

Residential Sprinkler Systems
AUT-RSS Technical Committee
Staff Liaison Chad Duffy

Chair
Kenneth E. Isman SE
University of Maryland
7402 Forests Edge Court
Laurel, MD 20707

Principal
Roland A. Asp M
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090
National Fire Sprinkler Association
Design Technician
Alternate: Jon R. Ackley

Kerry M. Bell RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Jeff Hebenstreit

Fred Benn IM
Advanced Automatic Sprinkler, Inc.
1947 San Ramon Valley Boulevard
San Ramon, CA 94583
Alternate: Dan Mendoza

Jonathan C. Bittenbender M
REHAU Incorporated
1501 Edwards Ferry Road
Leesburg, VA 20176
Alternate: David A. Nickelson

Frederick C. Bradley SE
FCB Engineering
9470 Dominion Way
Alpharetta, GA 30022-6111

Chase A. Browning E
Medford Fire Rescue
Deputy Fire Marshal
200 South Ivy Street, #180
Medford, OR 97501-3100

Daniel Buuck U
National Association of Home Builders (NAHB)
1201 15th Street, NW
Washington, DC 20005-2800
National Association of Home Builders
Alternate: Cesar Lujan

Bradford T. Cronin E
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527

Jeffrey Feid I
State Farm Insurance Company
One State Farm Plaza, D-1
Bloomington, IL 61710-0001

Charles W. Ketner L
National Automatic Sprinkler Fitters LU 669
Joint Apprenticeship & Training Committee
7050 Oakland Mills Road
Columbia, MD 20732
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Timothy J. Skinner

Thomas William Noble IM
American Fire Sprinkler Association
2901 Robindale Lane
Grapevine, TX 76051
American Fire Sprinkler Association
Design
Alternate: Daniel J. Mathias
Michael O’Brien  E
Brighton Area Fire Authority
615 West Grand River Avenue
Brighton, MI 48116
International Association of Fire Chiefs
Alternate: Robert S. Blach

Wade Palazini  SE
JENSEN HUGHES
117 Metro Center Boulevard, Suite 1002
Warwick, RI 02886
JENSEN HUGHES
Alternate: James R. Lugar

Maurice M. Pilette  SE
Mechanical Designs Ltd.
67 Chouteau Avenue
Framingham, MA 01701-4259

Milosh T. Puchovsky  SE
Worcester Polytechnic Institute
Department of Fire Protection Engineering
100 Institute Road
Worcester, MA 01609

Bruce Schultz  E
The City of Calgary
800 Macleod Trail, Suite 8114
Calgary, AB T2P2M5 Canada

Peter T. Schwab  IM
Wayne Automatic Fire Sprinklers, Inc.
222 Capitol Court
Ocoee, FL 34761-3033
Alternate: Ryan Peterson

Eric J. Skare  M
Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124
Alternate: Brent Kotula

George W. Stanley  IM
Wiginton Fire Protection Engineering, Inc.
699 Aero Lane
Sanford, FL 32771
Alternate: Erne Rodriguez, Jr.

Michael Towler  IM
Legacy Fire Protection Inc.
#3 - 7003 30th Street SE
Calgary, AB T2C 1N6 Canada
Canadian Automatic Sprinkler Association
Alternate: Jason W. Ryckman

Donald R. Townley  M
Lubrizol
9911 Brecksville Road
Cleveland, OH 44141-3201
Alternate: Forest Hampton

Martin C. W. Trim  SE
Barrett Engineered Pumps
1695 National Avenue
San Diego, CA 92113-1008
American Society of Plumbing Engineers
Alternate: Samuel S. Dannaway

Terry L. Victor  M
Johnson Controls
3621 Carrollton Road
Upperco, MD 21155
Tyco Fire Protection Products/JCI
Alternate: Mark E. Fessenden

John F. Viola  IM
JFV Engineering, LLC
10 Chestnut Hill Road
South Hadley, MA 01075-1718
American Fire Sprinkler Association
Installer/Maintainer
Alternate: Brent Zimiga

Ronald N. Webb  IM
S.A. Comunale Company, Inc.
2900 Newpark Drive
Barberton, OH 44203
National Fire Sprinkler Association
Contractor
Alternate: William Roberts

Steven D. Wolin  M
Reliable Automatic Sprinkler Company, Inc.
1470 Smith Grove Road
Liberty, SC 29657-4305
National Fire Sprinkler Association
Manufacturer

Hong-Zeng Yu  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Angele Morcos
Voting Alternate
Katherine M. Clay E
Jackson Hole Fire/EMS
PO Box 901
Jackson, WY 83001

Marshall A. Klein U
6815 Autumn View Drive
Eldersburg, MD 21784-6304
National Multifamily Housing Council

James R. Lugar SE
JENSEN HUGHES
4918 Saint Elmo Avenue, Apt. 1409
Bethesda, MD 20184
JENSEN HUGHES

Ernie Paez E
CAL FIRE, Office of the State Fire Marshal
602 East Huntington Drive, Suite A
Monrovia, CA 91016-3600

Alternate
Jon R. Ackley M
Dalmatian Fire, Inc.
5670 West 73rd Street
Indianapolis, IN 46278
National Fire Sprinkler Association
Design Technician
Principal: Roland A. Asp

Robert S. Blach E
Menlo Park Fire Protection District
170 Middlefield Road
Menlo Park, CA 94025
International Association of Fire Chiefs
Principal: Michael O’Brien

Samuel S. Dannaway SE
Coffman Engineers/S. S. Dannaway Associates, Inc.
501 Summer Street, Suite 421
Honolulu, HI 96817-5304
American Society of Plumbing Engineers
Principal: Martin C. W. Trim

Mark E. Fessenden M
Johnson Controls
One Stanton Street
Marinette, WI 54143-2542
Tyco Fire Protection Products/ICI
Principal: Terry L. Victor

Forest Hampton M
Lubrizol Advanced Materials, Inc.
9911 Brecksville Road
Cleveland, OH 44141-3201
Principal: Donald R. Townley

Jeff Hebenstreit RT
UL LLC
484 Tamarac Drive
Edwardsville, IL 62025-5246
UL LLC
Principal: Kerry M. Bell

Brent Kotula M
Upnor
5925 148th Street West
Apple Valley, MN 55124
Principal: Eric J. Skare

James R. Lugar SE
JENSEN HUGHES
4918 Saint Elmo Avenue, Apt. 1409
Bethesda, MD 20184
JENSEN HUGHES
Principal: Wade Palazini

Cesar Lujan U
National Association of Home Builders (NAHB)
1201 15th Street NW
Washington, DC 20005
National Association of Home Builders
Principal: Daniel Buuck

Daniel J. Mathias IM
Absolute Fire Protection, Inc.
836 Ritchie Highway, Suite 1
Severna Park, MD 21146-4133
American Fire Sprinkler Association
Design
Principal: Thomas William Noble

Dan Mendoza IM
Advanced Automatic Sprinkler
1947 San Ramon Valley Boulevard
Suite 100
San Ramon, CA 94583
Principal: Fred Benn

Angele Morcos I
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062-9102
FM Global
Principal: Hong-Zeng Yu
Scope
This Committee shall have primary responsibility for documents on the design and installation of automatic sprinkler systems in dwellings and residential occupancies up to and including four stories in height, including the character and adequacy of water supplies, and the selection of sprinklers, piping, valves, and all materials and accessories. In addition, this Committee shall have primary responsibility of inspection, testing, and maintenance requirements for sprinkler systems installed in one-and two-family dwellings and manufactured homes.

Responsibility
Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies (NFPA 13R)
Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (NFPA 13D)

Sprinkler System Discharge Criteria
AUT-SSD Technical Committee
Staff Liaison Chad Duffy

Chair
Russell B. Leavitt SE
Telgian Corporation
10230 S. 50th Place, Suite 100
Phoenix, AZ 85044
Telgian Corporation
Alternate: Tracey D. Bellamy
Principal
Carl P. Anderson E
The Fire Protection International Consortium
1420 Marvin Road NE, #432
Lacey, WA 98516
Washington State Association of Fire Marshals

Weston C. Baker, Jr.  I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Angele Morcos

Charles O. Bauroth  I
Liberty Mutual
36 Willow Lane
Uxbridge, MA 01569
Alternate: Skip Donnell

Kerry M. Bell  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Pravinray D. Gandhi

John August Denhardt  IM
Strickland Fire Protection, Inc.
4011 Penn Belt
Forestville, MD 20747-4737
American Fire Sprinkler Association
Installer/Maintainer
Alternate: Steven J. Scandaliato

James Dockrill  IM
J&S Fire Sprinkler Design & Consulting
55 Woodrow Street
St. Catharines, ON L2P 2A4 Canada
Canadian Automatic Sprinkler Association
Alternate: Jason W. Ryckman

Abram Selim Fouad  SE
Elite Consolidated Engineers
11, 12 Moustafa Refaat Street
Sheraton Helioplis
Cairo, Egypt

Bo Hjorth  SE
AlbaCon AB
Box 619
Nacka, 13121 Sweden
Alternate: Joakim Bauer

Donald Hopkins, Jr.  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Garner A. Palenske

Mark Hopkins  M
National Fire Sprinkler Association
514 Progress Drive, Suite A
Linthicum Heights, MD 21090
National Fire Sprinkler Association
Design Technician
Alternate: Jon R. Ackley

Roland J. Huggins IM
American Fire Sprinkler Association, Inc.
12750 Merit Drive, Suite 350
Dallas, TX 75251-1273
American Fire Sprinkler Association
Design
Alternate: James M. Fantauzzi

Kenneth E. Isman SE
University of Maryland
7402 Forests Edge Court
Laurel, MD 20707
Alternate: Milosh T. Puchovsky

Sultan M. Javeri IM
SC Engineering
2 Impasse Du Guernehleue
La Trinite, Surzur, 56190 France

Larry Keeping  SE
PLC Fire Safety Solutions
3413 Wolfedale Road, Suite 6
Mississauga, ON L5C 1V8 Canada

Kevin J. Kelly  M
Victaulic
4901 Kesslersville Road
Easton, PA 18040-6714
National Fire Sprinkler Association
Manufacturer
Alternate: Brian Hoening

Elham Klausbruckner  SE
Klausbruckner & Associates, Inc.
2495 Truxton Road, Suite 205
San Diego, CA 92106-6159
William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Mark J. Aaby

Chris LaFleur  U
Sandia National Laboratories
Risk & Reliability Department
PO Box 5800, MS-0748
Albuquerque, NM 87185-0909
Alternate: Tomas M. Sanchez

Kenneth W. Linder  I
Swiss Re
117 Michalec Road
Stafford Springs, CT 06036
Alternate: Joseph A. Lynch

Stuart Lloyd  I
Zurich Risk Engineering UK
5 Margrove Close
Failsworth, Manchester, M35 9XQ Great Britain
Alternate: Richard A. Gallagher

Brian Mosberian  E
City of Phoenix
200 West Washington
Phoenix, AZ 85003

Richard Pehrson  E
Pehrson Fire PC
7455 France Avenue South, Suite 271
Edina, MN 55435
International Fire Marshals Association
Alternate: Daniel A. Kaiser

Kenneth R. Schneider  L
UA - ITF
Training Specialist
3723 S. Broadway
St. Louis, MO 63118
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Robert C. Holliday

Peter T. Schwab  IM
Wayne Automatic Fire Sprinklers, Inc.
222 Capitol Court
Ocoee, FL 34761-3033
Alternate: Ryan Peterson

Michael D. Sides  I
Global Asset Protection Services, LLC
1360 Olympia Park Circle
Ocoee, FL 34761
Global Asset Protection Services, LLC
Alternate: Mark A. Bowman

Manuel Silva  M
Johnson Controls
1467 Elmwood Avenue
Cranston, RI 02910-3849
Tyco Fire Protection Products/JCI
Alternate: Terry L. Victor

Gary T. Smith  M
DACS, Inc.
PO Box 161
Great Meadows, NJ 07838
Rack Manufacturers Institute
Alternate: Gerald R. Schultz

William B. Smith  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Thomas Larry Frank

Jack W. Thacker  IM
Shambaugh and Sons
5430 E The Toledo
Long Beach, CA 90803
National Fire Sprinkler Association
Contractor
Alternate: George W. Stanley

Warren Douglas Wilson  E
Scottsdale Fire Department
7447 E Indian School Road, Suite 125
Scottsdale, AZ 85251

Steven D. Wolin  M
Reliable Automatic Sprinkler Company, Inc.
1470 Smith Grove Road
Liberty, SC 29657-4305
Alternate: Thomas L. Multer

Martin H. Workman  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Alternate: Shaun R. Kramer
<table>
<thead>
<tr>
<th><strong>Voting Alternate</strong></th>
<th><strong>Alternate</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Michael Six</strong> E</td>
<td><strong>Mark J. Aaby</strong> SE</td>
</tr>
<tr>
<td>Bremerton Fire Department</td>
<td>Koffel Associates, Inc.</td>
</tr>
<tr>
<td>911 Park Avenue</td>
<td>8815 Centre Park Drive, Suite 200</td>
</tr>
<tr>
<td>Bremerton, WA 98337</td>
<td>Columbia, MD 21045-2107</td>
</tr>
<tr>
<td><strong>Principal: William E. Koffel</strong></td>
<td><strong>Principal: William B. Smith</strong></td>
</tr>
</tbody>
</table>

| **Jon R. Ackley** M         | **Joakim Bauer** SE    |
| Dalmatian Fire, Inc.        | AlbaCon AB             |
| 5670 West 73rd Street       | Box 619                |
| Indianapolis, IN 46278      | Nacka, 13121 Sweden    |
| **National Fire Sprinkler Association** Design Technician | **Principal: Mark Hopkins** |

| **Tracey D. Bellamy** SE    | **Mark A. Bowman** I   |
| Telgian Corporation         | Global Asset Protection Services, LLC |
| 900 Circle 75 Parkway, Suite 680 | 13467 Chevington Drive |
| Atlanta, GA 30339-3084      | Pickerington, OH 43147 |
| **Telgian Corporation**     | **Global Asset Protection Services, LLC** |
| **Principal: Russell B. Leavitt** | **Principal: Michael D. Sides** |

| **Skip Donnell** I          | **James M. Fantauzzi** IM |
| Liberty Mutual Insurance Company | North East Fire Protection Systems Inc. |
| Engineering Manager – Central | 318 Charlton Road          |
| Indianapolis, IN 46235-9146  | Ballston, NY 12020        |
| **Principal: Charles O. Bauroth** | **American Fire Sprinkler Association** Design |
| **Principal: Roland J. Huggins** | **Principal: Martin H. Workman** |

| **Thomas Larry Frank** SE   | **Richard A. Gallagher** I |
| Code Consultants, Inc.      | Zurich Services Corporation |
| 2043 Woodland Parkway, Suite 300 | 5124 New Kent Road |
| Saint Louis, MO 63146       | Wilmington, DE 19808-2706   |
| **Principal: Stuart Lloyd**  | **Principal: Kerry M. Bell** |

| **Pravinray D. Gandhi** RT  | **Robert C. Holliday** L |
| UL LLC                      | Sprinkler Fitters LU 268 JAC |
| 333 Pfingsten Road          | 1544 South 3rd Street      |
| Northbrook, IL 60062-2096   | St. Louis, MO 63104        |
| **National Fire Sprinkler Association** Manufacturer | **United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry** |
| **Principal: Kevin J. Kelly** | **Principal: Kenneth R. Schneider** |

| **Daniel A. Kaiser** E      | **Shaun R. Kramer** M    |
| Minnesota Department of Public Safety | The Viking Corporation |
| State Fire Marshal Division  | 807 Green Meadows Drive  |
| 203 SW 3rd Street            | Middleville, MI 49333    |
| Medford, MN 55049            | **Principal: Richard Pehrson** |

| **Joseph A. Lynch** I       | **Principal: Kenneth W. Linder** |
| Swiss Re                    | 1150 Sanctuary Parkway, Suite 425 |
| Alpharetta, GA 30009        | **Principal: Kenneth W. Linder** |
Angele Morcos  
FM Global  
1151 Boston-Providence Turnpike  
Norwood, MA 02062-9102  
FM Global  
Principal: Weston C. Baker, Jr.

Thomas L. Multer  
Reliable Automatic Sprinkler Company, Inc.  
1470 Smith Grove Road  
Liberty, SC 29657-4305  
Principal: Steven D. Wolin

Garner A. Palenske  
JENSEN HUGHES  
11770 Bernardo Plaza Court, Suite 116  
San Diego, CA 92128  
JENSEN HUGHES  
Principal: Donald Hopkins, Jr.

Ryan Peterson  
Wayne Auto Fire Sprinklers  
4683 Laredo Avenue  
Fort Myers, FL 33905  
Principal: Peter T. Schwab

Milosh T. Puchovsky  
Worcester Polytechnic Institute  
Department of Fire Protection Engineering  
100 Institute Road  
Worcester, MA 01609  
Principal: Kenneth E. Isman

Jason W. Ryckman  
Canadian Automatic Sprinkler Association  
335 Renfrew Drive, Suite 302  
Markham, ON L3R 9S9 Canada  
Canadian Automatic Sprinkler Association  
Principal: James Dockrill

Tomas M. Sanchez  
Sandia National Laboratories  
P.O. Box 5800 - MS 0909  
Albuquerque, NM 87185-0909  
Principal: Chris LaFleur

Steven J. Scandaliato  
SDG, LLC  
15502 Pilgrim Hall Drive  
Friendswood, TX 77546  
American Fire Sprinkler Association  
Installer/Maintainer  
Principal: John August Denhardt

Gerald R. Schultz  
The FPI Consortium, Inc.  
7501 Lemont Road  
Woodridge, IL 60517  
Rack Manufacturers Institute  
Principal: Gary T. Smith

George W. Stanley  
IM  
Wiginton Fire Protection Engineering, Inc.  
699 Aero Lane  
Sanford, FL 32771  
National Fire Sprinkler Association  
Contractor  
Principal: Jack W. Thacker

Terry L. Victor  
M  
Johnson Controls  
3621 Carrollton Road  
Upperco, MD 21155  
Tyco Fire Protection Products/JCI  
Principal: Manuel Silva

Barry M. Lee  
M  
Worlwmold  
16 Payten Street  
Kogarah Bay, NSW 2217 Australia  
Tyco Fire Protection Products/JCI

Chad Duffy  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

David R. Hague  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471
Scope
This Committee shall have primary responsibility for those portions of NFPA 13 that pertain to the classification of various fire hazards and the determination of associated discharge criteria for sprinkler systems employing automatic and open sprinklers, sprinkler system plans and calculations, and water supplies.

Responsibility
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 11
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 12
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 13
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 14
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 15
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 16
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 17
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 18
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 19
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 20
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 21
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 22
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 23
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 24
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 3.9
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 5

Sprinkler System Installation Criteria
AUT-SSI Technical Committee
Staff Liaison David R. Hague

Chair
Raymond A. Grill SE
Arup
1120 Connecticut Avenue, NW, Suite 1110
Washington, DC 20036

Principal
Roland A. Asp M
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090
National Fire Sprinkler Association
Design Technician
Alternate: Jeffrey A. Hewitt

Hamid R. Bahadori SE
JENSEN HUGHES
725 Primera Boulevard, Suite 215
Lake Mary, FL 32746
JENSEN HUGHES
Alternate: LeJay Slocum

Weston C. Baker, Jr. I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Angele Morcos

Cecil Bilbo, Jr. SE
Academy of Fire Sprinkler Technology, Inc.
301 North Neil Street, Suite 423
Champaign, IL 61820-3170
Alternate: Mark G. Karr

Pat D. Brock SE
Oklahoma State University
Fire Protection & Safety Technology
1424 West Liberty Avenue
Stillwater, OK 74075
Alternate: Floyd Luinstra

Robert G. Caputo IM
Fire & Life Safety America
21992 East Camacho Road
Queen Creek, AZ 85142

Scott T. Franson M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
National Fire Sprinkler Association
Manufacturer
Alternate: David L. Asplund

Jason Gill IM
Fire & Life Safety America
3017 Vernon Road, Suite 100
Richmond, VA 23228
American Fire Sprinkler Association
Installer/Maintainer
Alternate: Thomas William Noble

Jeff Hebenstreit RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Alternate: Kerry M. Bell

Luke Hilton I
Liberty Mutual Property
13830 Ballantyne Corporate Place, Suite 525
Charlotte, NC 20277-2711
Alternate: Glenn E. Thompson

Elwin G. Joyce, II U
Eastern Kentucky University
2148 Alexandria Drive
Lexington, KY 40504
NFPA Industrial Fire Protection Section
Terry L. Victor  M
Johnson Controls
3621 Carrollton Road
Upperco, MD 21155
Tyco Fire Protection Products/JCI
Alternate: Manuel Silva

Robert Vincent  IM
Shambaugh & Son, L.P.
7614 Opportunity Drive
Fort Wayne, IN 46825-3363
National Fire Sprinkler Association
Contractor

Daniel P. Wake  M
Victaulic Company of America
4901 Kesslersville Road
PO Box 31
Easton, PA 18040-6714
Victaulic
Alternate: Ahmed Saleh

Alternate

David L. Asplund  M
Reliable Automatic Sprinkler Company, Inc.
1470 Smith Grove Road
Liberty, SC 29657
National Fire Sprinkler Association
Manufacturer
Principal: Scott T. Franson

Kerry M. Bell  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Jeff Hebenstreit

Ralph E. Bless, Jr.  SE
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084
Telgian Corporation
Principal: Russell B. Leavitt

David J. Burkhardt  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Principal: William B. Smith

Todd A. Dillon  I
Global Asset Protection Services, LLC
1620 Winton Avenue
Lakewood, OH 44107
Principal: Kenneth W. Linder

Jeffrey A. Hewitt  M
American Fire Protection, Inc.
5525 Eastcliff Industrial Loop
Birmingham, AL 35210-5418
National Fire Sprinkler Association
Design Technician
Principal: Roland A. Asp

Mark G. Karr  SE
Academy of Fire Sprinkler Technology, Inc.
301 North Neil Street, Suite 426
Champaign, IL 61820-3170
Principal: Cecil Bilbo, Jr.

Floyd Luistra  SE
Oklahoma State University
570G Engineering North
Stillwater, OK 74078
Principal: Pat D. Brock

E. Parks Moore  IM
S & S Sprinkler Company, LLC
PO Box 7453
Mobile, AL 36670
American Fire Sprinkler Association
Design
Principal: Michael F. Meehan

Angele Morcos  I
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062-9102
FM Global
Principal: Weston C. Baker, Jr.

Thomas William Noble  IM
American Fire Sprinkler Association
2901 Robindale Lane
Grapevine, TX 76051
American Fire Sprinkler Association
Principal: Jason Gill

William Overton  U
Consolidated Nuclear Security, LLC, Y-12
P.O. Box 2009, MS 8107
Oak Ridge, TN 37831-8107
Principal: Austin L. Smith

Ryan Peterson  IM
Wayne Auto Fire Sprinklers
4683 Laredo Avenue
Fort Myers, FL 33905
Principal: Peter T. Schwab
Scope
This Committee shall have the primary responsibility for those portions of NFPA 13 that pertain to the criteria for the use and installation of sprinkler systems components (with the exception of those components used for supporting of piping), position of sprinklers, types of systems, and acceptance testing.

Responsibility
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 1
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 2
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 25
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 26
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 27
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 3
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 4
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 6
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 7
Standard for the Installation of Sprinkler Systems (NFPA 13) Article 8

Automotive and Marine Service Stations
AUV-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Alfredo M. Ramirez RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Roland A. Riegel

Principal
Dennis Boyd U
BP Corporation NA Inc.
1 West Warrenville Road, MC 801-1106
Naperville, IL 60563
American Petroleum Institute
Alternate: Richard S. Kraus

Rob Brown M
Husky Corporation
2325 Husky Way
Pacific, MO 63069
Alternate: Tim G. Schroeder
Charles A. Burns  IM
Oscar W. Larson Company
10100 Dixie Highway
Clarkston, MI 48348

Nils Deacon      I
Mutual Service Office, Inc.
1108 Morris Avenue
Point Pleasant, NJ 08742

Paul J. Doyle    IM
Petroleum Marine Consultants, LLC
120 East Oakland Park Blvd., Suite 105
Ft. Lauderdale, FL 33334

Thomas K. Drube   M
Chart Industries, Inc.
407 7th Street NW
New Prague, MN 56071

Thomas J. Forsythe SE
JENSEN HUGHES
2950 Buskirk Avenue
Suite 225
Walnut Creek, CA 94597-8862
JENSEN HUGHES
Alternate: Alwin A Kelly

Richard G. Fredenburg   E
State of North Carolina
Department of Agriculture & Consumer Services
2 West Edenton Street (27601)
1050 Mail Service Center
Raleigh, NC 27699-1050

Curtis N. Harding M
Tyco Fire Suppression & Building Products
One Stanton Street
Marinette, WI 54143-2542
Tyco Fire Protection Products/JCI
Alternate: Adam Stewart

Marshall A. Klein U
6815 Autumn View Drive
Eldersburg, MD 21784-6304
Automotive Auto Care Association
Alternate: Andrew S. Klein

Ronald B. Laurence, Jr. SE
Stantec Consulting Services, Inc.
5 Dartmouth Drive, Suite 101
Auburn, NH 03032

Peter E. Manger  M
OPW Retail Fueling
9393 Princeton Glendale Road
Hamilton, OH 45011-9707
Alternate: John M. Gray

Randy Moses    M
Wayne Fueling Systems LLC
1000 East Walnut Street
Heritage Campus, Suite 404
Perkasie, PA 18944

Donald R. Offerdahl     RT
Intertek Testing Services
515 Arabian Avenue
Bismarck, ND 58503
Intertek Testing Services

David T. Phelan E
Township Of North Bergen - NJ
8 Ruth Ann Drive
Manahawkin, NJ 08050-4534

Robert N. Renkes M
Fiberglass Tank & Pipe Institute
8252 S. Harvard Avenue, Suite 102
Tulsa, OK 74137

Jess A. Robbins M
Plasteel Inc.
2110 South Coast Highway
Oceanside, CA 92054

James R. Rocco U
Sage Risk Solutions, LLC
360 Heritage Road
Aurora, OH 44202
Petroleum Marketers Association of America
Alternate: Charles R. Plummer

Joel E. Sipe SE
Exponent, Inc.
2720 Harrison Street
Oakland, CA 94612

Eric C. Smith E
State of Nevada
Nevada LP-Gas Board
PO Box 338
Carson City, NV 89702

Joseph Spaeder IM
Atlantic Fire Equipment Company, Inc.
8311 Delaware Avenue
Upper Darby, PA 19082
National Association of Fire Equipment Distributors
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Company/Institution</th>
<th>Address/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bruce J. Swiecicki</td>
<td>IM</td>
<td>National Propane Gas Association</td>
<td>21200 South LaGrange Road, Suite 353</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Frankfort, IL 60423</td>
</tr>
<tr>
<td>Mike Walters</td>
<td>IM</td>
<td>Superior Energy Systems Ltd.</td>
<td>13660 Station Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Columbia Station, OH 44028-9538</td>
</tr>
<tr>
<td>Robert H. Young</td>
<td>M</td>
<td>Petroleum Equipment Institute</td>
<td>P.O. Box 2380</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tulsa, OK 74101-2380</td>
</tr>
<tr>
<td>John M. Gray</td>
<td>M</td>
<td>OPW Fueling Components</td>
<td>9393 Princeton-Glendale Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Hamilton, OH 45011-9707</td>
</tr>
<tr>
<td>Alwin A Kelly</td>
<td>SE</td>
<td>JENSEN HUGHES</td>
<td>3610 Commerce Drive, Suite 817</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Baltimore, MD 21227</td>
</tr>
<tr>
<td>Andrew S. Klein</td>
<td>U</td>
<td>A S Klein Engineering PLLC</td>
<td>2 Rose Court</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Pasco, WA 99301</td>
</tr>
<tr>
<td>Richard S. Kraus</td>
<td>U</td>
<td>API/Petroleum Safety Consultants</td>
<td>210 East Fairfax Street, Apt. 600</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Falls Church, VA 22046-2909</td>
</tr>
<tr>
<td>Charles R. Plummer</td>
<td>U</td>
<td>PPM Consultants, Inc.</td>
<td>1600 Lamy Lane</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Monroe, LA 71201-3736</td>
</tr>
<tr>
<td>Roland A. Riegel</td>
<td>RT</td>
<td>UL LLC</td>
<td>1285 Walt Whitman Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Melville, NY 11747-3085</td>
</tr>
<tr>
<td>Adam Stewart</td>
<td>M</td>
<td>Tyco Fire Protection Products</td>
<td>One Stanton Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Marinette, WI 54143-2542</td>
</tr>
<tr>
<td>William R. Hamilton</td>
<td>E</td>
<td>US Department of Labor</td>
<td>200 Constitution Ave. NW, Room N3609</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Washington, DC 20210</td>
</tr>
<tr>
<td>Richard S. Kraus</td>
<td>U</td>
<td>American Petroleum Institute</td>
<td>210 East Fairfax Street, Apt. 600</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Falls Church, VA 22046-2909</td>
</tr>
</tbody>
</table>

**Scope**

This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with the general storage, handling, and dispensing of flammable and combustible liquids at automotive and marine service stations, farms, and isolated construction sites and with related activities such as dispensing gaseous fuels.

This Committee shall also have primary responsibility for documents on construction, control of fire hazards, ventilations, fire protection, and maintenance of repair garages.

**Responsibility**

Code for Motor Fuel Dispensing Facilities and Repair Garages (NFPA 30A)
Scope
This Committee shall have primary responsibility for documents on the reduction of combustion system hazards in single-burner boilers, multiple-burner boilers, and stoker-fired boilers with a heat input rate of 12,500,000 Btu/hr and above. This includes all fuels. This Committee also is responsible for documents on the reduction of hazards in pulverized fuel systems, fluidized-bed boilers, and heat recovery steam generators and other combustion turbine exhaust systems at any heat input rate.

Responsibility
Boiler and Combustion Systems Hazards Code (NFPA 85)

Fluidized Bed Boilers

BCS-FBB Technical Committee
Staff Liaison Laura E. Moreno

Chair
James P. Walawender SE
Black & Veatch Corporation
11401 Lamar Avenue
Overland Park, KS 66211-1508

 Alternate: James Thomas Trimble

Principal
John Dehner M
Merrick Industries Inc.
10 Arthur Drive
Lynn Haven, FL 32444

Carl A. Dunn SE
WorleyParsons
2675 Morgantown Road
Reading, PA 19607

Shelton Ehrlich SE
755 Northampton Drive
Palo Alto, CA 94303
Robert M. Herdman  M  
ABB Automation Inc.  
Fossil Controls Division  
23000 Harvard Avenue  
Cleveland, OH 44122

Paul H. Miller  U  
Southern Company Services, Inc.  
42 Inverness Center Parkway, Bin B228  
Birmingham, AL 35242

John P. O’Rourke  M  
General Electric  
175 Addison Road  
Windsor, CT 06095-0500

Thomas Wassel  IM  
Air Techniques Inc.  
15809 Kelly Park Circle  
Huntersville, NC 28078-2719

Kevin M. Estes  M  
Foster Wheeler Power Group, Inc.  
109 Cormorant Court  
Fernandina Beach, FL 32034

James Thomas Trimble  SE  
Black & Veatch Corporation  
11401 Lamar Avenue  
Overland Park, KS 66211  
Principal: James P. Walawender

Laura E. Moreno  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on  
the operation and reduction of combustion system hazards and the  
prevention of boiler furnace explosions of fluidized-bed boilers.  
This includes all fuels at any heat input rate.

Responsibility
Boiler and Combustion Systems Hazards Code (NFPA 85) Article 7

Fundamentals of Combustion Systems Hazards
BCS-FUN  Technical Committee  
Staff Liaison Laura E. Moreno

Chair
Joseph E. Fehr  SE  
Power Engineers, Inc.  
16041 Foster  
PO Box 1000  
Overland Park, KS 66085

Principal
Bryan R. Baesel  SE  
Honeywell/Eclipse/CEC Combustion Safety, Inc.  
11699 Brookpark Road  
Cleveland, OH 44130

Denise Beach  I  
FM Global  
1151 Boston-Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102  
FM Global

Dale P. Evely  U  
Southern Company Services, Inc.  
3535 Glonnade Parkway  
(Bin S-790-EC)  
Birmingham, AL 35243  
Alternate: Wesley Weaver

Mark T. Fecke  SE  
Exponent, Inc.  
4580 Weaver Parkway, Suite 100  
Warrenville, IL 60555  
Alternate: Richard T. Long, Jr.

James E. Franks  I  
Global Asset Protection Services, LLC  
855 Dogwood Road  
Somerville, TN 38068  
Global Asset Protection Services, LLC

Richard A. Gallagher  I  
Zurich Services Corporation  
5124 New Kent Road  
Wilmington, DE 19808-2706

Farshad Hendi  M  
Schneider Electric  
17146 Feathercraft Lane, Suite 100  
Webster, TX 77598  
Alternate: Philip Blanchard

Marc L. Hunter  M  
Rockwell Automation  
Global Process Consultant  
1033 Summit Hills Lane  
Naperville, IL 60563
Ted Jablkowski  M  Fives North American Combustion, Inc.  287 Boston Post Road  PO Box 160  East Lyme, CT 06333  Alternate: William M. Rucki

Charles G. Keith  SE  Keith-Pfaendtner Engineering LLC  PO Box 44309  Eden Prairie, MN 55344

David W. King  U  American Electric Power Company, Inc.  1 Riverside Plaza  Columbus, OH 43215  Alternate: Joseph E. Bittinger, Jr.

Randy J. Kleen  M  General Electric Company  GE Power  16415 Jacintoport Boulevard  Houston, TX 77015-6589  Alternate: Harley M. Ross

Raymond Labore  M  UTC/Fireye Inc.  3 Manchester Road  Derry, NH 03038-3031  UTC

Gail J. Lance  M  Babcock & Wilcox Company  20 South Van Buren  Barberton, OH 44203  Alternate: Nick M. Salem

Marc Lemmons  SE  Sargent And Lundy  55 East Monroe Street  Chicago, IL 60603

Dennis P. Mason  I  AEGIS Insurance Services  Loss Control Division  4797 Jackson Street  Trenton, MI 48183

Daniel R. May  SE  Burns & McDonnell Engineering Company  9400 Ward Parkway  PO Box 419173  Kansas City, MO 64141-6173  Alternate: Michael A. Walz

Gahan Mullen  U  BP Americas Inc.  501 Westlake Park Boulevard  WL1 - 8.172C  Houston, TX 77079

Gary Persichini  M  Victory Energy Operations LLC  10701 East 126th Street North  Collinsville, OK 74021

John R. Puskar  L  Prescient Technical Services LLC  2078 Ridge Road  Hinckley, OH 44233  United Steelworkers

Mark A. Ratcliffe  SE  Jacobs Engineering  Control Systems Engineer  5995 Rogerdale Road  Houston, TX 77072

Roy Reeves  M  Emerson Automation Solutions  200 Beta Drive  Pittsburgh, PA 15238-2918  Alternate: Steven V. Graf

Bill L. Smith, Jr.  SE  Exothermic Engineering, a Div. of EAPC  20424 Missouri City Road  Liberty, MO 64068

William A. (Andy) Smith  I  American International Group, Inc. (AIG)  1200 Abernathy Road NE  Building 600, 7th Floor  Atlanta, GA 30328

Franklin R. Switzer, Jr.  SE  S-afe, Inc.  85 Denison Parkway E #201  Corning, NY 14830-2726

Thomas Wassel  IM  Air Techniques Inc.  15809 Kelly Park Circle  Huntersville, NC 28078-2719

Harold R. Yates  SE  Boiler Systems Consulting, LLC  1165 Maple Leaf Drive  Rochester Hills, MI 48309-3716
<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Darrell E. Dorman</td>
<td>Babcock Power, Inc.</td>
<td>5 Neponset Street</td>
<td>508-633-3200</td>
</tr>
<tr>
<td>Babcock Power, Inc.</td>
<td>5 Neponset Street</td>
<td>PO Box 1540</td>
<td>01615-0040</td>
</tr>
<tr>
<td>American Electric Power Company, Inc.</td>
<td>1 Riverside Plaza</td>
<td>Columbus, OH 43147</td>
<td>614-362-5360</td>
</tr>
<tr>
<td>Michael A. Walz</td>
<td>SE</td>
<td>Burns &amp; McDonnell Engineering Company</td>
<td>314-295-1900</td>
</tr>
<tr>
<td>Burns &amp; McDonnell Engineering Company</td>
<td>1306 State Route J</td>
<td>Fayette, MO 65248</td>
<td>314-295-1900</td>
</tr>
<tr>
<td>Wesley Weaver</td>
<td>U</td>
<td>Southern Company Services</td>
<td>7910 Rangeline Road</td>
</tr>
<tr>
<td>Southern Company Services</td>
<td>7910 Rangeline Road</td>
<td>Tuscaloosa, AL 35402</td>
<td>7910 Rangeline Road</td>
</tr>
<tr>
<td>Carlos Lasarte</td>
<td>U</td>
<td>Combustion, Energia &amp; Ambiente, C.A.</td>
<td>507-545-8482</td>
</tr>
<tr>
<td>Combustion, Energia &amp; Ambiente, C.A.</td>
<td>Urbanización Dos Mares</td>
<td>Calle Tercera, Dúplex J-8A</td>
<td>Ciudad de Panamá, República de Panamá.</td>
</tr>
<tr>
<td>Laura E. Moreno</td>
<td>Staff Liaison</td>
<td>National Fire Protection Association</td>
<td>617-770-3030</td>
</tr>
<tr>
<td>National Fire Protection Association</td>
<td>One Batterymarch Park</td>
<td>Quincy, MA 02169-7471</td>
<td>617-770-3030</td>
</tr>
<tr>
<td>Richard T. Long, Jr.</td>
<td>SE</td>
<td>Exponent, Inc.</td>
<td>301-470-4000</td>
</tr>
<tr>
<td>Exponent, Inc.</td>
<td>17000 Science Drive, Suite 200</td>
<td>Bowie, MD 20715-4427</td>
<td>301-470-4000</td>
</tr>
<tr>
<td>Harley M. Ross</td>
<td>M</td>
<td>General Electric Company</td>
<td>713-836-2723</td>
</tr>
<tr>
<td>General Electric Company</td>
<td>16415 Jacintoport Boulevard</td>
<td>Houston, TX 77015</td>
<td>713-836-2723</td>
</tr>
<tr>
<td>William M. Rucki</td>
<td>M</td>
<td>Five North American Combustion, Inc.</td>
<td>216-565-5800</td>
</tr>
<tr>
<td>Five North American Combustion, Inc.</td>
<td>4455 East 71st Street</td>
<td>Cleveland, OH 44105</td>
<td>216-565-5800</td>
</tr>
<tr>
<td>Nick M. Salem</td>
<td>M</td>
<td>Babcock &amp; Wilcox Power Generation Group, Inc.</td>
<td>330-703-8181</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox Power Generation Group, Inc.</td>
<td>20 South Van Buren Avenue</td>
<td>Barberton, OH 44203-0351</td>
<td>330-703-8181</td>
</tr>
</tbody>
</table>

**Alternate**

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philip Blanchard</td>
<td>Schneider Electric</td>
<td>11550 Newcastle Avenue, Suite 140</td>
<td>504-935-7500</td>
</tr>
<tr>
<td>Schneider Electric</td>
<td>11550 Newcastle Avenue, Suite 140</td>
<td>Baton Rouge, LA 70816</td>
<td>504-935-7500</td>
</tr>
<tr>
<td>Steven V. Graf</td>
<td>Emerson Automation Solutions</td>
<td>Power &amp; Water Solutions</td>
<td>412-369-1000</td>
</tr>
<tr>
<td>Emerson Automation Solutions</td>
<td>Power &amp; Water Solutions</td>
<td>200 Beta Drive</td>
<td>412-369-1000</td>
</tr>
<tr>
<td>Richard T. Long, Jr.</td>
<td>Exponent, Inc.</td>
<td>17000 Science Drive, Suite 200</td>
<td>301-470-4000</td>
</tr>
<tr>
<td>Exponent, Inc.</td>
<td>17000 Science Drive, Suite 200</td>
<td>Bowie, MD 20715-4427</td>
<td>301-470-4000</td>
</tr>
<tr>
<td>Harley M. Ross</td>
<td>M</td>
<td>General Electric Company</td>
<td>713-836-2723</td>
</tr>
<tr>
<td>General Electric Company</td>
<td>16415 Jacintoport Boulevard</td>
<td>Houston, TX 77015</td>
<td>713-836-2723</td>
</tr>
<tr>
<td>William M. Rucki</td>
<td>M</td>
<td>Five North American Combustion, Inc.</td>
<td>216-565-5800</td>
</tr>
<tr>
<td>Five North American Combustion, Inc.</td>
<td>4455 East 71st Street</td>
<td>Cleveland, OH 44105</td>
<td>216-565-5800</td>
</tr>
<tr>
<td>Nick M. Salem</td>
<td>M</td>
<td>Babcock &amp; Wilcox Power Generation Group, Inc.</td>
<td>330-703-8181</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox Power Generation Group, Inc.</td>
<td>20 South Van Buren Avenue</td>
<td>Barberton, OH 44203-0351</td>
<td>330-703-8181</td>
</tr>
</tbody>
</table>

**Nonvoting Member**

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carlos Lasarte</td>
<td>U</td>
<td>Combustion, Energia &amp; Ambiente, C.A.</td>
<td>507-545-8482</td>
</tr>
<tr>
<td>Combustion, Energia &amp; Ambiente, C.A.</td>
<td>Urbanización Dos Mares</td>
<td>Calle Tercera, Dúplex J-8A</td>
<td>Ciudad de Panamá, República de Panamá.</td>
</tr>
<tr>
<td>Laura E. Moreno</td>
<td>Staff Liaison</td>
<td>National Fire Protection Association</td>
<td>617-770-3030</td>
</tr>
<tr>
<td>National Fire Protection Association</td>
<td>One Batterymarch Park</td>
<td>Quincy, MA 02169-7471</td>
<td>617-770-3030</td>
</tr>
</tbody>
</table>

**Scope**

This Committee shall have primary responsibility for documents or portions of documents on fundamentals, maintenance, inspection, training, and safety for the reduction of combustion system hazards. Fundamentals shall specifically include definitions, furnace explosion/implosion prevention, manufacture, design and engineering, installation, coordination of design, construction and operation, basic operating objectives, equipment requirements, and commissioning.

**Responsibility**

- Boiler and Combustion Systems Hazards Code (NFPA 85) Article 1
- Boiler and Combustion Systems Hazards Code (NFPA 85) Article 2
- Boiler and Combustion Systems Hazards Code (NFPA 85) Article 3
- Boiler and Combustion Systems Hazards Code (NFPA 85) Article 4

**Heat Recovery Steam Generators**

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laura E. Moreno</td>
<td>Staff Liaison</td>
<td>National Fire Protection Association</td>
<td>617-770-3030</td>
</tr>
<tr>
<td>National Fire Protection Association</td>
<td>One Batterymarch Park</td>
<td>Quincy, MA 02169-7471</td>
<td>617-770-3030</td>
</tr>
<tr>
<td><strong>Chair</strong></td>
<td><strong>Principal</strong></td>
<td><strong>Alternate:</strong></td>
<td><strong>Notes</strong></td>
</tr>
<tr>
<td>-----------</td>
<td>---------------</td>
<td>----------------</td>
<td>----------</td>
</tr>
<tr>
<td>Dwight G. Hyche</td>
<td>Jennifer A. Beckmann</td>
<td>Glen Wilson</td>
<td>Chair of Swiss Re America Holding Corporation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Principal of Swiss Re America Holding Corporation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tel:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Email:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1105 46th Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Scope
This Committee shall have primary responsibility for documents covering the operation of heat recovery steam generators and other combustion turbine exhaust systems, and the related reduction of combustion system hazards and prevention of explosions. This includes all fuels at any heat input rate.

Responsibility
Boiler and Combustion Systems Hazards Code (NFPA 85) Article 8

Multiple Burner Boilers

BCS-MBB Technical Committee
Staff Liaison Laura E. Moreno

Chair
Michael A. Walz SE
Burns & McDonnell Engineering Company
1306 State Route J
Fayette, MO 65248
Alternate: Daniel R. May

Principal
Denise Beach I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global

Frank J. Bennett U
NRG Energy
21200 Martinsburg Road
Dickerson, MD 20842

David E. Dexter U
The Dow Chemical Company
332 TX-332
Lake Jackson, TX 77566

John J. Eibl U
The Chemours Company Inc.
412 Fontaine Drive
Franklin, TN 37064-0715

Dale P. Evely U
Southern Company Services, Inc.
3535 Glonnade Parkway
(Bin S-790-EC)
Birmingham, AL 35243
Alternate: Marcus Cropp

Staff Liaison
Laura E. Moreno
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents covering the operation of heat recovery steam generators and other combustion turbine exhaust systems, and the related reduction of combustion system hazards and prevention of explosions. This includes all fuels at any heat input rate.

Responsibility
Boiler and Combustion Systems Hazards Code (NFPA 85) Article 8

Multiple Burner Boilers

BCS-MBB Technical Committee
Staff Liaison Laura E. Moreno

Chair
Michael A. Walz SE
Burns & McDonnell Engineering Company
1306 State Route J
Fayette, MO 65248
Alternate: Daniel R. May

Principal
Denise Beach I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global

Frank J. Bennett U
NRG Energy
21200 Martinsburg Road
Dickerson, MD 20842

David E. Dexter U
The Dow Chemical Company
332 TX-332
Lake Jackson, TX 77566

John J. Eibl U
The Chemours Company Inc.
412 Fontaine Drive
Franklin, TN 37064-0715

Dale P. Evely U
Southern Company Services, Inc.
3535 Glonnade Parkway
(Bin S-790-EC)
Birmingham, AL 35243
Alternate: Marcus Cropp

Staff Liaison
Laura E. Moreno
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Joseph E. Fehr  
SE
Power Engineers, Inc.
16041 Foster
PO Box 1000
Overland Park, KS 66085

Kenneth Joe Frazier  
U
Salt River Project
Coronado Generating Station
PO Box 850, Mail Station NGS010
Page, AZ 86040
Alternate: Cyrus Allison

Richard Kimball  
M
HF Controls Corporation
1624 West Crosby Road, Suite 124
Carrollton, TX 75006
Alternate: John A. Stevens

David W. King  
U
American Electric Power Company, Inc.
1 Riverside Plaza
Columbus, OH 43215
Alternate: Joseph E. Bittinger, Jr.

Masaaki Kinoshita  
M
Mitsubishi Hitachi Power Systems, LTD.
1-1 Akunoura Machi
Nagasaki, 850-91 Japan

Gail J. Lance  
M
Babcock & Wilcox Company
20 South Van Buren
Barberton, OH 44203
Alternate: Brent Diley

Daniel J. Lee  
M
ABB Incorporated
29801 Euclid Avenue
Wickliffe, OH 44092-1832
Alternate: Ronald J. Fleming

Marc Lemmons  
SE
Sargent And Lundy
55 East Monroe Street
Chicago, IL 60603

Edward Lightbourn  
M
SmartBurn LLC
579 D’Onofrio Drive
Madison, WI 53711

John P. O’Rourke  
M
General Electric
175 Addison Road
Windsor, CT 06095-0500

Roy Reeves  
M
Emerson Automation Solutions
200 Beta Drive
Pittsburgh, PA 15238-2918
Alternate: Steven V. Graf

Carlos Santos, Jr.  
M
Schneider Electric
10900 Equity Drive
Houston, TX 77041

Jimmie J. Schexnayder  
U
Entergy Corporation
1213 West 4th Street
Kaplan, LA 70548
Alternate: Ronald Rispoli

Bill L. Smith, Jr.  
SE
Exothermic Engineering, a Div. of EAPC
20424 Missouri City Road
Liberty, MO 64068

Franklin R. Switzer, Jr.  
SE
S-afe, Inc.
85 Denison Parkway E #201
Corning, NY 14830-2726

James P. Walawender  
SE
Black & Veatch Corporation
11401 Lamar Avenue
Overland Park, KS 66211-1508
Alternate: Karen Whitehead

Peter J. Wilse  
I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103

Henry K. Wong  
SE
AECOM E&C
510 Carnegie Center
Princeton, NJ 08543

Harold R. Yates  
SE
Boiler Systems Consulting, LLC
1165 Maple Leaf Drive
Rochester Hills, MI 48309-3716

Donald Zissa  
SE
SIS-TECH
12621 Featherwood, Suite 120
Houston, TX 77034-4905
Alternate: Alberto Dib
This Committee shall have primary responsibility for documents covering the reduction of combustion system hazards and the prevention of boiler furnace explosions and implosions in multiple burner boilers with a heat input rate of 12,500,000 Btu/hr and above. This includes all fuels.

Responsibility
Boiler and Combustion Systems Hazards Code (NFPA 85) Article 6

Pulverized Fuel Systems

BCS-PFS Technical Committee
Staff Liaison Laura E. Moreno
<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Address Details</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1 Riverside Plaza</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Columbus, OH 43147</td>
</tr>
<tr>
<td>Denise Beach</td>
<td>Principal</td>
<td>FM Global</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1151 Boston-Providence Turnpike</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 9102</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Norwood, MA 02062-9102</td>
</tr>
<tr>
<td>Vaughn Boley</td>
<td>Alternate: Roger Jenkins</td>
<td>Hartford Steam Boiler Inspection &amp; Insurance Company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One State Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 5024</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hartford, CT 06102</td>
</tr>
<tr>
<td>John C. Dage</td>
<td>Alternate: Stanley Edward Kmiotek</td>
<td>DTE Electric Company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One Energy Plaza, 558 G.O.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Detroit, MI 48226</td>
</tr>
<tr>
<td></td>
<td></td>
<td>175 Addison Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Windsor, CT 06095</td>
</tr>
<tr>
<td>Mark T. Fecke</td>
<td>SE Alternate: Ben Lawrence</td>
<td>Exponent, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4580 Weaver Parkway, Suite 100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Warrenville, IL 6055</td>
</tr>
<tr>
<td>Gray Kahl</td>
<td>SE Alternate: Ben Lawrence</td>
<td>Apex Power Services Pty Ltd.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P.O. Box 6486</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coff's Harbour, NSW 2450 Australia</td>
</tr>
<tr>
<td>Qingsheng Lin</td>
<td>M Alternate: Yancy P. McWain</td>
<td>Riley Power, Inc./Babcock Power Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 Neponset Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worcester, MA 01606-2714</td>
</tr>
<tr>
<td>William N. Martin</td>
<td>M Alternate: Yancy P. McWain</td>
<td>Babcock &amp; Wilcox Company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 South Van Buren Avenue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Barberton, OH 44203</td>
</tr>
<tr>
<td>Jonathan R. Pranitis</td>
<td>M</td>
<td>Foster Wheeler Energy Corporation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Perryville Corporate Park</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clinton, NJ 08809-4000</td>
</tr>
<tr>
<td>Roy Reeves</td>
<td>M</td>
<td>Emerson Automation Solutions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200 Beta Drive</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pittsburgh, PA 15238-2918</td>
</tr>
<tr>
<td>Alternate: Glenn Richter</td>
<td></td>
<td>Bechtel Infrastructure and Power Corporation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12011 Sunset Hills Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reston, VA 20190</td>
</tr>
<tr>
<td>Cleveland B. Skinker</td>
<td>SE Alternate: Glenn Richter</td>
<td>Exothermic Engineering, a Div. of EAPC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20424 Missouri City Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Liberty, MO 64068</td>
</tr>
<tr>
<td>William A. (Andy) Smith</td>
<td>I</td>
<td>American International Group, Inc. (AIG)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1200 Abermathy Road NE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Building 600, 7th Floor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Atlanta, GA 30328</td>
</tr>
<tr>
<td>Erdem A. Ural</td>
<td>SE Alternate: Ben Lawrence</td>
<td>Loss Prevention Science &amp; Technologies, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 Canton Street, Suite A2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stoughton, MA 0207</td>
</tr>
<tr>
<td>Frederick H. Wehe</td>
<td>U</td>
<td>Luminant, Big Brown SES</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 948, 850 FM2570</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fairfield, TX 75840</td>
</tr>
<tr>
<td>Alternate: Ben Lawrence</td>
<td></td>
<td>Bechtel Infrastructure and Power Corporation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12011 Sunset Hills Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reston, VA 20190</td>
</tr>
<tr>
<td>Roger D. Jenkins</td>
<td>Alternate: Ben Lawrence</td>
<td>DTE Electric Company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7940 Livernois, H-60 WSC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Detroit, MI 48210</td>
</tr>
<tr>
<td>Principal: John C. Dage</td>
<td></td>
<td>Bechtel Infrastructure and Power Corporation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12011 Sunset Hills Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reston, VA 20190</td>
</tr>
<tr>
<td>Stanley Edward Kmiotek</td>
<td>M Alternate: Ben Lawrence</td>
<td>General Electric</td>
</tr>
<tr>
<td></td>
<td></td>
<td>175 Addison Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A1S11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Windsor, CT 06095</td>
</tr>
<tr>
<td>Alternate: Rory G. Eastman</td>
<td></td>
<td>General Electric</td>
</tr>
<tr>
<td></td>
<td></td>
<td>175 Addison Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A1S11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Windsor, CT 06095</td>
</tr>
<tr>
<td>Principal: John C. Dage</td>
<td></td>
<td>Bechtel Infrastructure and Power Corporation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12011 Sunset Hills Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reston, VA 20190</td>
</tr>
<tr>
<td>Alternate: Rory G. Eastman</td>
<td></td>
<td>General Electric</td>
</tr>
<tr>
<td></td>
<td></td>
<td>175 Addison Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A1S11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Windsor, CT 06095</td>
</tr>
</tbody>
</table>
Scope
This Committee shall have primary responsibility for documents on
the operation and design requirements for the reduction of hazards
associated with pulverized fuel systems at any heat input rate.

Responsibility
Boiler and Combustion Systems Hazards Code (NFPA 85) Article 9

Single Burner Boilers

BCS-SBB Technical Committee
Staff Liaison Laura E. Moreno

Chair
Peter J. Willse I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC
Alternate: James E. Franks

Principals

Ben Lawrence U
Luminant
109 Hensley Field Circle
Dallas, TX 75211
Principal: Frederick H. Wehe

Yancy P. McWain M
Babcock & Wilcox PGG Inc.
20 South Van Buren Avenue
Barberton, OH 44203
Principal: William N. Martin

Glenn Richter M
Emerson Automation Solutions
18355 Tamarack Drive
Brookfield, WI 53045-5469
Principal: Roy Reeves

Staff Liaison
Laura E. Moreno
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Denise Beach I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
Alternate: Michael McArdle

David Bohling M
John Zink Company LLC
2151 River Plaza Drive, Suite 200
Sacramento, CA 95833
Alternate: Octavio Serrano

Jeff M. Breidenbach I
Liberty Mutual
4503 Winchester Road
Louisville, KY 40207

David Paul Cannon SE
QA Support LLC
13514 Lakeside Terrace
Houston, TX 77044

Kevin J. Carlisle M
Karl Dungs, Inc.
3890 Pheasant Ridge Drive, NE
Blaine, MN 55449

John T. Connor SE
Burns & McDonnell Engineering Company
9400 Ward Parkway
PO Box 419173
Kansas City, MO 64141-6173
Alternate: Enrique Jorge Jimenez

Fedja Drndarevic E
Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, ON M9W 6N9 Canada

John J. Eibl U
The Chemours Company Inc.
412 Fontaine Drive
Franklin, TN 37064-0715

Joseph E. Fehr SE
Power Engineers, Inc.
16041 Foster
PO Box 1000
Overland Park, KS 66085

Richard A. Gallagher I
Zurich Services Corporation
5124 New Kent Road
Wilmington, DE 19808-2706
Marc L. Hunter  M
Rockwell Automation
Global Process Consultant
1033 Summit Hills Lane
Naperville, IL 60563

Ted Jablowski  M
Fives North American Combustion, Inc.
287 Boston Post Road
PO Box 160
East Lyme, CT 06333
Alternate: William M. Rucki

Patrick Jennings  I
Hartford Steam Boiler
One State Street
Hartford, CT 06102

Charles G. Keith  SE
Keith-Pfaendtner Engineering LLC
PO Box 44309
Eden Prairie, MN 55344

Raymond Labore  M
UTC/Fireye Inc.
3 Manchester Road
Derry, NH 03038-3031
UTC

John D. Martens  SE
Exponent, Inc.
525 West Monroe Street
Suite 1050
Chicago, IL 60661-3644
Alternate: Mark T. Fecke

Anthony Joseph Mayle  M
Babcock & Wilcox
20 South Van Buren Avenue
Barberton, OH 44203
Alternate: Brent Diley

Gary Persichini  M
Victory Energy Operations LLC
10701 East 126th Street North
Collinsville, OK 74021

Peter S. Pinto  M
SCC, Inc.
1250 Lunt Avenue
Elk Grove Village, IL 60007-5618
Alternate: Mark Waszczak

Carlos Santos, Jr.  M
Schneider Electric
10900 Equity Drive
Houston, TX 77041

William A. (Andy) Smith  I
American International Group, Inc. (AIG)
1200 Abernathy Road NE
Building 600, 7th Floor
Atlanta, GA 30328

Franklin R. Switzer, Jr.  SE
S-afe, Inc.
85 Denison Parkway E #201
Corning, NY 14830-2726

Dennis Szabo  SE
Szabo Loss Control Incorporated
9599 Gillsville Road
Maysville, GA 30558-1721

Scott G. Vickery  U
Ascend Performance Materials
PO Box 711, FM 2917
Alvin, TX 77512

Marc A. Wolff  U
Federal Bureau Of Prisons
500 First Street North West, 8th Floor
Washington, DC 20534

Donald Zissa  SE
SIS-TECH
12621 Featherwood, Suite 120
Houston, TX 77034-4905
Alternate: Alberto Dib

Voting Alternate

Mark V. Urda  SE
Synergy Systems Inc.
1982 Ohio Street
Lisle, IL 60532
Scope
This Committee shall have primary responsibility for documents on the reduction of combustion system hazards and the prevention of boiler furnace explosions in single burner boilers with a heat input rate of 12,500,000 Btu/hr and above. This includes all fuels.

Responsibility
Boiler and Combustion Systems Hazards Code (NFPA 85) Article 5

Stoker Operations

BCS-STO Technical Committee
Staff Liaison Laura E. Moreno

Chair
Mark T. Fecke SE
Exponent, Inc.
4580 Weaver Parkway, Suite 100
Warrenville, IL 60555

Principal
J. Mike Cantrell IM
The McBurney Corporation
PO Box 1827
Norcross, GA 30091-1827

John Hoh E
National Board of Boiler & Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229

Edward Lightbourn M
SmartBurn LLC
579 D’Onofrio Drive
Madison, WI 53711

Robert S. Morrow M
Detroit Stoker Company
1510 East First Street
Monroe, MI 48161

Bill L. Smith, Jr. SE
Exothermic Engineering, a Div. of EAPC
20424 Missouri City Road
Liberty, MO 64068

Alternate
Alberto Dib SE
SIS-TECH Solutions
12621 Featherwood Drive, Suite 120
Houston, TX 77034
Principal: Donald Zissa

Brent Diley M
Babcock & Wilcox
20 South Van Buren Avenue
Barberton, OH 44203
Principal: Anthony Joseph Mayle

Mark T. Fecke SE
Exponent, Inc.
4580 Weaver Parkway, Suite 100
Warrenville, IL 60555
Principal: John D. Martens

James E. Franks I
Global Asset Protection Services, LLC
855 Dogwood Road
Somerville, TN 38068
Global Asset Protection Services, LLC
Principal: Peter J. Willse

Enrique Jorge Jimenez SE
Burns And McDonnell
1700 West Loop South, Suite 1500
Houston, TX 77027
Principal: John T. Connor

Michael McArdle I
FM Global
810 Briar Lane
Catawissa, MO 63015
FM Global
Principal: Denise Beach

William M. Rucki M
Fives North American Combustion, Inc.
4455 East 71st Street
Cleveland, OH 44105
Principal: Ted Jablkowski

Octavio Serrano M
John Zink Company, LLC
Coen Division
11920 East Apache
Tulsa, OK 74116
Principal: David Bohling

Mark Waszczak M
SCC, Inc.
1250 Lunt Avenue
Elk Grove Village, IL 60007-5618
Principal: Peter S. Pinto

Staff Liaison
Laura E. Moreno
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
### Scope

This Committee shall have primary responsibility for documents covering the operation of stokers and related fuel burning equipment with a heat input rate of 12,500,000 BTU/hr and above. This includes all fuels.

### Responsibility

Boiler and Combustion Systems Hazards Code (NFPA 85) Article 10

### Building Code

**BLD-AAC Technical Correlating Committee**

Staff Liaison Tracy L. Vecchiarelli

**Chair**

Peter J. Willse  
Global Asset Protection Services, LLC  
100 Constitution Plaza, 12th Floor  
Hartford, CT 06103

Global Asset Protection Services, LLC

**Secretary**

Jerry Wooldridge  
Reedy Creek Improvement District  
1900 Hotel Plaza Boulevard  
PO Box 10170  
Lake Buena Vista, FL 32830

**Principal**

Tracey D. Bellamy  
Telgian Corporation  
900 Circle 75 Parkway, Suite 680  
Atlanta, GA 30339-3084

American Fire Sprinkler Association  
Alternate: Roland J. Huggins

### Alternate: Roland J. Huggins

### Alternate: Joseph A. Simone

### Alternate: Gary S. Keith

### Alternate: Terry L. Victor

### Alternate: Bonnie E. Manley

### Alternate: Scott T. Laramee

---

**Raymond N. Hansen**  
US Department of the Air Force  
AFCEC/COSM  
139 Barnes Drive, Suite 1  
Tyndall AFB, FL 32403-5319

**Alternate: Josep A. Simone**

**John C. Harrington**  
FM Global  
1151 Boston Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102

**FM Global**  
Alternate: Gary S. Keith

### Howard Hopper

RT  
UL LLC  
47173 Benicia Street  
Fremont, CA 94538-7366

### Jeffrey M. Hugo

National Fire Sprinkler Association, Inc.  
1088 West Borton Road  
Essexville, MI 48732-1541

### National Fire Sprinkler Association  
Alternate: Terry L. Victor

### Jonathan Humble

American Iron and Steel Institute  
45 South Main Street, Suite 312  
West Hartford, CT 06107-2402

### American Iron and Steel Institute  
Alternate: Bonnie E. Manley

### Gerald H. Jones

Building Seismic Safety Council/Code Resource Support Committee

### Michael T. Newman

Johnson & Johnson  
One J & J Plaza  
New Brunswick, NJ 08933

### NFPA Industrial Fire Protection Section

### Daniel J. O’Connor

JENSEN HUGHES  
4 Overlook Point  
Lincolnshire, IL 60069-4302

### Alternate: Scott T. Laramée
James R. Quiter  
SE  
Arup  
12777 West Jefferson Boulevard, Suite 100  
Building D  
Los Angeles, CA 90066

Richard Jay Roberts  
M  
Honeywell Fire Safety  
624 Hammer Lane  
North Aurora, IL 60542-9155  
National Electrical Manufacturers Association

Faimeen Shah  
SE  
Vortex Fire Engineering Consultancy  
Suite 809 Dusseldorf Business Pnt.  
Al Barsha 1, PO Box 392915  
Dubai, Dubai, United Arab Emirates  
Alternate: Jack Keays

Leon F. Vinci  
C  
Health Promotion Consultants  
21 25th Street  
Roanoke, VA 24014  
American Public Health Association  
Alternate: Jake Pauls

Alternate

Paul D. Coats  
M  
American Wood Council  
4695 Hannah Drive  
Rock Hill, SC 29732-9767  
American Wood Council  
Principal: Sam W. Francis

Roland J. Huggins  
IM  
American Fire Sprinkler Association, Inc.  
12750 Merit Drive, Suite 350  
Dallas, TX 75251-1273  
American Fire Sprinkler Association  
Principal: Tracey D. Bellamy

Jack Keays  
SE  
Vortex Fire Consulting Inc.  
11 Watlinson Avenue  
Toronto, ON M5P 2X7 Canada  
Principal: Faimeen Shah

Gary S. Keith  
I  
FM Global  
1151 Boston-Providence Turnpike  
Norwood, MA 02062-9102  
FM Global  
Principal: John C. Harrington

Scott T. Laramee  
I  
AON Property Risk  
425 Market Street, Suite 2800  
San Francisco, CA 94105  
American Hotel & Lodging Association  
Principal: Daniel J. O’Connor

Bonnie E. Manley  
M  
American Iron and Steel Institute  
41 Tucker Road  
Norfolk, MA 02056  
American Iron and Steel Institute  
Principal: Jonathan Humble

Jake Pauls  
C  
Jake Pauls Consulting Services  
255 Glenlake Avenue, Suite 2207  
Toronto, ON M6P 1G2 Canada  
American Public Health Association  
Principal: Leon F. Vinci

Joseph A. Simone  
U  
US Department of the Navy  
Naval Facilities Engineering Command (NAVFAC)  
1322 Patterson Avenue SE, Suite 1000  
Washington, DC 20374-5065  
Principal: Raymond N. Hansen

Terry L. Victor  
M  
Johnson Controls  
3621 Carrollton Road  
Uppercp, MD 21155  
National Fire Sprinkler Association  
Principal: Jeffrey M. Hugo

Nonvoting Member

David S. Collins  
SE  
The Preview Group, Inc.  
632 Race Street  
Cincinnati, OH 45202  
TC on Means of Egress

Nicholas A. Dawe  
E  
Cobb County Fire Marshal’s Office  
1595 County Services Parkway  
Marietta, GA 30008  
TC on Interior Finish & Contents

Richard L. Day  
E  
Michigan State Fire Marshal’s Office  
207 Jackson Street  
Allogan, MI 49010-9156  
TC on Building Construction
This committee shall have primary responsibility for documents or portions of documents on the design and construction of every building or structure, including structural design methods and techniques, as well as the design of integrated building systems for health, safety, comfort, and convenience.

Scope

Responsibility

Assembly Occupancies

BLD-AXM Technical Committee

Staff Liaison Gregory E. Harrington
Chair
Josh Lambert  U
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712

Secretary (Staff-)
Gregory E. Harrington
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
George D. Bushey  SE
Rosser International
1550 Peachtree Street, Suite 800
Atlanta, GA 30309

Eric Center  E
Cedar Hammock Fire Rescue
Fire Marshal
5200 26th Street West
Bradenton, FL 34207
Florida Fire Marshals & Inspectors Association
Alternate: Shawn M. Hanson

William Conner  SE
Bill Conner Associates LLC
637 North Marion Street
Oak Park, IL 60302
American Society of Theater Consultants

Nils Deacon  I
Mutual Service Office, Inc.
1108 Morris Avenue
Point Pleasant, NJ 08742

Daniel P. Finnegan  M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
National Electrical Manufacturers Association
Alternate: Jason A. Lupa

Max L. Gandy  U
Church of Jesus Christ of Latter-day Saints
AEC Division
50 East North Temple Street
12th Floor West Wing
Salt Lake City, UT 84150-0012
Alternate: Christopher M. Jenkins

Donald G. Goosman  SE
Wiss Janney Elstner Associates, Inc.
10 South Lasalle Street, Suite 2600
Chicago, IL 60603-1017

Harold C. Hansen SE
Venue Management Consultants Group, LLC
7414 North Sheridan Road
Chicago, IL 60626-2012

Mark A. Herrera  U
International Association of Venue Managers
635 Fritz Drive, Suite 100
Coppell, TX 75019-4462
International Association of Venue Managers, Inc.

David W. Hollinger  U
Drexel University
3201 Arch Street, Suite 350
Philadelphia, PA 19104-2756

Jonathan Humble  M
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402
American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Kenneth F. Keberle  U
Arena Americas
2537 East Huntington Drive
Tempe, AZ 85282-4161

John Lake  E
City of Gainesville
306 NE 6th Avenue, Building B
P.O. Box 490, Station 9
Gainesville, FL 32627-0490
Northeast Florida Fire Prevention Association
Alternate: Van Hoover Patterson

Jake Pauls  SE
Jake Pauls Consulting Services
255 Glenlake Avenue, Suite 2207
Toronto, ON M6P 1G2 Canada

Ryan Peterson  M
Wayne Auto Fire Sprinklers
4683 Laredo Avenue
Fort Myers, FL 33905
National Fire Sprinkler Association
Alternate: David Kurasz
Vincent Quinterno E
Rhode Island State Fire Marshal’s Office
560 Jefferson Boulevard
Warwick, RI 02886

Ed Roether SE
Ed Roether Consulting LLC
25950 Mission Bellevue
Louisburg, KS 66053

Karl G. Ruling U
Entertainment Services & Technology Association
630 Ninth Avenue, Suite 609
New York, NY 10036

US Institute for Theatre Technology, Inc.
Alternate: Jerrold S. Gorrell

Steven J. Scandaliato IM
SDG, LLC
15502 Pilgrim Hall Drive
Friendswood, TX 77546

American Fire Sprinkler Association

Charles J. Schweitzer E
City of Lincoln
Bureau of Fire Prevention
555 South 10th Street
Lincoln, NE 68508
Alternate: Robert D. Fiedler

Philip R. Sherman SE
Philip R. Sherman, PE
444 Wilmot Center Road
PO Box 216
Elkins, NH 03233-0216

Jeffrey Shirey E
University of Maryland - Office of the Fire Marshal
Office of Environmental Safety
2880 Chance Court
Huntingtown, MD 20639

Elbert R. Thomas, Jr. E
New Orleans Fire Department
317 Decatur Street
New Orleans, LA 70130-1023
Alternate: Julie A. Little

Jeffrey S. Tubbs SE
Arup
60 State Street
Boston, MA 02109
Alternate: Toby J. White

Janet A. Washburn E
City of Hollywood Fire Department
Division Chief/Fire Marshal
2741 Stirling Road
Hollywood, FL 33312

International Fire Marshals Association
Local

Voting Alternate
Gene Boecker U
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235

National Association of Theatre Owners

David Cook SE
Ralph Gerdes Consultants, LLC
5510 South East Street, Suite E
Indianapolis, IN 46227

Alternate
Farid Alfawakhir M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020

American Iron and Steel Institute
Principal: Jonathan Humble

Robert D. Fiedler E
City of Lincoln
Bureau of Fire Prevention
555 South 10th Street
Lincoln, NE 68508
Principal: Charles J. Schweitzer

Jerrold S. Gorrell U
Theatre Safety Programs
15514 East Bumblebee Lane
Fountain Hills, AZ 85268

US Institute for Theatre Technology, Inc.
Principal: Karl G. Ruling

Shawn M. Hanson E
Greater Naples Fire Rescue District
2700 Horseshoe Drive North
Naples, FL 34104

Florida Fire Marshals & Inspectors Association
Principal: Eric Center

Christopher M. Jenkins U
Church of Jesus Christ of Latter-day Saints
Church Office Building
50 East North Temple
Salt Lake City, UT 84150-9001
Principal: Max L. Gandy
Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the nonemergency and emergency movement of people in assembly occupancies, tents, and membrane structures.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 16

Board and Care Facilities
BLD-BCF Technical Committee
Staff Liaison Tracy L. Vecchiarelli

Chair
John A. Rickard SE
P3 Consulting
5838 Balcones Drive, Suite B
Austin, TX 78731-4206
Alternate: Fred Worley

Secretary (Staff-
Tracy L. Vecchiarelli
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Scott D. Allen U
LifeServices Management Corporation
1625 Lowell Avenue
Erie, PA 16505

Roland A. Asp M
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090
National Fire Sprinkler Association
Alternate: Terry L. Victor

Chad E. Beebe U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering

Tracey D. Bellamy SE
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084
Telgian Corporation
Alternate: Pamela Reno

Harry L. Bradley E
Maryland State Fire Marshals Office
5 West Riding Drive
Bel-Air, MD 21014
International Fire Marshals Association

Richard L. Day E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Rebekah L. Eaddy E
Texas Health and Human Services Commission
701 West 51st Street, Mailcode E-250
Austin, TX 78751
Alternate: Kevin Knippa
Martin J. Farraher  M
Siemens Industry, Inc.
5075 Houston Road
Rockford, IL 61109-3882
National Electrical Manufacturers Association
Alternate: Stephen G. Rood
Nicholas E. Gabriele  SE
JENSEN HUGHES
31 Cooke Street
Plainville, CT 06062
JENSEN HUGHES
Alternate: Robert J. Dobberstein
Adam C. Jones  E
Buechel Fire Protection District
4101 Bardstown Road
Louisville, KY 40218
Philip R. Jose  SE
P. R. Jose & Associates
25775 Point Mills Estates Road
Hancock, MI 49930
Henry Kowalenko  E
Illinois Department of Public Health
Office of Health Care Regulation
525 West Jefferson Street, 4th Floor
Springfield, IL 62761
Alternate: Dennis L. Schmitt
Peter A. Larrimer  U
US Department of Veterans Affairs
1805 Constitution Boulevard
Valencia, PA 16059
US Department of Veterans Affairs
Randy S. McDermott  E
US Department of Health & Human Services
Centers for Medicare & Medicaid Services (CMS)
1301 Young Street, Suite 827
Dallas, TX 75202
Alternate: Kurtis Grant
David E. Mills  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Kerry M. Bell
Gayanne Coral Pacholzuk  E
Kelowna Fire Department
Fire Prevention Branch
2255 Enterprise Way
Kelowna, BC V1Y 8B3 Canada
Carter J. Rierson  IM
Best Defense Fire Protection
300 Moravian Valley Road
Waunakee, WI 53597
Terry Schultz  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Kaitlin McGillvray
Joshua Talley  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: James K. Lathrop
Yunyong Pock Utiskul  SE
Exponent, Inc.
17000 Science Drive, Suite 200
Bowie, MD 20715-4427
Alternate
Kerry M. Bell  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: David E. Mills
Robert J. Dobberstein  SE
JENSEN HUGHES
500 Cross Keys Office Park
Fairport, NY 14450
JENSEN HUGHES
Principal: Nicholas E. Gabriele
Kurtis Grant  E
US Department of Health & Human Services
Centers for Medicare & Medicaid Services
Division of Survey and Certification
61 Forsyth Street SW, Suite 4T20
Atlanta, GA 30303-8909
Principal: Randy S. McDermott
Kevin Knippa  E
Texas Health and Human Services Commission
701 West 51st Street
Mailcode E-250
Austin, TX 78751
Principal: Rebekah L. Eaddy
Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in residential board and care facilities.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 26

Chair
Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allagia, MI 49010-9156

Principal
Nasser Ahmed Al Zeyara  E
Qatar Civil Defense
23 Alhilali St Alazizia
Doha, 10180 Qatar

Farid Alfawakhiri  M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020

American Iron and Steel Institute
Alternate: Jonathan Humble

David G. Bueche  M
Hoover Treated Wood Products
13768 West Asbury Circle
Lakewood, CO 80228

Alternate: Joseph T. Holland

Mark Chrisman  SE
Henderson Engineers
8345 Lenexa Drive, Suite 300
Lenexa, KS 66214-1777

David S. Collins  SE
The Preview Group, Inc.
632 Race Street
Cincinnati, OH 45202

American Institute of Architects
Richard J. Davis
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global

Alan J. Dopart
Willis of New Jersey
150 John F. Kennedy Parkway
Short Hills, NJ 07078

David W. Frable
US General Services Administration
Public Buildings Service
665 Green Meadow Lane
Geneva, IL 60134
US General Services Administration

Sam W. Francis
American Wood Council
1 Dutton Farm Lane
West Grove, PA 19390
American Wood Council
Alternate: Paul D. Coats

James W. Gaut
Marriott Vacations Worldwide
11667 Acosta Avenue
Orlando, FL 32836-8821

Kurtis Grant
US Department of Health & Human Services
Centers for Medicare & Medicaid Services
Division of Survey and Certification
61 Forsyth Street SW, Suite 4T20
Atlanta, GA 30303-8909

William J. Hall
Portland Cement Association
1040 Duprees Store Road
Drakes Branch, VA 23937-2516

Robert E. Hanson
Savannah River Nuclear Solutions
739 Turning Leaf Circle
Augusta, GA 30909-6063
Alternate: Joseph Radford Sellers

Khaled Heiza
Monofia University
20 Salem Street
Agouza
Giza, Cairo, 11312 Egypt

Jeffrey M. Hugo
National Fire Sprinkler Association, Inc.
1088 West Borton Road
Essexville, MI 48732-1541
National Fire Sprinkler Association

Aaron Johnson
Rural/Metro Corporation
Specialty Fire Division @ Sikorsky Aircraft
285 SW Ridgecrest Drive
Port St. Lucie, FL 34984

James Tyler Johnson
Justice Institute of British Columbia
20078 Fraser Highway, 406
Langley, BC V3A 0J2 Canada

Edward R. LaPine
JENSEN HUGHES
360 West 31st Street, Suite 900
New York, NY 10001
JENSEN HUGHES

Kenneth Lowery
Verisk Analytics/Insurance Services Office, Inc.
1948 Greensferry Glen
Lawrenceville, GA 30043-1603
Alternate: William Jeffrey Ivans

Joe McElvaney
City of Phoenix Fire Department
150 South 12th street
Phoenix, AZ 85034-2301

Brad Schiffer
Brad Schiffer/Taxis, Inc.
520 Sugar Pine Lane
Naples, FL 34108

Michael Schmeida
Gypsum Association
3730 Sharon-Copley Road
Medina, OH 44256-9778
Alternate: Timothy Earl

Joseph H. Versteeg
Versteeg Associates
86 University Drive
Torrington, CT 06790
International Fire Marshals Association

Peter J. Willse
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC
William Jeffrey Ivans  I
Verisk/Insurance Services Office
545 Washington Boulevard
Jersey City, NJ 07310
Principal: Kenneth Lowery

Joseph Radford Sellers  U
Consolidated Nuclear Security
5607 Tennyson Drive
Knoxville, TN 37909
Principal: Robert E. Hanson

Richard N. Walke  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Luke C. Woods

Staff Liaison

Valerie Zavras
National Fire Protection Association (NFPA)
One Batterymarch Park
Quincy, MA 02169

Scope
This committee shall have primary responsibility for documents on
the selection and design of types of building construction, exterior
walls, building height and area, firewalls, and fire barrier walls, as
they relate to the protection of life and property from fire. For the
processing of NFPA 5000, Chapter 7, and Sections 8.3 and 8.4, this
committee reports directly to the NFPA 5000 Correlating
Committee; whereas, for the processing of NFPA 220 and NFPA
221, this committee does not report to the NFPA 5000 Correlating
Committee.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Annex D
Building Construction and Safety Code® (NFPA 5000) Article 7
Building Construction and Safety Code® (NFPA 5000) Article 8.3
Building Construction and Safety Code® (NFPA 5000) Article 8.4
Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls
(NFPA 221)
Standard on Types of Building Construction (NFPA 220)

Building Service and Fire Protection Equipment

BLD-BSF Technical Committee
Staff Liaison Tracy L. Vecchiarelli
<table>
<thead>
<tr>
<th>Chair</th>
<th>Secretary (Staff)</th>
<th>Principal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raymond A. Grill SE</td>
<td>Tracy L. Vecchiarelli</td>
<td>Harry L. Bradley E</td>
</tr>
<tr>
<td>Arup</td>
<td>National Fire Protection Association</td>
<td>Maryland State Fire Marshals Office</td>
</tr>
<tr>
<td>1120 Connecticut Avenue, NW, Suite 1110</td>
<td>One Batterymarch Park</td>
<td>5 West Riding Drive</td>
</tr>
<tr>
<td>Washington, DC 20036</td>
<td>Quincy, MA 02169-7471</td>
<td>Bel-Air, MD 21014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>International Fire Marshals Association</td>
</tr>
<tr>
<td></td>
<td>Kevin L. Brinkman M</td>
<td>Internet Fire Marshals Association</td>
</tr>
<tr>
<td></td>
<td>National Elevator Industry, Inc.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>925 West Center Street</td>
<td>Michael Kellett E</td>
</tr>
<tr>
<td></td>
<td>Eureka, IL 61530-9505</td>
<td>State of Connecticut</td>
</tr>
<tr>
<td>National Elevator Industry Inc.</td>
<td></td>
<td>Office of the State Fire Marshal</td>
</tr>
<tr>
<td>Alternate: Gary L. Nuscher</td>
<td></td>
<td>165 Capitol Avenue, Room 258</td>
</tr>
<tr>
<td></td>
<td>Pat D. Brock SE</td>
<td>Hartford, CT 06106</td>
</tr>
<tr>
<td></td>
<td>Oklahoma State University</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fire Protection &amp; Safety Technology</td>
<td>Connecticut State Fire Marshal/</td>
</tr>
<tr>
<td></td>
<td>1424 West Liberty Avenue</td>
<td>Connecticut Fire Marshals Association</td>
</tr>
<tr>
<td></td>
<td>Stillwater, OK 74075</td>
<td>Alternate: Ignatius Kapalczynski</td>
</tr>
<tr>
<td></td>
<td>Alternate: Bryan Lawrence Hoskins</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Flora F. Chen E</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hayward Fire Department, California</td>
<td></td>
</tr>
<tr>
<td></td>
<td>777 B Street</td>
<td>David A. Killian U</td>
</tr>
<tr>
<td></td>
<td>Hayward, CA 94541</td>
<td>Walt Disney Parks &amp; Resorts</td>
</tr>
<tr>
<td></td>
<td>Alternate: Bryan Lawrence Hoskins</td>
<td>MAPO Building</td>
</tr>
<tr>
<td></td>
<td>Stephen E. Dale I</td>
<td>1401 Flower Street</td>
</tr>
<tr>
<td></td>
<td>Cincinnati Insurance Company</td>
<td>Glendale, CA 91201</td>
</tr>
<tr>
<td></td>
<td>6200 South Gilmore Road</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alternate: Justin Yates</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alternate: Bryan Lawrence Hoskins</td>
<td></td>
</tr>
<tr>
<td></td>
<td>David L. Klepitch SE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vivint</td>
<td>Lasalle Engineering</td>
</tr>
<tr>
<td></td>
<td>212 Tricia Lane</td>
<td>1000 York Road</td>
</tr>
<tr>
<td></td>
<td>Electronic Security Association</td>
<td>Willow Grove, PA 19090</td>
</tr>
<tr>
<td></td>
<td>Alternate: Claudia Hagood</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Paul M. Donga E</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Boston Fire Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td>115 Southampton Street</td>
<td>Peter A. Larrimer U</td>
</tr>
<tr>
<td></td>
<td>Boston, MA 02118</td>
<td>US Department of Veterans Affairs</td>
</tr>
<tr>
<td></td>
<td>Alternate: Peter Leszczak</td>
<td>1805 Constitution Boulevard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Valencia, PA 16059</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US Department of Veterans Affairs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Peter Leszczak</td>
</tr>
</tbody>
</table>

Jeffrey M. Hugo M
National Fire Sprinkler Association, Inc.
1088 West Borton Road
Essexville, MI 48732-1541

Claude O. Hutton E
Virginia State Fire Marshal’s Office
1165 East Lee Highway
Chilhowie, VA 24319

Joseph M. Jardin C
Fire Department City of New York
16 Dexter Court
Hauppauge, NY 11788

Michael Kellett E
State of Connecticut
Office of the State Fire Marshal
165 Capitol Avenue, Room 258
Hartford, CT 06106

Richard L. Klinger SE
Klinker & Associates, Inc.
2355 Davidsonville Road
Gambrills, MD 21054

Peter A. Larrimer U
US Department of Veterans Affairs
1805 Constitution Boulevard
Valencia, PA 16059
Daniel J. Lazarz  SE
EYP Architecture & Engineering
470 Atlantic Avenue, 7th Floor
Boston, MA 02210-2228
Alternate: Kelly Finzel

Scott E. Panowitz  M
BFPE International
7512 Connelley Drive
Hanover, MD 21076
Fire Suppression Systems Association

Ray F. Reed  L
Highrise Fire Consultants
3271 Katy Court East
Midlothian, TX 76065
International Association of Fire Fighters

Rodger Reiswig  M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690
Tyco Fire Protection Products/JCI
Alternate: Paul J. Vautour

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155
National Electrical Manufacturers Association
Alternate: Daniel P. Finnegan

Kurt A. Ruchala  SE
JENSEN HUGHES
1600 Osgood Street, Suite 2082
North Andover, MA 01845
JENSEN HUGHES
Alternate: Joseph J. Watson

Lawrence J. Shudak  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC

Michael R. Szmanda  IM
Certification & Training Corporation
M-R-J Security LLC
1641 Island Court
Waconia, MN 55387

Todd W. Warner  M
Brooks Equipment Company, Inc.
112 Beechridge Court
Chapel Hill, NC 27517
Fire Equipment Manufacturers' Association
Alternate: Roy C. Kimball

Carl D. Wren  E
City of Austin
Development Services Department
One Texas Center, Suite 200
505 Barton Springs Road
Austin, TX 78704

David M. Wyatt  U
Pacific Northwest National Laboratory-Battelle
2201 South Cleveland Street
Kennewick, WA 99338

Kristian White  M
Space Age Electronics, Inc.
58 Chocksett Road
Sterling, MA 01564
Automatic Fire Alarm Association, Inc.

Daniel P. Finnegan  M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
National Electrical Manufacturers Association
Principal: Richard Jay Roberts

Kelly Finzel  SE
H2M Architects + Engineers
538 Broad Hollow Road, 4th Floor
Melville, NY 11747-3676
Principal: Daniel J. Lazarz

Greg Gottlieb  C
Hauppauge Fire District
855 Wheeler Road
Hauppauge, NY 11788
NFPA Fire Service Section
Principal: Joseph M. Jardin

Claudia Hagood  SE
Klinker and Associates, Inc.
2455 Symphony Lane
Gambrills, MD 21054
Principal: Richard L. Klinker
Scope
This Committee shall have primary responsibility for documents on the application of fire protection systems including detection, alarm, and suppression, and the life safety impact of various building systems.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Annex F
Building Construction and Safety Code® (NFPA 5000) Article 55

Building Systems

BLD-BSY Technical Committee
Staff Liaison Kevin Carr
Chair
Joshua D. Greene SE
JENSEN HUGHES
600 West Fulton Street, Suite 500
Chicago, IL 60661-1241
JENSEN HUGHES
Alternate: Steven J. Whitman

Secretary (Staff-)
Kevin Carr
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02216

Principal
William Ambrefe E
City of Beverly
Municipal Inspection
56 Water Street
Beverly, MA 01915-5027

Kevin L. Brinkman M
National Elevator Industry, Inc.
925 West Center Street
Eureka, IL 61530-9505
National Elevator Industry Inc.
Alternate: Gary L. Nuschler
Phil Forner  IM
Allendale Heating Company Inc.
11672 60th Avenue
Allendale, MI 49401

Air Conditioning Contractors of America
Alternate: Luis Romeo Escobar

Raymond N. Hansen  U
US Department of the Air Force
AFCEC/COSM
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319

Davor Novosel  L
National Energy Management Institute
8403 Arlington Boulevard, Suite 100
Fairfax, VA 22031

Michael J. Reeser  IM
Santa Rosa Fire Equipment Service Inc.
595-A Portal Street
Cotati, CA 94931

California Automatic Fire Alarm Association Inc.
Alternate: Shane M. Clary

John A. Rickard  SE
P3 Consulting
5838 Balcones Drive, Suite B
Austin, TX 78731-4206

Alternate: James Rickard

Frank Shingleton  M
Viega, LLC
100 North Broadway, Suite 600
Wichita, KS 67202-2209

Alternate: Mark Fasel

Shelley Siegel  SE
Universal Design & Education Network, LLC
9268 Palomino Drive
Lake Worth, FL 33467-1024

American Society of Interior Designers

James B. Smith  M
American Wood Council
6457 Woodland Trail
Dane, WI 53529-9603

American Wood Council

Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103

Felix I. Zemel  SE
Town Of Dover
5 Springdale Road
Dover, MA 02030

Alternate

Shane M. Clary  IM
Bay Alarm Company
5120 Commercial Circle
Concord, CA 94520-8522

California Automatic Fire Alarm Association Inc.
Principal: Michael J. Reeser

Luis Romeo Escobar  IM
Air Conditioning Contractors of America
2800 South Shirlington Road, Suite 300
Arlington, VA 22206

Air Conditioning Contractors of America
Principal: Phil Forner

Mark Fasel  M
Viega LLC
7338 Jackie Court
Indianapolis, IN 46221

Principal: Frank Shingleton

Gary L. Nuschler  M
UTC/Otis Elevator Company
5 Farm Springs Road
Farmington, CT 06032-2575

National Elevator Industry Inc.
Principal: Kevin L. Brinkman

James Rickard  SE
P3 Consulting
5838 Balcones Drive, Suite B
Austin, TX 78731-4206

Principal: John A. Rickard

Steven J. Whitman  SE
JENSEN HUGHES
3610 Commerce Drive
Suite 817
Baltimore, MD 21227

JENSEN HUGHES
Principal: Joshua D. Greene
Scope
This Committee shall have primary responsibility for documents on the application of various building systems and features that relate to convenience, health, comfort, and access to a building.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 12
Building Construction and Safety Code® (NFPA 5000) Article 49
Building Construction and Safety Code® (NFPA 5000) Article 50
Building Construction and Safety Code® (NFPA 5000) Article 51
Building Construction and Safety Code® (NFPA 5000) Article 52
Building Construction and Safety Code® (NFPA 5000) Article 53
Building Construction and Safety Code® (NFPA 5000) Article 54
Building Energy Code (NFPA 900)

Detention and Correctional Occupancies
BLD-DET Technical Committee
Staff Liaison Valerie Ziaavras

Chair
Randy Gaw SE
DET-CORR Fire Safety Consulting
3 Glenmoriston Avenue
Kanata, ON K2L 2S3 Canada

Secretary (Staff)
Valerie Ziaavras
National Fire Protection Association (NFPA)
One Batterymarch Park
Quincy, MA 02169

Principal
Clay P. Aler SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Kina Campbell

Tracy Bollig M
American Fire Sprinkler Corporation
6750 West 47th Terrace
Mission, KS 66203
National Fire Sprinkler Association
Alternate: James Lewis

Peter J. Collins U
US Department of Justice
Federal Bureau of Prisons
320 First Street, NW
Washington, DC 20534
Alternate: Julian Castaneda

Michael DiMascio SE
Arup
60 State Street
Boston, MA 02109

Rick Heffernan M
SDi
1345 Campus Parkway, Suite A18
Wall, NJ 07753-6814
National Electrical Manufacturers Association
Alternate: Rodger Reiswig

John Kelly E
Washington DC Fire & EMS Department
Office of the Fire Marshal
719 Opus Avenue
Capitol Heights, MD 20743

Michael Kruszelnicki E
Correctional Service of Canada
340 Laurier Avenue West
Ottawa, ON K1A OP9 Canada

Troy A. Lumley E
South McCreary Fire & Rescue
159 Privett Road
Strunk, KY 42649-7374

Van Hoover Patterson E
State Of Florida NE Region Jacksonville Office
921 North Davis, Building B, Suite # 270
Jacksonville, FL 32209

Robert R. Perry M
Robert Perry Associates Inc.
470 Waubonsee Circle
Oswego, IL 60543
Door and Hardware Institute
Alternate: Laura Frye

Jack Poole SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Alternate: Andrew W. Poole

Terry Schultz SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Joseph Plati
Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in detention and correctional occupancies.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 21

Educational and Day-Care Occupancies

BLD-END Technical Committee
Staff Liaison Kristin Bigda
Chair
Matthew J. Mertens  E
North Shore Fire Department
665 East Brown Deer Road
Bayside, WI 53217
International Fire Marshals Association

Secretary (Staff)
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Mark J. Aaby  SE
Koffel Associates, Inc.
881 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Clay P. Aler

Scott J. Blaser  U
Florida School Boards Association
800 N. Calhoun Street
Tallahassee, FL 32303

Samuel S. Dannaway  SE
Coffman Engineers/S. S. Dannaway Associates, Inc.
501 Sumner Street, Suite 421
Honolulu, HI 96817-5304

Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Richard M. DiMisa  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235

Jason D. Ellis  U
University of Kentucky
252 East Maxwell Court
Lexington, KY 40508-2613

Keith S. Frangiamore  SE
Fire Safety Consultants, Inc.
2420 Alft Lane, Suite 100
Elgin, IL 60124

Max L. Gandy  U
Church of Jesus Christ of Latter-day Saints
AEC Division
50 East North Temple Street
12th Floor West Wing
Salt Lake City, UT 84150-0012
Alternate: Christopher M. Jenkins

Jeffrey L. Haidacher  U
Fairfax County Public Schools
8115 Gatehouse Road, Suite 3500
Falls Church, VA 22042

Raymond N. Hansen  U
US Department of the Air Force
AFCEC/COSM
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319
Alternate: Judy Biddle

Howard Hopper  RT
UL LLC
47173 Benicia Street
Fremont, CA 94538-7366
UL LLC

Terrence J. Julka  M
J. F. Ahern Company
855 Morris Street
Fond Du Lac, WI 54935
National Fire Sprinkler Association
Alternate: Karl Wiegand

Rosa Lazebnik  SE
Primera Engineers
100 South Wacker Drive
Suite 700
Chicago, IL 60606-4028

Alfred J. Longhitano  SE
Alfred J. Longhitano, P.E., LLC
26 Salem Road
Chappaqua, NY 10514

Maria B. Marks  M
Siemens Industry, Inc.
4001 Spruell Drive
Kensington, MD 20895-1346
National Electrical Manufacturers Association
Alternate: Richard Jay Roberts

Richard E. Merck  E
Montgomery County Fire & Rescue Service
255 Rockville Pike, 2nd Floor
Rockville, MD 20850
Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in educational occupancies and day-care occupancies.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 17
Building Construction and Safety Code® (NFPA 5000) Article 18

Fire Protection Features
BLD-FIR Technical Committee
Staff Liaison Kristin Bigda
Chair
John F. Devlin  SE
JENSEN HUGHES
6305 Ivy Lane, Suite 220
Greenbelt, MD 20770
JENSEN HUGHES
Alternate: Brian T. Rhodes

Secretary (Staff)
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Eddie Dewayne Alday  E
Agency for Health Care Administration
2729 Fort Knox Boulevard
Building 2 Room 302 Ms 9 A
Tallahassee, FL 32308

Richard C. Butcher  E
Tarpon Springs Fire Rescue
444 Huey Avenue South
Tarpon Springs, FL 34689

Florida Fire Marshals & Inspectors Association

Gregory J. Cahanin  U
Cahanin Fire & Code Consulting
2522 M.L. King Street North
St. Petersburg, FL 33704

Louisiana State Firemen's Association

Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Jeffry T. Dudley  U
National Aeronautics & Space Administration
503 Glenbrook Circle
Rockledge, FL 32955

Sam W. Francis  M
American Wood Council
1 Dutton Farm Lane
West Grove, PA 19390
American Wood Council
Alternate: Dennis A. Richardson

Edward S. Goldhammer  M
Hilti
Director of Codes and Standards
1474 Via Valente
Escondido, CA 92029

Joseph Graupmann  SE
AECOM Technology
3101 Wilson Boulevard, Suite 900
Arlington, VA 22201
Alternate: Shane Hatmaker

Jack A. Gump  U
Consolidated Nuclear Security
260 Hill Top Drive
Lenoir City, TN 37772
Alternate: Timmy Dee

William J. Hall  M
Portland Cement Association
1040 Duprees Store Road
Drakes Branch, VA 23937-2516

Joseph Patrick Higgins  E
US Department of the Navy
Naval Facilities Engineering Command
12745 Racheal Avenue
Fernandina Beach, FL 32034-4500

Howard Hopper  RT
UL LLC
47173 Benicia Street
Fremont, CA 94538-7366
UL LLC
Alternate: Richard N. Walke

Jeffrey M. Hugo  M
National Fire Sprinkler Association, Inc.
1088 West Borton Road
Essexville, MI 48732-1541
National Fire Sprinkler Association
Alternate: Erne Rodriguez, Jr.

Jonathan Humble  M
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402
American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Waymon Jackson  U
University of Texas at Austin
1 University Station, Stop C2600
PO Box 7729
Austin, TX 78713
Alternate: Josh Lambert

Adam C. Jones  E
Buechel Fire Protection District
4101 Bardstown Road
Louisville, KY 40218

84
Marshall A. Klein SE
6815 Autumn View Drive
Eldersburg, MD 21784-6304
Alternate: Jennifer Klein Gould

William E. Koffel M
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Glazing Industry Code Committee
Alternate: Lennon A. Peake

William J. McHugh, Jr. IM
Firestop Contractors International Association
4415 W. Harrison Street #436
Hillside, IL 60162
Firestop Contractors International Association

Jerame W. Morris M
The Dow Chemical Company
Michigan Operations
1790 Building Office 241
Midland, MI 48667

Kurt A. Roeper M
ASSA ABLOY
110 Sargent Drive
New Haven, CT 06511
Steel Door Institute
Alternate: Thomas R. Janicak

Gregory K. Shino SE
NV5/JBA Consulting Engineers
5155 West Patrick Lane
Las Vegas, NV 89118

Catherine L. Stashak E
Office of the Illinois State Fire Marshal
James R. Thompson Center
100 West Randolph Street, 4-600
Chicago, IL 60601
Office of the Illinois State Fire Marshal

Nathan B. Wittasek SE
Simpson Gumpertz & Heger (SGH)
1150 S. Olive Street, Suite 1600
Los Angeles, CA 90015

Voting Alternate
David Cook SE
Ralph Gerdes Consultants, LLC
5510 South East Street, Suite E
Indianapolis, IN 46227

Erin N. Crowley SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146

Alternate
Farid Alfawakhiri M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Principal: Jonathan Humble

Timmy Dee U
Consolidated Nuclear Security Y-12, LLC
540 Annandale Road
Knoxville, TN 37934
Principal: Jack A. Gump

Jennifer Klein Gould SE
9800 Bolton Village Court
Fairfax, VA 22032-1147
Principal: Marshall A. Klein

Shane Hatmaker SE
AECOM Technology
2020 K Street NW, Suite 300
Washington, DC 20006
Principal: Joseph Graupmann

Thomas R. Janicak M
Ceco Door Products
801 Mark Lane
Hampshire, IL 60140
Steel Door Institute
Principal: Kurt A. Roeper

Josh Lambert U
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712
Principal: Waymon Jackson
Scope
This Committee shall have primary responsibility for documents on construction compartmentation, including the performance of assemblies, openings, and penetrations, as related to the protection of life and property from fire and other circumstances capable of producing similar consequences.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 8

Fundamentals

Staff Liaison

Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Chair

Chris Jelenewicz
Society of Fire Protection Engineers
9711 Washingtonian Blvd., Suite 380
Gaithersburg, MD 20878-7365
Alternate: Victoria B. Valentine

Secretary/Staff-

Gregory E. Harrington
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal

Nasser Ahmed Al Zeyara
Qatar Civil Defense
23 Alhilali St Alazizia
Doha, 10180 Qatar

Farid Alfawakhiri
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
Alternate: Jonathan Humble

Amy Y. Cheng
Clark County Department of Development Services
Plans Examination Division
4701 West Russell Road
Las Vegas, NV 89118

Nonvoting Member

Michael Earl Dillon
Dillon Consulting Engineers, Inc.
671 Quincy Avenue
Long Beach, CA 90814-1818

TC on Air Conditioning

Blindness satiation


Daniel P. Finnegan  M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724

National Electrical Manufacturers Association
Alternate: Mike West

David W. Frable  U
US General Services Administration
Public Buildings Service
665 Green Meadow Lane
Geneva, IL 60134

US General Services Administration

Norman E. Groner  SE
John Jay College of Criminal Justice
Security, Fire and Emergency Management
2500 Johnson Avenue, Apt. 17G
Bronx, NY 10463-4944

Stanley C. Harbuck  C
School of Building Inspection
590 Flatbush Avenue, Apt 14K
Brooklyn, NY 11225

American Public Health Association
Alternate: Jake Pauls

Mark Hopkins  M
National Fire Sprinkler Association
514 Progress Drive, Suite A
Linthicum Heights, MD 21090

National Fire Sprinkler Association
Alternate: Jeffrey M. Hugo

David J. Jacoby  SE
Simpson Gumpertz & Heger
550 Seventh Avenue
New York, NY 10018-3203

David P. Klein  U
US Department of Veterans Affairs
810 Vermont Avenue, NW, Suite 800
Mail Code: (10NA8)
Washington, DC 20420

US Department of Veterans Affairs

Scott T. Laramee  I
AON Property Risk
425 Market Street, Suite 2800
San Francisco, CA 94105

James K. Lathrop  SE
Koffel Associates, Inc.
81 Pennsylvania Avenue
Niantic, CT 06357
Alternate: Sharon S. Gilyeat

Ricardo Murga  E
US Department of Health & Human Services
Billings Area Indian Health Service
2900 4th Ave., North, Suite 407
Billings, MT 59101

Milosh T. Puchovsky  SE
Worcester Polytechnic Institute
Department of Fire Protection Engineering
100 Institute Road
Worcester, MA 01609

Rodger Reiswig  M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690

Automatic Fire Alarm Association, Inc.
Alternate: James M. Mundy, Jr.

Jon G. Roberts  RT
UL LLC
6608 North Western Avenue, #280
Oklahoma City, OK 73116-7326

UL LLC
Alternate: Bruce E. Johnson

David P. Tyree  M
American Wood Council
1080 Mesa Road
Colorado Springs, CO 80904-2816

American Wood Council
Alternate: Rodney A. McPhee

Alternate

Sharon S. Gilyeat  SE
Koffel Associates, Inc.
2015 Ayrsville Town Blvd.
Suite 202
Charlotte, NC 28273

Principal: James K. Lathrop

Jeffrey M. Hugo  M
National Fire Sprinkler Association, Inc.
1088 West Borton Road
Essexville, MI 48732-1541

National Fire Sprinkler Association
Principal: Mark Hopkins
Scope
This Committee shall have primary responsibility for documents on the basic goals, objectives, performance requirements, and definitions for protection of human life and property from fire, earthquake, flood, wind, and other circumstances capable of producing similar consequences, on the nonemergency and emergency movement of people, and on high-rise buildings.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 1
Building Construction and Safety Code® (NFPA 5000) Article 13
Building Construction and Safety Code® (NFPA 5000) Article 14
Building Construction and Safety Code® (NFPA 5000) Article 15
Building Construction and Safety Code® (NFPA 5000) Article 2
Building Construction and Safety Code® (NFPA 5000) Article 3
Building Construction and Safety Code® (NFPA 5000) Article 33
Building Construction and Safety Code® (NFPA 5000) Article 4
Building Construction and Safety Code® (NFPA 5000) Article 5
Building Construction and Safety Code® (NFPA 5000) Article 6

Health Care Occupancies

Staff Liaison Gregory E. Harrington
<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Address/Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Justin B. Biller</td>
<td>U</td>
<td>Carilion Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>213 McClanahan Street, Suite 300</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Roanoke, VA 24014</td>
</tr>
<tr>
<td>Kenneth E. Bush</td>
<td>E</td>
<td>Maryland State Fire Marshals Office</td>
</tr>
<tr>
<td></td>
<td></td>
<td>301 Bay Street, Lower Level</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Easton, MD 21601-2721</td>
</tr>
<tr>
<td>International Fire Marshals Association</td>
<td>Alternate: Charles J. Giblin III</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>35 Horner Street, Suite 120</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Warrenton, VA 20186-3415</td>
</tr>
<tr>
<td>Michael A. Crowley</td>
<td>SE</td>
<td>JENSEN HUGHES</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8827 West Sam Houston Parkway North</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Suite 150</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Houston, TX 77040-5399</td>
</tr>
<tr>
<td></td>
<td></td>
<td>JENSEN HUGHES</td>
</tr>
<tr>
<td>Alternate: Eric R. Rosenbaum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samuel S. Dannaway</td>
<td>SE</td>
<td>Coffman Engineers/S. S. Dannaway Associates, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>501 Summer Street, Suite 421</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Honolulu, HI 96817-5304</td>
</tr>
<tr>
<td>Alternate: Joshua W. Elvove</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joseph M. DeRosier</td>
<td>U</td>
<td>University of Michigan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Center for Healthcare Engineering &amp; Patient Safety</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2753 IOE Building</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1205 Beal Avenue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ann Arbor, MI 48109-2117</td>
</tr>
<tr>
<td>Alice L. Epstein</td>
<td>I</td>
<td>CNA Insurance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ten Town Plaza, Suite 208</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Durango, CO 81301</td>
</tr>
<tr>
<td>Martin J. Farrah</td>
<td>M</td>
<td>Siemens Industry, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5075 Houston Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rockford, IL 61109-3882</td>
</tr>
<tr>
<td>Alternate: Wesley Springer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gary Furdell</td>
<td>E</td>
<td>State of Florida</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Agency for Healthcare Administraion</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4347 South Canal Circle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>North Fort Myers, FL 33903</td>
</tr>
<tr>
<td>Alternate: James R. Stuckey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anne M. Guglielmo</td>
<td>I</td>
<td>Liberty Mutual Insurance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Account Engineer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>27201 Bella Vista Parkway, Suite 210</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Warrenville, IL 60555</td>
</tr>
<tr>
<td>Robert J. Harmeyer</td>
<td>SE</td>
<td>MSKTD &amp; Associates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>930 North Meridian Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Indianapolis, IN 46204</td>
</tr>
<tr>
<td>American Institute of Architects</td>
<td>Alternate: Bruce D. Brooks</td>
<td></td>
</tr>
<tr>
<td>Donald W. Harris</td>
<td>E</td>
<td>California Office of Health Planning &amp; Development</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Facilities Development Division</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2020 West El Camino Avenue, 8th Floor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sacramento, CA 95833</td>
</tr>
<tr>
<td>Richard M. Horeis</td>
<td>SE</td>
<td>HDR Architecture, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8404 Indian Hills Drive</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Omaha, NE 68114</td>
</tr>
<tr>
<td>David P. Klein</td>
<td>U</td>
<td>US Department of Veterans Affairs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>810 Vermont Avenue, NW, Suite 800</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mail Code: (10NA8)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Washington, DC 20420</td>
</tr>
<tr>
<td>US Department of Veterans Affairs</td>
<td>Alternate: Peter A. Larrimer</td>
<td></td>
</tr>
<tr>
<td>Kevin Knippa</td>
<td>E</td>
<td>Texas Health and Human Services Commission</td>
</tr>
<tr>
<td></td>
<td></td>
<td>701 West 51st Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mailcode E-250</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Austin, TX 78751</td>
</tr>
<tr>
<td>Alternate: Rebekah L. Eaddy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Henry Kowalenko</td>
<td>E</td>
<td>Illinois Department of Public Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of Health Care Regulation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>525 West Jefferson Street, 4th Floor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Springfield, IL 62761</td>
</tr>
<tr>
<td>Alternate: Dennis L. Schmitt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>James Merrill II</td>
<td>E</td>
<td>US Department of Health &amp; Human Services</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Centers for Medicare &amp; Medicaid Services (CMS)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7500 Security Boulevard, M/S S2-12-25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Baltimore, MD 21244-1849</td>
</tr>
<tr>
<td>US Dept. of Health &amp; Human Services/CMS</td>
<td>CMS</td>
<td></td>
</tr>
<tr>
<td>Alternate: Kenneth Sun</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Kenneth Monroe  E  The Joint Commission  
Director of Engineering  
One Renaissance Boulevard  
Oakbrook Terrace, IL 60181  
Joint Commission on Accreditation Healthcare Organizations  

Ben Pethe  SE  
Health Care Consultant  
3224 Fountain Boulevard  
Tampa, FL 33609  

G. Brian Prediger  U  
US Army Corps of Engineers  
Director, Project Management  
7701 Telegraph Road  
Alexandria, VA 22315  
Alternate: Phillip J. Hoge  

John A. Rickard  SE  
P3 Consulting  
5838 Balcones Drive, Suite B  
Austin, TX 78731-4206  
Alternate: Adrian Hal Key  

Richard Jay Roberts  M  
Honeywell Fire Safety  
624 Hammer Lane  
North Aurora, IL 60542-9155  
Automatic Fire Alarm Association, Inc.  
Alternate: Kenton Jay Aikens  

Kurt A. Roeppe  M  
ASSA ABLOY  
110 Sargent Drive  
New Haven, CT 06511  
Builders Hardware Manufacturers Assn/Steel Door Institute  

Terry Schultz  SE  
Code Consultants, Inc.  
2043 Woodland Parkway, Suite 300  
St. Louis, MO 63146-4235  
Alternate: Michael Zakowski  

Steven G. Spaanbroek  U  
MSL Healthcare Partners  
229 Whitney Drive  
Barrington, IL 60010-6001  
American Society for Healthcare Engineering  
Alternate: Chad E. Beebe  

Terry L. Victor  M  
Johnson Controls  
3621 Carrollton Road  
Upperco, MD 21155  
National Fire Sprinkler Association  
Alternate: Michael T. Greco  

Michael D. Widdekind  I  
Zurich Services Corporation  
Risk Engineering  
112 Andrew Court  
Centreville, MD 21617  

Voting Alternate  
Matthew W. Davy  SE  
Arup  
60 State Street  
Boston, MA 02109  

Alternate  
Kenton Jay Aikens  M  
Interface Engineering, Inc  
100 Sw Main Street, Suite 1600  
Portland, OR 97204  
Automatic Fire Alarm Association, Inc.  
Principal: Richard Jay Roberts  

Chad E. Beebe  U  
ASHE - AHA  
PO Box 5756  
Lacey, WA 98509-5756  
American Society for Healthcare Engineering  
Principal: Steven G. Spaanbroek  

Bruce D. Brooks  SE  
Noelker and Hull Associates, Inc.  
4321 New Kent Avenue  
Richmond, VA 23225-3340  
American Institute of Architects  
Principal: Robert J. Harmeyer  

Rebekah L. Eaddy  E  
Texas Health and Human Services Commission  
701 West 51st Street, Mailcode E-250  
Austin, TX 78751  
Principal: Kevin Knippa  

Joshua W. Elvoe  SE  
3478 South Cimarron Way  
Aurora, CO 80014-3912  
Principal: Samuel S. Dannaway
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in health care occupancies.
Chair  
Carl D. Wren  E  
City of Austin  
Development Services Department  
One Texas Center, Suite 200  
505 Barton Springs Road  
Austin, TX 78704  

Secretary (Staff)  
Kristin Bigda  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471  

Principal  
Donald C. Birchler  SE  
FP&C Consultants  
3770 Broadway  
Kansas City, MO 64111  
Alternate: Jeffrey A. Scott  

Ryan Cummings  E  
US Department of Transportation  
FAA EOSH Services - AJW-231  
800 Independence Avenue South West  
Suite 300, Room 091  
Washington, DC 20591  

Alberto Cusimano  M  
General Electric (Switzerland) GmbH/ALSTOM Power Inc.  
Brown Boveri Strasse 7  
Baden, 5400 Switzerland  

Sheldon Dacus  M  
Security Fire Protection Company  
4495 Mendenhall Road  
Memphis, TN 38141  
National Fire Sprinkler Association  
Alternate: Erne Rodriguez, Jr.  

Stephen E. Dale  I  
Cincinnati Insurance Company  
6200 South Gilmore Road  
Fairfield, OH 45014-5141  
Alternate: Justin Yates  

Nicholas A. Dawe  E  
Cobb County Fire Marshal’s Office  
1595 County Services Parkway  
Marietta, GA 30008  

John Desrosier  IM  
Globe Fire Sprinkler Corporation  
4077 Airpark Drive  
Standish, MI 48658  
American Fire Sprinkler Association  
Alternate: Roland J. Huggins  

Jeffry T. Dudley  U  
National Aeronautics & Space Administration  
503 Glenbrook Circle  
Rockledge, FL 32955  

Rob Early  M  
Compressed Gas Association  
8093 Tonawanda Creek Road  
Lockport, NY 14094  
Compressed Gas Association  
Alternate: Richard A. Craig  

Robert E. Hanson  U  
Savannah River Nuclear Solutions  
739 Turning Leaf Circle  
Augusta, GA 30909-6063  
Alternate: Thomas L. Allison  

Jonathan Humble  M  
American Iron and Steel Institute  
45 South Main Street, Suite 312  
West Hartford, CT 06107-2402  
American Iron and Steel Institute  
Alternate: Farid Alfawakhri  

Aaron Johnson  E  
Rural/Metro Corporation  
Specialty Fire Division @ Sikorsky Aircraft  
285 SW Ridgecrest Drive  
Port St. Lucie, FL 34984  

Adam C. Jones  E  
Buechel Fire Protection District  
4101 Bardstown Road  
Louisville, KY 40218  

Marshall A. Klein  U  
6815 Autumn View Drive  
Eldersburg, MD 21784-6304  
Automotive Auto Care Association  
Alternate: Andrew S. Klein  

Jeffrey Klinkhardt  SE  
Henderson Engineers, Inc.  
8345 Lenexa Drive, Suite 300  
Lenexa, KS 66214  
Alternate: Christopher Culp
Neal W. Krantz, Sr.  M
Krantz Systems & Associates, LLC
30126 Bretton
Livonia, MI 48152
Automatic Fire Alarm Association, Inc.
Alternate: Michael Connor

Richard S. Kraus  U
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
American Petroleum Institute

Todd Loberge  U
Lawrence Berkeley National Laboratory
1162 Sullivan Drive
Campbell, CA 95008

Roberto Lozano-Rosales  U
Delphi Corporation
48 Walter Jones Blvd.
Mail Station 799-30B-104A
El Paso, TX 79906
NFPA Industrial Fire Protection Section

Patrick A. McLaughlin  U
McLaughlin & Associates
2070 South Fox Glen Way
Eagle, ID 83616
Semiconductor Industry Association
Alternate: Bobbie L. Smith

Jerald Pierrotte  M
Lonza Group Ltd.
1717 North Woodland Forest Drive
Lake Charles, LA 70611-3754

Scot Prueitt  SE
Black & Veatch Corporation
11401 Lamar Avenue
Overland Park, KS 66211-1508

Steven A. Sheldon  SE
Fisher Engineering, Inc.
3707 East Southern Avenue
Mesa, AZ 85206
Alternate: Katherine A. Pothier

Cleveland B. Skinker  SE
Bechtel Infrastructure and Power Corporation
12011 Sunset Hills Road
Reston, VA 20190
Alternate: Kathryn M. Cifa

Bruce J. Swiecki  IM
National Propane Gas Association
21200 South LaGrange Road, Suite 353
Frankfort, IL 60423
National Propane Gas Association

John Vosicky  U
Sherwin Williams
101 West Prospect Avenue
Cleveland, OH 44115-1075
The Sherwin-Williams Company
Alternate: David C. Tabar

Michael S. White  M
Siemens Building Technologies
85 Pinehurst Drive
Granville, OH 43023-9338
National Electrical Manufacturers Association
Alternate: Harrison M. Bradstreet

Alternate

Farid Alfawakhri  M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Principal: Jonathan Humble

Thomas L. Allison  U
Savannah River Nuclear Solutions
Building 722 5A
Aiken, SC 29802
Principal: Robert E. Hanson

Harrison M. Bradstreet  M
Siemens
2 Amberleigh Court
Lake in the Hill, IL 60156
National Electrical Manufacturers Association
Principal: Michael S. White

Kathryn M. Cifa  SE
Bechtel National, Inc.
5275 Westview Drive
Frederick, MD 21703
Principal: Cleveland B. Skinker

Michael Connor  M
Champion Fire Protection
825 Wheaton Street
Savannah, GA 31401
Automatic Fire Alarm Association, Inc.
Principal: Neal W. Krantz, Sr.
Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in industrial and storage occupancies, special structures, and windowless and underground buildings.

Responsibilitv
Building Construction and Safety Code® (NFPA 5000) Article 29
Building Construction and Safety Code® (NFPA 5000) Article 30
Building Construction and Safety Code® (NFPA 5000) Article 31
Building Construction and Safety Code® (NFPA 5000) Article 34

Interior Finish and Contents

Chair
Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Secretary (Staff-
Tracy L. Vecchiarelli
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Principal
Vytenis Babrauskas  SE
Fire Science and Technology Inc.
926 Hayes Avenue
San Diego, CA 92103

Patrick Boyer  I
State Farm Insurance Company
1501 Rhodes Lane
Bloomington, IL 61704

Matthew Carrigan  L
Montgomery County Fire Rescue Service
100 Edison Park Drive, 2nd Floor
Gaithersburg, MD 20878
International Association of Fire Fighters
Alternate: Rick J. Daughtery

Tiffney Arlene-Cates Chen  U
Smithsonian Institution
P.O. Box 1556
Ellicott City, MD 21041

Michael W. Evans  E
Brighton Area Fire Department
615 West Grand River Avenue
Brighton, MI 48116-2322

William E. Fitch  SE
Phyrefish.com
31 SE 5th Street, Suite 3815
Miami, FL 33131-2528

Marcelo M. Hirschler  SE
GBH International
2 Friar’s Lane
Mill Valley, CA 94941
Alternate: Timothy Earl

James K. Lathrop  M
Koffel Associates, Inc.
81 Pennsylvania Avenue
Niantic, CT 06357
Bobrick Washroom Equipment, Inc.
Alternate: Alan Gettelman

Kathleen A. Newman  M
Firetect
28298 Constellation Road
Valencia, CA 91355-5000
Alternate: Cori Leffler

Henry Paszczuk  E
Connecticut Department of Public Safety
102 Jeffrey Lane
Berlin, CT 06037
Alternate: Joseph Kingston

C. Anthony Penaloza  RT
Intertek Testing Services
16015 Shady Falls Road
Elmendorf, TX 78112
Intertek Testing Services

Milosh T. Puchovsky  SE
Worcester Polytechnic Institute
Department of Fire Protection Engineering
100 Institute Road
Worcester, MA 01609

Dennis A. Richardson  M
American Wood Council
2777 Yulupa Avenue, #126
Santa Rosa, CA 95405-8584
American Wood Council
Alternate: David P. Tyree

James R. Richardson  E
Lisle Woodridge Fire District
1005 School Street
Lisle, IL 60532

Shelley Siegel  U
Universal Design & Education Network, LLC
9268 Palomino Drive
Lake Worth, FL 33467-1024
American Society of Interior Designers

Dwayne E. Sloan  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
**Alternate**

Rick J. Daughtery  
City of Fort Thomas Fire Department  
1904 Appeals Court  
Independence, KY 41051  
**International Association of Fire Fighters**  
Principal: Matthew Carrigan

Timothy Earl  
SE  
GBH International  
6862 Shallowford Way  
Portage, MI 49024  
**Principal: Marcelo M. Hirschler**

Alan Gettelman  
M  
Bobrick Washroom Equipment Inc.  
6901 Tujunga Avenue  
North Hollywood, CA 91605-6213  
**Bobrick Washroom Equipment, Inc.**  
Principal: James K. Lathrop

Joseph Kingston  
E  
Connecticut Office of State Fire Marshal  
165 Capitol Avenue, Room 258  
Hartford, CT 06106-1628  
**Principal: Henry Pasczuk**

Cori Leffler  
M  
Firetect  
29289 Constellation Road  
Valencia, CA 91355  
**Principal: Kathleen A. Newman**

David P. Tyree  
M  
American Wood Council  
1080 Mesa Road  
Colorado Springs, CO 80904-2816  
**American Wood Council**  
Principal: Dennis A. Richardson

**Staff Liaison**

Tracy L. Vecchiarelli  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

**Means of Egress**

**BLD-MEA Technical Committee**

Staff Liaison: Gregory E. Harrington

**Chair**

David S. Collins  
SE  
The Preview Group, Inc.  
632 Race Street  
Cincinnati, OH 45202  
**American Institute of Architects**

**Secretary (Staff)**

Gregory E. Harrington  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

**Principal**

Ryan Alles  
M  
High Rise Escape Systems, Inc.  
209 Meadow Beauty Terrace  
Sanford, FL 32771  
**The Safe Evacuation Coalition**  
Alternate: Jonathan Shimshoni

Charles A. Badeau  
I  
Liberty Mutual Insurance  
Risk Control Services  
6 Bedford Farm Road  
Bedford, NH 03110  
**Alternate: Kevin Phelan**

Charles V. Barlow  
M  
EverGlow NA, Inc.  
1122 Industrial Drive  
PO Box 830  
Matthews, NC 28106-0830

Kenneth E. Bush  
E  
Maryland State Fire Marshals Office  
301 Bay Street, Lower Level  
Easton, MD 21601-2721  
**International Fire Marshals Association**  
Alternate: R. T. Leicht

Mark Chan  
U  
Bay Area Rapid Transit District (BART)  
System Safety Department  
300 Lakeside Drive  
Oakland, CA 94612

Christopher Coombs  
SE  
Gresham Smith and Partners  
225 Water, Suite 2200  
Jacksonville, FL 32202

**Scope**

This Committee shall have primary responsibility for documents on limiting the impact of interior finish, furnishings and building contents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people.

**Responsibility**

Building Construction and Safety Code® (NFPA 5000) Article 10
Michael A. Crowley  SE  
JENSEN HUGHES  
8827 West Sam Houston Parkway North  
Suite 150  
Houston, TX 77040-5399  

Richard L. Day  E  
Michigan State Fire Marshal's Office  
207 Jackson Street  
Allegan, MI 49010-9156  

David A. de Vries  SE  
Firetech Engineering Inc.  
8140 Monticello Avenue  
Skokie, IL 60076-3326  
Alternate: Joshua W. Elvove  

Steven Di Pilla  I  
ESIS Health, Safety & Environmental  
436 Walnut Street  
Philadelphia, PA 19106  
American Society of Safety Engineers  

David W. Frable  U  
US General Services Administration  
Public Buildings Service  
665 Green Meadow Lane  
Geneva, IL 60134  
US General Services Administration  

Rita C. Guest  U  
Carson Guest, Inc.  
1776 Peachtree Street NW, Suite 120  
Atlanta, GA 30309-2306  
American Society of Interior Designers  

Bryan Lawrence Hoskins  SE  
Oklahoma State University  
499 Cordell South  
Stillwater, OK 74078  
Alternate: Virginia R. Charter  

Xianxu (Sherri) Hu  I  
Verisk Analytics/Insurance Services Office, Inc.  
545 Washington Boulevard, 18-9  
Jersey City, NJ 07310-1607  
Alternate: Fred M. Bales  

Waymon Jackson  U  
University of Texas at Austin  
1 University Station, Stop C2600  
PO Box 7729  
Austin, TX 78713  
Alternate: Josh Lambert  

James K. Lathrop  SE  
Koffel Associates, Inc.  
81 Pennsylvania Avenue  
Niantic, CT 06357  
Alternate: William E. Koffel  

Cesar Lujan  U  
National Association of Home Builders (NAHB)  
1201 15th Street NW  
Washington, DC 20005  
National Association of Home Builders  
Alternate: Daniel Buuck  

Brian A. Marcyjanik  U  
US Department of Veterans Affairs  
1100 First Street North East  
Washington, DC 20002  
US Department of Veterans Affairs  

Denise L. Pappas  M  
Valcom, Inc.  
5614 Hollins Road  
Roanoke, VA 24019-5056  
National Electrical Manufacturers Association  
Alternate: Andrew G. Berezowski  

Jake Pauls  C  
Jake Pauls Consulting Services  
255 Glenlake Avenue, Suite 2207  
Toronto, ON M6P 1G2 Canada  
American Public Health Association  
Alternate: Stanley C. Harbuck  

Robert R. Perry  M  
Robert Perry Associates Inc.  
470 Waubonsee Circle  
Oswego, IL 60543  
Door and Hardware Institute  
Alternate: Laura Frye  

Vincent Quinventno  E  
Rhode Island State Fire Marshal’s Office  
560 Jefferson Boulevard  
Warwick, RI 02886  

Kenneth Saks  U  
US National Institutes of Health  
502 Hillsboro Drive  
Silver Spring, MD 20902-3131  

Roy W. Schwarzenberg  U  
US Central Intelligence Agency  
6148 Fieldcrest Drive  
Frederick, MD 21701  
Alternate: Kelly R. Tilton
Michael S. Shulman  RT
UL LLC
47173 Benecia Street
Fremont, CA 94538
UL LLC
Alternate: Jon G. Roberts

J. Francois Simard  IM
Cirque Du Soleil
8400 2E Avenue
Montreal, QC H1Z 4M6 Canada

Michael Tierney  M
Kellen Company
17 Faulkner Drive
Niantic, CT 06357
Builders Hardware Manufacturers Association
Alternate: John Woestman

Joseph H. Versteeg  SE
Versteeg Associates
86 University Drive
Torrington, CT 06790

Voting Alternate
Kevin L. Brinkman  M
National Elevator Industry, Inc.
925 West Center Street
Eureka, IL 61530-9505
National Elevator Industry Inc.

Alternate
Fred M. Bales  I
Insurance Services Office, Inc. (ISO)
172 Poor Farm Road
Greenfield Township, PA 18407
Principal: Xianxu (Sherri) Hu

Andrew G. Berezowski  M
Honeywell Inc.
12 Clintonville Road
Northford, CT 06472-1610
National Electrical Manufacturers Association
Principal: Denise L. Pappas

Warren D. Bonisch  SE
JENSEN HUGHES
1701 North Collins Blvd., Suite 235
Richardson, TX 75080
JENSEN HUGHES
Principal: Michael A. Crowley

Daniel Buuck  U
National Association of Home Builders (NAHB)
1201 15th Street, NW
Washington, DC 20005-2800
National Association of Home Builders
Principal: Cesar Lujan

Virginia R. Charter  SE
Oklahoma State University
499 Cordell South
Stillwater, OK 74078-8016
Principal: Bryan Lawrence Hoskins

Joshua W. Elvove  SE
3478 South Cimarron Way
Aurora, CO 80014-3912
Principal: David A. de Vries

Laura Frye  M
Door And Hardware Institute
7389 West 800 South
Rossville, IN 46065
Door and Hardware Institute
Principal: Robert R. Perry

Stanley C. Harbuck  C
School of Building Inspection
590 Flatbush Avenue, Apt 14K
Brooklyn, NY 11225
American Public Health Association
Principal: Jake Pauls

William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Principal: James K. Lathrop

Josh Lambert  U
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712
Principal: Waymon Jackson

R. T. Leicht  E
State of Delaware
Office of State Fire Marshal
4 Drummond Drive
Wilmington, DE 19808
International Fire Marshals Association
Principal: Kenneth E. Bush
Scope

This committee shall have primary responsibility for documents on the general requirements for safe egress for protection of human life from fire and other circumstances capable of producing similar consequences, and on the nonemergency and emergency movement of people.

Responsibility

Building Construction and Safety Code® (NFPA 5000) Article 11

Mercantile and Business Occupancies

BLD-MER Technical Committee
Staff Liaison Kristin Bigda

Chair

Amy J. Murdock SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Terry Schultz

Secretary (Staff-)

Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal

Mark J. Aaby SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Kina Campbell

Tracey D. Bellamy U
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084
The Home Depot
Alternate: Leonard J. Ramo

William J. Burrus SE
JENSEN HUGHES
700 East Sonterra Blvd., Suite 1212
San Antonio, TX 78258
JENSEN HUGHES
Kenneth E. Bush  E
Maryland State Fire Marshals Office
301 Bay Street, Lower Level
Easton, MD 21601-2721

International Fire Marshals Association

Anthony W. Cole  U
Wal-Mart Stores, Inc.
23032 Parkview Drive
Newhall, CA 91321
Alternate: Daniel R. Nicholson

Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Kevin L. Derr  E
US Architect of the Capitol
3rd & D Streets, SW
Ford House Office Building, Room H2-543A
Washington, DC 20515

David A. Dodge  SE
Safety and Forensic Consulting
PO Box 600
Standish, ME 04084

Scott Donovan  E
Winter Park Fire Department
343 West Canton Avenue
Winter Park, FL 32789-3129

David W. Frable  U
US General Services Administration
Public Buildings Service
665 Green Meadow Lane
Geneva, IL 60134

US General Services Administration

Douglas R. Freels  U
Oak Ridge National Laboratory
1 Bethel Valley Road, MS6424
PO Box 2008
Oak Ridge, TN 37831

Joseph R. Garzone  M
Siemens Industries, Inc.
Building Technologies Division, Fire Business Unit
7890 Hoffman Drive
Waterford, MI 48327

National Electrical Manufacturers Association
Alternate: Andrew G. Berezowski

Daniel J. Gauvin  M
Johnson Controls
50 Technology Drive
Westminster, MA 01441

Tyco Fire Protection Products/JCI
Alternate: Paul J. Vautour

Anthony C. Gumkowski  I
Travelers Insurance Company
One Tower Square, 11GS
Hartford, CT 06183-4073
Alternate: Brian L. Marburger

Jonathan Humble  M
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402

American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Ricky R. Jackson  M
Northstar Fire Protection of Texas, Inc.
510 East Corporate Drive
Suite 700
Lewisville, TX 75057-6456

National Fire Sprinkler Association
Alternate: Cecil Bilbo, Jr.

Jeff Martin  IM
Elite Fire Protection
33605 Maclure Road, Unit #1
Abbotsford, BC V2S 7W2 Canada

National Association of Fire Equipment Distributors

Bridget Mourao  E
Emory University
1784 N. Decatur Road, Suite G 01
Atlanta, GA 30322

Sarah A. Rice  SE
The Preview Group, Inc.
632 Race Street
Cincinnati, OH 45202

Jeffrey Shirey  E
University of Maryland - Office of the Fire Marshal
Office of Environmental Safety
2880 Chance Court
Huntingtown, MD 20639

James B. Smith  M
American Wood Council
6457 Woodland Trail
Dane, WI 53529-9603
Alternate: Paul D. Coats
Warren G. Stocker  U
The Albertson Companies
5918 Stoneridge Mall Road
Pleasanton, CA 94588

J. L. (Jim) Tidwell  M
Tidwell Code Consulting
11712 Wind Creek Court
Aledo, TX 76008
Fire Equipment Manufacturers’ Association
Alternate: Jim Widmer

John Vosicky  U
Sherwin Williams
101 West Prospect Avenue
Cleveland, OH 44115-1075
The Sherwin-Williams Company
Alternate: David C. Tabar

Ernest D. Yonkers  SE
Harrison French and Associates
1705 S. Walton Boulevard, Suite 3
Bentonville, AR 72712

Alternate
Farid Alfawakhiri  M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Principal: Jonathan Humble

Andrew G. Berezowski  M
Honeywell Inc.
12 Clintonville Road
Northford, CT 06472-1610
National Electrical Manufacturers Association
Principal: Joseph R. Garzone

Cecil Bilbo, Jr.  M
Academy of Fire Sprinkler Technology, Inc.
301 North Neil Street, Suite 423
Champaign, IL 61820-3170
National Fire Sprinkler Association
Principal: Ricky R. Jackson

Kina Campbell  SE
Koffel Associates
8815 Centre Park Drive #200
Columbia, MD 21045
Principal: Mark J. Aaby

Paul D. Coats  M
American Wood Council
4695 Hannah Drive
Rock Hill, SC 29732-9767
American Wood Council
Principal: James B. Smith

Brian L. Marburger  I
Travelers Insurance Company
One Tower Square 7GS-B
Hartford, CT 06183
Principal: Anthony C. Gumkowski

Daniel R. Nicholson  U
Walmart Stores, Inc.
1105 SE 5th Street
Bentonville, AR 72716-0610
Principal: Anthony W. Cole

Leonard J. Ramo  U
Telgian Corporation
900 Circle 75 Parkway SE
Suite 680
Atlanta, GA 30339-3084
The Home Depot
Principal: Tracey D. Bellamy

Terry Schultz  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Principal: Amy J. Murdock

David C. Tabar  U
Northern Risk LLC
2807 Waterfall Way
Westlake, OH 44145
The Sherwin-Williams Company
Principal: John Vosicky

Paul J. Vautour  M
Johnson Controls
50 Technology Drive
Westminster, MA 01441
Tyco Fire Protection Products/JCI
Principal: Daniel J. Gauvin

Jim Widmer  M
Potter Roemer FIRE PRO
PO Box 3237
Montgomery, AL 36109-1405
Fire Equipment Manufacturers’ Association
Principal: J. L. (Jim) Tidwell
Staff Liaison
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and for the emergency movement of people in mercantile and business occupancies.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 27
Building Construction and Safety Code® (NFPA 5000) Article 28

Residential Occupancies
BLD-RES Technical Committee
Staff Liaison Tracy L. Vecchiarelli

Chair
James K. Lathrop SE
Koffel Associates, Inc.
81 Pennsylvania Avenue
Niantic, CT 06357
Alternate: Joshua Talley

Secretary (Staff)
Tracy L. Vecchiarelli
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Roland A. Asp M
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090
National Fire Sprinkler Association
Alternate: Bruce Lecair

H. Wayne Boyd M
US Safety & Engineering Corporation
2365 El Camino Avenue
Sacramento, CA 95821-5647

Patrick Boyer I
State Farm Insurance Company
1501 Rhodes Lane
Bloomington, IL 61704

Harry L. Bradley E
Maryland State Fire Marshals Office
5 West Riding Drive
Bel-Air, MD 21014
International Fire Marshals Association
Alternate: Jeffrey Shirey

Daniel Buuck U
National Association of Home Builders (NAHB)
1201 15th Street, NW
Washington, DC 20005-2800
National Association of Home Builders
Alternate: Cesar Lujan

Paul D. Coats M
American Wood Council
4695 Hannah Drive
Rock Hill, SC 29732-9767
American Wood Council
Alternate: Dennis A. Richardson

Bradford T. Cronin E
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527
Rhode Island Association of Fire Marshals

Nicholas A. Dawe E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Daniel P. Finnegan M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
Automatic Fire Alarm Association, Inc.
Alternate: Martin R. Anderson

William J. Hall M
Portland Cement Association
1040 Duprees Store Road
Drakes Branch, VA 23937-2516

Stanley C. Harbuck C
School of Building Inspection
590 Flatbush Avenue, Apt 14K
Brooklyn, NY 11225
American Public Health Association
Alternate: Jake Pauls

Kenneth E. Isman SE
University of Maryland
7402 Forests Edge Court
Laurel, MD 20707

Marshall A. Klein SE
6815 Autumn View Drive
Eldersburg, MD 21784-6304
Alternate: Jennifer Klein Gould
Josh Lambert  U  
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712
Alternate: Waymon Jackson

Alfred J. Longhitano  SE
Alfred J. Longhitano, P.E., LLC
26 Salem Road
Chappaqua, NY 10514

Eric N. Mayl  SE
Core Engineers Consulting Group, LLC
5171 MacArthur Blvd., Suite 200
Washington, DC 20016

Thomas William Noble  IM
American Fire Sprinkler Association
2901 Robindale Lane
Grapevine, TX 76051
American Fire Sprinkler Association
Alternate: Michael F. Mecham

Henry Paszczuk  E
Connecticut Department of Public Safety
102 Jeffrey Lane
Berlin, CT 06037
Alternate: Joseph Kingston

William Davison Pullen  U
Marriott International, Inc.
10400 Fernwood Road
52/924.36
Bethesda, MD 20817

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155
National Electrical Manufacturers Association
 Alternate: David Newhouse

John A. Sharry  U
Beakmann Properties
Sharry & Associates, Inc.
3730 Otter Brook Loop
Discovery Bay, CA 94505

Kevin Spangler  SE
Michael Baker International
100 Airside Drive
Moon Township, PA 15108

Joseph H. Versteeg  SE
Versteeg Associates
86 University Drive
Torrington, CT 06790

Muhammad Ahmad Zubair Sarwar  SE
Design Confidence Consultancy
Ibn Battuta Gate Office Building
Office 614, Level 6
Garden Cross Road
Dubai, 454418, 00000 UAE

Jeffrey D. Zwirn  SE
IDS Research & Development, Inc.
46 West Clinton Avenue
Tenafly, NJ 07670

Voting Alternate
David Cook  SE
Ralph Gerdes Consultants, LLC
5510 South East Street, Suite E
Indianapolis, IN 46227

Donald P. Damron  E
Sarasota County Fire Department
6750 Bee Ridge Road
Sarasota, FL 34241

Alternate
Martin R. Anderson  M
Siemens Building Technologies, Inc.
7408 Windstone Court
Plainfield, IL 60586
Automatic Fire Alarm Association, Inc.
Principal: Daniel P. Finnegan

Jennifer Klein Gould  SE
9800 Bolton Village Court
Fairfax, VA 22032-1147
Principal: Marshall A. Klein

Waymon Jackson  U
University of Texas at Austin
1 University Station, Stop C2600
PO Box 7729
Austin, TX 78713
Principal: Josh Lambert

Joseph Kingston  E
Connecticut Office of State Fire Marshal
165 Capitol Avenue, Room 258
Hartford, CT 06106-1628
Principal: Henry Paszczuk
Scope
This committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in hotels, dormitories, apartments, lodging and rooming houses, and one- and two-family dwellings.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Article 22
Building Construction and Safety Code® (NFPA 5000) Article 23
Building Construction and Safety Code® (NFPA 5000) Article 24
Building Construction and Safety Code® (NFPA 5000) Article 25

Structures, Construction, and Materials
BLD-SCM Technical Committee
Staff Liaison Valerie Ziavras

Chair
Moriel E. Kaplan SE
JENSEN HUGHES
600 West Fulton Street, Suite 500
Chicago, IL 60661
JENSEN HUGHES
Alternate: Keith Calder

Principal
Nasser Ahmed Al Zeyara E
Qatar Civil Defense
23 Alhilali St Alazizia
Doha, 10180 Qatar

David G. Bueche M
Hoover Treated Wood Products
13768 West Asbury Circle
Lakewood, CO 80228
Alternate: Joseph T. Holland

Benjamin H. Caldwell SE
Bjarke Ingels Group (BIG)
45 Main Street, Suite 900
Brooklyn, NY 11201

David S. Collins SE
The Preview Group, Inc.
632 Race Street
Cincinnati, OH 45202
American Institute of Architects
Jeffrey Feid  I  State Farm Insurance Company
One State Farm Plaza, D-1
Bloomington, IL 61710-0001

William E. Fitch  SE  Phyrefish.com
31 SE 5th Street, Suite 3815
Miami, FL 33131-2528

Steve Garis  U  Newport Real Estate Services
3184 H Airway Avenue
Costa Mesa, CA 92626

Mark S. Graham  IM  National Roofing Contractors Association
10255 West Higgins Road, Suite 600
Rosemont, IL 60018-5607

William J. Hall  M  Portland Cement Association
1040 Dupree’s Store Road
Drakes Branch, VA 23937-2516

John C. Harrington  I  FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Richard J. Davis

Marcelo M. Hirschler  SE  GBH International
2 Friar’s Lane
Mill Valley, CA 94941

Tin Htway  E  Town of Westborough
45 West Main Street
Westborough, MA 01581

Xianxu (Sherri) Hu  I  Verisk Analytics/Insurance Services Office, Inc.
545 Washington Boulevard, 18-9
Jersey City, NJ 07310-1607
Alternate: Kenneth Lowery

Bonnie E. Manley  M  American Iron and Steel Institute
41 Tucker Road
Norfolk, MA 02056
American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Scott Nesvold  SE  Crane Engineering
2355 Polaris Lane North Suite 120
Plymouth, MN 55447

Dennis A. Richardson  M  American Wood Council
2777 Yulupa Avenue, #126
Santa Rosa, CA 95405-8584
American Wood Council
Alternate: David P. Tyree

Jason D. Rotondo  M  CODEpliance Inc.
4 Plymouth Avenue
Brantree, MA 02184-7904

Michael Schmeida  M  Gypsum Association
3730 Sharon-Copley Road
Medina, OH 44256-9778
Alternate: Timothy Earl

Joseph H. Versteeg  E  Versteeg Associates
86 University Drive
Torrington, CT 06790
International Fire Marshals Association

Peter J. Willse  I  Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC

Felix I. Zemel  SE  Town Of Dover
5 Springdale Road
Dover, MA 02030

Alternate
Farid Alfawakhiri  M  American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Principal: Bonnie E. Manley

Keith Calder  SE  JENSEN HUGHES
13900 Maycrest Way
Suite 135
Richmond, BC V6V 3E2 Canada
JENSEN HUGHES
Principal: Moriel E. Kaplan
Scope
This committee shall have primary responsibility for documents on the protection of human life and property from fire and environmental loads through the selection and design of structural elements and assemblies; construction techniques and methodologies; and on the application of building materials used in the construction of buildings, structures, and related facilities.

Responsibility
Building Construction and Safety Code® (NFPA 5000) Annex C
Building Construction and Safety Code® (NFPA 5000) Annex G
Building Construction and Safety Code® (NFPA 5000) Article 32
Building Construction and Safety Code® (NFPA 5000) Article 35
Building Construction and Safety Code® (NFPA 5000) Article 36
Building Construction and Safety Code® (NFPA 5000) Article 37
Building Construction and Safety Code® (NFPA 5000) Article 38
Building Construction and Safety Code® (NFPA 5000) Article 39
Building Construction and Safety Code® (NFPA 5000) Article 40
Building Construction and Safety Code® (NFPA 5000) Article 41
Building Construction and Safety Code® (NFPA 5000) Article 42
Building Construction and Safety Code® (NFPA 5000) Article 43
Building Construction and Safety Code® (NFPA 5000) Article 44
Building Construction and Safety Code® (NFPA 5000) Article 45
Building Construction and Safety Code® (NFPA 5000) Article 46
Building Construction and Safety Code® (NFPA 5000) Article 47
Building Construction and Safety Code® (NFPA 5000) Article 48
Standard for Fire Retardant—Treated Wood and Fire–Retardant Coatings for Building Materials (NFPA 703)

Building Fire and Life Safety Directors

BLF-AAA Technical Committee

Staff Liaison Jen Sisco

Chair

Robert J. James RT
UL LLC
750 Anthony Trail
Northbrook, IL 60062

UL LLC

Principal

Jerome T. Brown E
Highland Park Fire Department
11671 Evergreen Avenue
Detroit, MI 48228-1067

W. Keith Burlingame E
Rhode Island Fire Safety Code Board Of Appeal
12 Halligan Road
Mathias Building 56
Cranston, RI 02920

Joseph F. Carey E
New York City Fire Department
1055 Benmore Avenue
Franklin Square, NY 11010

Fire Department City of New York

Joseph A. Coccia SE
Coccia and Associates, Inc.
4 Kacey Court
Mechanicsburg, PA 17055-5596
Tina M. Cook  U
Guardsmark LLC
600 Grant Street
c/o Winthrop, Suite 3050
Pittsburgh, PA 15219-2713

Timothy R. Costello  SE
JENSEN HUGHES
360 West 31st Street, Suite 900
New York, NY 10001-2872

Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Timothy W. Diehl  E
City of Rockville
111 Maryland Avenue
Rockville, MD 20850

Joseph Evangelista  U
Croker Fire Drill Corporation
235 Brooksite Drive
Hauppauge, NY 11788

Jim Faber  U
Van Wagner Sports & Entertainment
2126 Hunters Ridge
Carrollton, TX 75006

Joseph M. Fleming  E
Boston Fire Department
Fire Prevention Division
115 Southampton Street
Boston, MA 02118-2713

Paul Richard Gerardi  M
Memorial Sloan Kettering
6 Monroe Place
Port Chester, NY 10573

Joseph A. Glaski  SE
Brand Services
15 Larch Court
Fishkill, NY 12524

Barry Greive  U
Target Corporation
50 South 10th Tp-3-1195
Minneapolis, MN 55403

Norman E. Groner  SE
John Jay College of Criminal Justice
Security, Fire and Emergency Management
2500 Johnson Avenue, Apt. 17G
Bronx, NY 10463-4944

David W. Hollinger  U
Drexel University
3201 Arch Street, Suite 350
Philadelphia, PA 19104-2756

Jessica A. Hubert  SE
Guardian Services Inc.
772 Oak Run Drive
Bourbonnais, IL 60914
Disability Access Review and Advisory Committee (DARAC)
Alternate: Rocky A. Burks

Mark Larson  SE
Mark Larson And Associates LLC
1574 N. Ellington Way
Eagle, ID 83616
National Disability Rights Network

Jack J. Murphy  U
Fire Safety Directors Association of Greater New York
236 Overlook Avenue
Leonia, NJ 07605-1519
Fire Safety Directors Association of Greater New York
Alternate: Nicholas C. Gaudiosi

Vincent Quinterno  E
Rhode Island State Fire Marshal’s Office
560 Jefferson Boulevard
Warwick, RI 02886

Frank David Rudilosso  U
New York Presbyterian Hospital
523 East 70th Street
Annex Building 108
New York, NY 10021
Scope
This committee shall have primary responsibility for documents related to the duties, requirements, competencies and professional qualifications required of Building Fire and Life Safety Directors. This committee shall also have primary responsibility for the establishment of minimum requirements for emergency action plans addressing all-hazard emergencies within occupied structures having an occupant load of greater than 500. This committee shall not have responsibility of such qualifications, roles, responsibilities, or emergency action plans within industrial occupancies.

Responsibility
Standard for Building Fire and Life Safety Director Professional Qualifications (NFPA 1082)

Chimneys, Fireplaces, and Venting Systems for Heat-Producing Appliances

Chair
Dale W. Feb  SE
Fireplace Investigation, Research & Education Service
5325 Commerce Avenue, Unit 5
Moorpark, CA 93021
Alternate: Jason Woodruff

Principal
James P. Brewer  IM
Magic Sweep Corporation
938 Providence Road
Chesapeake, VA 23325
National Chimney Sweep Guild

Randy Brooks  IM
Brooks Chimney Sweeping
1302 Cruzero Street
Ojai, CA 93023-3821

Jonathan E. Cross  IM
D.J. Cross, Inc.
2 Old Pennell Road
Media, PA 19063-5937

Rick Curkeet  RT
Intertek Testing Services
Commercial and Electrical Division
8431 Murphy Drive
Middleton, WI 53562

Intertek Testing Services
Alternate: Brian Ziegler

Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Michael DeBlasio  IM
M. DeBlasio, Inc.
409 King Street
PO Box 1121
Littleton, MA 01460

Royal Edwards  SE
10050 Joe Ebert Road
Seffner, FL 33584

Larry Grogan  SE
AHPBA RMHPBA
1130 Riparian Drive
Columbia Falls, MT 59912

Robert D. Harper  SE
Hearthman Specialties
713 Edmonds Avenue
Drexel Hill, PA 19026
Leo Herrmann  SE
Leo Herrmann Fireplace Inc.
103 Trenton Circle
Fairless Hills, PA 19030

Dale D. Hersey  E
State of Maine
Department of Professional & Financial Regulation
35 State House Station
Augusta, ME 04333

Vickie Hodges  I
State Farm Insurance Companies
One State Farm Plaza, HQ D-1
Bloomington, IL 61710-0001

Chris Hurst  M
Van-Packer Company
P. O. Box 307
Buda, IL 61314

Marek Kulik  E
Technical Standards and Safety Authority
Fuels Safety Program
345 Carlingview Drive
Toronto, ON M9W 6N9 Canada

Timothy McNulty  M
RM Manifold Group Inc., dba US Draft Company
220 South Sylvania Avenue, Suite 207
Fort Worth, TX 76111

Todd Metzger  SE
Schaefer Engineering Inc
6 Quality Court
Wentzville, MO 63385

Anthony R. O’Neill  C
32 Harris Point Road
PO Box 553
Boothbay Harbor, ME 04538

Harold L. Ornstein  SE
EFI Global, Inc.
2309 Honeystone Way
Brookeville, MD 20833

Keith Page  M
Selkirk/Hart & Cooley, Inc.
5030 Corporate Exchange Blvd.
Grand Rapids, MI 49512

Brian Peck  I
Travelers Indemnity Company
90 Lamberton Road
Windsor, CT 06095

Thomas A. Pierce  SE
Pierce Fire Investigations
5004 Greenbrier Avenue
Bakersfield, CA 93306

Robert A. Priesing  IM
Havelock’s Chimney & Venting, Inc.
PO Box 1045
Havelock, NC 28532

Shaun Ray  M
Metal-Fab, Inc.
PO Box 1138
Wichita, KS 67201-1138
Air-Conditioning, Heating, & Refrigeration Institute

Robert A. Rucker  M
CMS Industries, Inc.
25 Timberlake Drive
PO Box 60
Orchard Park, NY 14127

Paul B. Stegmeir  SE
17887 Robers Lake Boulevard
Faribault, MN 55021-2231

Thomas Stroud  M
Hearth, Patio & Barbecue Association
8120 30th Avenue SW
Seattle, WA 98126
Hearth, Patio, and Barbecue Association

Richard Vlahos  SE
National Fireplace Institute
1901 N. Moore Street, Suite 600
Arlington, VA 22209
Hearth Patio & Barbecue Education Foundation (HPBEF)

Robert J. Zimmerman, Jr.  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Shailesh Bulsara
Scope
This Committee shall have primary responsibility for documents on fire safety for the construction, installation, and use of chimneys, fireplaces, vents, venting systems, and solid fuel-burning appliances. It also shall be responsible for documents on clearances of heat-producing appliances from combustible materials and terms relating to chimneys, vents, and heat-producing appliances.

Responsibility
Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (NFPA 211)

Classification and Properties of Hazardous Chemical Data
CLA-AAA Technical Committee
Staff Liaison Laura E. Moreno
Scope
This Committee shall have primary responsibility for documents on the classification of the relative hazards of all chemical solids, liquids and gases and to compile data on the hazard properties of these hazardous chemicals.

Responsibility
Standard System for the Identification of the Hazards of Materials for Emergency Response (NFPA 704)

Combustible Dusts

CMD-AAC Technical Correlating Committee
Staff Liaison Laura E. Moreno
Chair
Kevin Kreitman  E
Albany Fire Department
4105 Moose Run Drive SW
Albany, OR 97321-5160

Principal
Chris Aiken  U
Cargill, Inc.
15407 McGinty Road West, MS 63
Wayzata, MN 55391
Alternate: Craig Froehling

Matthew J. Bujewski  SE
MJB Risk Consulting
9650 Mill Hill Lane
St. Louis, MO 63127

John M. Cholin  SE
J. M. Cholin Consultants Inc.
101 Roosevelt Drive
Oakland, NJ 07436

Gregory F. Creswell  M
Cambridge-Lee Industries
86 Tube Drive
Reading, PA 19605

Scott G. Davis  SE
GexCon US
4833 Rugby Avenue, Suite 100
Bethesda, MD 20814-3035

Walter L. Frank  SE
Frank Risk Solutions, Inc.
1110 Shallcross Avenue
Wilmington, DE 19806

Robert C. Gombar  U
Baker Engineering & Risk Consultants, Inc.
707 Hardwood Lane
Annapolis, MD 21401-4570
US Beet Sugar Association

John A. LeBlanc  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global

Steve McAlister  U
Michelin North America
1101 Westwood Drive
Piedmont, SC 29673-7575

Jack E. Osborn  M
Airdusco, Inc.
4739 Mendenhall Road South
Memphis, TN 38141-8202

Jeffrey R. Roberts  I
Global Asset Protection Services, LLC
128 Twin Oaks Drive
Brandon, MS 39047-9027
Global Asset Protection Services, LLC

Bill Stevenson  M
CV Technology, Inc.
15852 Mercantile Court
Jupiter, FL 33478
Alternate: Jason Krbec

Jérôme R. Taveau  M
Fike Corporation
704 SW 10th Street
Blue Springs, MO 64015-4263
Alternate: Adam Morrison

Alternate
Craig Froehling  U
Cargill, Inc.
15407 McGinty Road West, MS 63
Wayzata, MN 55391
Principal: Chris Aiken

Jason Krbec  M
CV Technology, Inc.
15852 Mercantile Court
Jupiter, FL 33478
Principal: Bill Stevenson

Adam Morrison  M
Fike Corporation
704 SW 10th Street
Blue Springs, MO 64015-4263
Principal: Jérôme R. Taveau

Arthur P. Mattos, Jr.  SE
TUV SUD America Inc./Global Risk Consultants
3216 Tatting Road
Matthews, NC 28105-7181
Nonvoting Member
Mark W. Drake  I
Liberty Mutual
14125 West 139th Street
Olathe, KS 66062-5885
TC on Combustible Metals and Metal Dusts

William R. Hamilton  E
US Department of Labor
Occupational Safety & Health Administration
200 Constitution Ave. NW, Room N3609
Washington, DC 20210

TC on Combustible Metals and Metal Dusts

Paul F. Hart  I
American International Group, Inc. (AIG)
18257 Martin Avenue
Homewood, IL 60430-2107
TC on Fundamentals of Combustible Dusts

Timothy J. Myers  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418
TC on Agricultural Dusts

Jason P. Reason  SE
Lewellyn Technology
2518 Thorium Drive, Apt 3
Greenwood, IN 46143
TC on Wood and Cellulosic Materials Processing

Mark L. Runyon  I
Marsh Risk Consulting
111 SW Columbia, Suite 500
Portland, OR 97201
TC on Handling and Conveying of Dusts, Vapors, and Gases

Staff Liaison
Laura E. Moreno
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the hazard identification, prevention, control, and extinguishment of
fires and explosions in the design, construction, installation,
operation, and maintenance of facilities and systems used in
manufacturing, processing, recycling, handling, conveying, or
storing combustible particulate solids, combustible metals, or
hybrid mixtures.

Responsibility
Agricultural Dusts

CMD-AGR Technical Committee
Staff Liaison Laura E. Moreno

Chair
Timothy J. Myers  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418
Alternate: James Karnesky

Principal
Matthew J. Buzewski  SE
MJB Risk Consulting
9650 Mill Hill Lane
St. Louis, MO 63127

Ashok Ghose Dastidar  SE
Fauske & Associates, LLC
16W070 83rd Street
Burr Ridge, IL 60527-5802

David Depuydt  I
Hays Companies
IDS Center
80 South 8th Street, Suite 700
Minneapolis, MN 55402

Brian Edwards  SE
Conversion Technology, Inc.
2190 North Norcross Tucker Road
Suite 202
Norcross, GA 30071-3458

Brian L. Eklow  I
Aon Risk Services
5819 5th Avenue, Apartment 409
Kenosha, WI 53140
Alternate: Ronald A. Stein

Craig Froehling  U
Cargill, Inc.
15407 McGinty Road West, MS 63
Wayzata, MN 55391
Alternate: Chris Aiken

Matthew S. Gibbons  U
Archer Daniels Midland Company
4666 Faries Parkway
Decatur, IL 62526-5678

National Oilseed Processors Association
Alternate: Eric Douglas Colvin

Dan A. Guaricci  M
ATEX Explosion Protection, L.P.
2629 Waverly Barn Road, Suite 121
Davenport, FL 33897
Gary Huddleston  U  
American Feed Industry Association  
113 Sheila Drive  
Glasgow, KY 42141-2047

William E. Janz  I  
Global Asset Protection Services, LLC  
301 Pine Ridge Drive  
Washington, IL 61571-2005

Global Asset Protection Services, LLC

William F. Kearns M  
Fred D. Pfening Company  
1075 West Fifth Avenue  
Columbus, OH 43212-2629

Alternate: Darren Adams

William F. Kinslow, Jr. U  
Mondelēz International  
100 DeForest Avenue  
East Hanover, NJ 07936

James E. Maness U  
JEM Safety Consulting  
5 Eagle Drive  
Rehoboth, DE 19971-1437

Grain Elevator and Processing Society

Nancy J. Marks U  
Kelloggs  
2 Hamblin Avenue  
Battle Creek, MI 49017

Jess P. McCluer U  
National Grain and Feed Association  
1400 Crystal Drive, Suite 260  
Arlington, VA 22202

National Grain and Feed Association

Steven A. McCoy U  
Ingredion  
PO Box 1084  
Indianapolis, IN 46206

Bruce McLelland M  
Fike Corporation  
704 SW 10th Street  
Blue Springs, MO 64015-4263

Alternate: Jérôme R. Taveau

Jack E. Osborn M  
Airdusco, Inc.  
4739 Mendenhall Road South  
Memphis, TN 38141-8202

Michael Peters E  
Nebraska State Fire Marshal  
1205 South V Road  
Hampton, NE 68843-2102

Kent C. Quinney U  
The Amalgamated Sugar Company LLC  
1951 South Saturn Way, Suite 100  
Boise, ID 83709-2924

US Beet Sugar Association  
Alternate: Brian G. Deutsch

Mark L. Runyon I  
Marsh Risk Consulting  
111 SW Columbia, Suite 500  
Portland, OR 97201

Marsh USA Inc.

Andrew Ryerson I  
FM Global  
1151 Boston-Providence Turnpike  
Norwood, MA 02062

FM Global  
Alternate: Peter M. Telthorst

Nicholas P. Schlentz M  
Boss Products LLC  
7350 South Union Ridge Parkway #110  
Ridgefield, WA 98642

Robert D. Shafto I  
Zurich Insurance  
1093 Tall Pines Trail  
Highland, MI 48356

Alternate: Glen R. Mortensen

Jeffery W. Sutton SE  
TUV SUD America Inc./Global Risk Consultants Corporation  
350 Highway 7, Suite 220  
Excelsior, MN 55331-3170

P. D. (Nick) Thielen U  
General Mills, Inc.  
One General Mills Boulevard  
Golden Valley, MN 55426

Courtney L. Turner SE  
Process Risk Solutions  
P.O. Box 59586  
Birmingham, AL 35259

Erdem A. Ural SE  
Loss Prevention Science & Technologies, Inc.  
2 Canton Street, Suite A2  
Stoughton, MA 02072
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Company/Association</th>
<th>Address/Location</th>
<th>Principal/Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clyde Waller</td>
<td>IM</td>
<td>Powder Process Solutions</td>
<td>1610 Lake Drive West, Chanhassen, MN 55317</td>
<td>Clyde Waller</td>
</tr>
<tr>
<td>J. Anthony Yount</td>
<td>U</td>
<td>Ardent Mills, LLC</td>
<td>1875 Lawrence Street, Suite 1400, Denver, CO 80202</td>
<td>J. Anthony Yount</td>
</tr>
<tr>
<td>Kevin Baunhoover</td>
<td>SE</td>
<td>Todd &amp; Sargent Inc.</td>
<td>2905 Southeast 5th Street, Ames, IA 50010</td>
<td>Kevin Baunhoover</td>
</tr>
<tr>
<td>Darren Adams</td>
<td>M</td>
<td>The Fred D Pfening Company</td>
<td>1075 West 5th Avenue, Columbus, OH 43212</td>
<td>Darren Adams</td>
</tr>
<tr>
<td>Chris Aiken</td>
<td>U</td>
<td>Cargill, Inc.</td>
<td>15407 McGinty Road West, MS 63, Wayzata, MN 55391</td>
<td>Chris Aiken</td>
</tr>
<tr>
<td>Eric Douglas Colvin</td>
<td>U</td>
<td>CHS Inc.</td>
<td>5500 Cenex Drive, Mail Station 304, Inver Grove Heights, MN 55077</td>
<td>Eric Douglas Colvin</td>
</tr>
<tr>
<td>Brian G. Deutsch</td>
<td>U</td>
<td>Michigan Sugar Company</td>
<td>122 Uptown Drive, Suite 300, Bay City, MI 48708</td>
<td>Brian G. Deutsch</td>
</tr>
<tr>
<td>James Karnesky</td>
<td>SE</td>
<td>Exponent, Inc.</td>
<td>5401 McConnell Avenue, Los Angeles, CA 90066-7027</td>
<td>James Karnesky</td>
</tr>
<tr>
<td>Glen R. Mortensen</td>
<td>I</td>
<td>Zurich Services Corporation</td>
<td>21337 West Crescent Drive, Mundelein, IL 60060-3399</td>
<td>Glen R. Mortensen</td>
</tr>
<tr>
<td>Ronald A. Stein</td>
<td>I</td>
<td>Aon Global Risk Consultants</td>
<td>4801 Main Street, Suite 350, Kansas City, MO 64112</td>
<td>Ronald A. Stein</td>
</tr>
<tr>
<td>Jérôme R. Taveau</td>
<td>M</td>
<td>Fike Corporation</td>
<td>704 SW 10th Street, Blue Springs, MO 64015-4263</td>
<td>Jérôme R. Taveau</td>
</tr>
<tr>
<td>Peter M. Tethorst</td>
<td>I</td>
<td>FM Global</td>
<td>540 Maryville Center Drive, Suite 400, St Louis, MO 63141</td>
<td>Peter M. Tethorst</td>
</tr>
<tr>
<td>Robert W. Nelson</td>
<td>SE</td>
<td>28 Wing Road</td>
<td>PO Box 418, Pocasset, MA 02559</td>
<td>Robert W. Nelson</td>
</tr>
<tr>
<td>James J. Myers</td>
<td></td>
<td></td>
<td></td>
<td>James J. Myers</td>
</tr>
<tr>
<td>Robert D. Shafto</td>
<td></td>
<td></td>
<td></td>
<td>Robert D. Shafto</td>
</tr>
<tr>
<td>Matthew S. Gibbons</td>
<td></td>
<td></td>
<td></td>
<td>Matthew S. Gibbons</td>
</tr>
<tr>
<td>Craig Froehling</td>
<td></td>
<td></td>
<td></td>
<td>Craig Froehling</td>
</tr>
<tr>
<td>William F. Kearns</td>
<td></td>
<td></td>
<td></td>
<td>William F. Kearns</td>
</tr>
<tr>
<td>Kent C. Quinney</td>
<td></td>
<td></td>
<td></td>
<td>Kent C. Quinney</td>
</tr>
<tr>
<td>Andrew Ryerson</td>
<td></td>
<td></td>
<td></td>
<td>Andrew Ryerson</td>
</tr>
<tr>
<td>Craig Froehling</td>
<td></td>
<td></td>
<td></td>
<td>Craig Froehling</td>
</tr>
<tr>
<td>Brian L. Eklow</td>
<td></td>
<td></td>
<td></td>
<td>Brian L. Eklow</td>
</tr>
<tr>
<td>Bruce McLelland</td>
<td></td>
<td></td>
<td></td>
<td>Bruce McLelland</td>
</tr>
<tr>
<td>Andrew Ryerson</td>
<td></td>
<td></td>
<td></td>
<td>Andrew Ryerson</td>
</tr>
<tr>
<td>Brian L. Eklow</td>
<td></td>
<td></td>
<td></td>
<td>Brian L. Eklow</td>
</tr>
<tr>
<td>Bruce McLelland</td>
<td></td>
<td></td>
<td></td>
<td>Bruce McLelland</td>
</tr>
<tr>
<td>Nonvoting Member</td>
<td></td>
<td></td>
<td></td>
<td>Nonvoting Member</td>
</tr>
<tr>
<td>Laura E. Moreno</td>
<td></td>
<td></td>
<td></td>
<td>Laura E. Moreno</td>
</tr>
<tr>
<td>National Fire Protection Assn</td>
<td></td>
<td></td>
<td></td>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td>One Batterymarch Park</td>
<td></td>
<td></td>
<td></td>
<td>One Batterymarch Park</td>
</tr>
<tr>
<td>Robert W. Nelson</td>
<td>SE</td>
<td>28 Wing Road</td>
<td>PO Box 418, Pocasset, MA 02559</td>
<td>Robert W. Nelson</td>
</tr>
<tr>
<td>Exponent, Inc.</td>
<td></td>
<td></td>
<td></td>
<td>Exponent, Inc.</td>
</tr>
<tr>
<td>National Fire Protection Assn</td>
<td></td>
<td></td>
<td></td>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td>One Batterymarch Park</td>
<td></td>
<td></td>
<td></td>
<td>One Batterymarch Park</td>
</tr>
</tbody>
</table>
Scope
This Committee shall have primary responsibility for documents on the prevention, control, and extinguishment of fire and explosions resulting from dusts produced by the processing, handling, and storage of grain, starch, food, animal feed, flour, and other agricultural products. The Technical Committee shall also be responsible for requirements relating to the protection of life and property from fire and explosion hazards at agricultural and food products facilities.

Responsibility
Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities (NFPA 61)

Combustible Metals and Metal Dusts
CMD-CMM Technical Committee
Staff Liaison Laura E. Moreno

Chair
Mark W. Drake I
Liberty Mutual
14125 West 139th Street
Olathe, KS 66062-5885
Alternate: Jason L. Angell

Secretary
Donna R. Bruce U
KEMET Electronics Corporation
PO Box 5928
Greenville, SC 29606

Principal
Steve James Barwin M
SLM Solutions NA
48561 Alpha Drive, Suite 300
Wixom, MI 48393

Philip Basile M
Clayton Associates
1650 Oak Street
Lakewood, NJ 08701
Alternate: Ryan Giberson

Elizabeth C. Buc RT
Fire & Materials Research Laboratory, LLC
33025 Industrial Road
Livonia, MI 48150-1619

Brad D. Burridge U
Novelis, Inc.
639 Players Crossing Way
Bowling Green, KY 42104
Alternate: Jason Hudson

Tom Christman SE
818 Brochardt Boulevard
Knoxville, TN 37934

Ryan Condon M
ATI-Wah Chang
1600 Old Salem Road NE
Albany, OR 97321-4548
Alternate: Scott Ryan

Gregory F. Creswell M
Cambridge-Lee Industries
86 Tube Drive
Reading, PA 19605

Scott G. Davis SE
GexCon US
4833 Rugby Avenue, Suite 100
Bethesda, MD 20814-3035

Scott E. Dillon SE
Crane Engineering
2355 Polaris Lane North, Suite 120
Plymouth, MN 55447-4777

Peter F. Downing SE
Environment & Safety Solutions, Inc.
120 Main Street, Suite 201
Hightstown, NJ 08520

Steven C. Evans U
Westinghouse Electric Company
Western Zirconium Plant
10,000 West 900 South
Ogden, UT 84404-9760
Alternate: Ashok Ghose Dastidar

Paul F. Hart I
American International Group, Inc. (AIG)
18257 Martin Avenue
Homewood, IL 60430-2107

Eli Horden U
The Boeing Company
PO Box 3707
MC 17-WE
Seattle, WA 98124
Alternate: Laura Jacobsen

Daniel J. Hubert M
Amerex/Janus Fire Systems
1102 Rupcich Drive
Millennium Park
Crown Point, IN 46307-7542

Dehong Kong SE
Princeton Safety Solutions, Inc.
5 Spruce Court
Plainsboro, NJ 08536
Kevin Kreitman  E
Albany Fire Department
4105 Moose Run Drive SW
Albany, OR 97321-5160
Alternate: Scott D. Cowan

Peter Levitt  M
Sternvent Division of Durex, Inc.
5 Stahuber Avenue
Union, NJ 07083-5086

Timothy J. Myers  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418
Alternate: James Eamon Vickery

Jack E. Osborn  M
Airdusco, Inc.
4739 Mendenhall Road South
Memphis, TN 38141-8202

Samuel A. Rodgers  U
Honeywell, Inc.
15801 Woods Edge Road
Colonial Heights, VA 23834-6059

Mark S. Rosenberger  U
Los Alamos National Laboratories
PO Box 1663, M791
Los Alamos, NM 87545

Andrew Ryerson  I
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062
FM Global

Lon L. Scholl  M
Fike/Suppression Systems Inc.
155 Nestle Way, Suite 104
Breinigsville, PA 18031-1526
Alternate: Richard Seidel

Patrick A. Thornton  U
Oak Ridge National Laboratory
UT-Battelle
PO Box 2008, MS 6470
Oak Ridge, TN 37931
Alternate: Shay Elliott Massey

Erdem A. Ural  SE
Loss Prevention Science & Technologies, Inc.
2 Canton Street, Suite A2
Stoughton, MA 02072

Richard S. Varga  U
Niagara Metallurgical Products
400 Jones Road
Stoney Creek, ON L8E 5P4 Canada
Alternate: John E. McConaghie

David K. Young  RT
Idaho National Laboratory
1955 N. Fremont Avenue, MS 3406
Idaho Falls, ID 83415

Robert G. Zalosh  SE
Firexpli
20 Rockland Street
Wellesley, MA 02481

Stephen Zimmerman  IM
Intrepid Electronic Systems
358 West Street
Pittsburg, CA 94565-1954

Voting Alternate

Gregory M. Super  M
Eckart America
PO Box 747
Painesville, OH 44077
The Aluminum Association, Inc.

Alternate

Jason L. Angell  I
Liberty Mutual
675 Trails End
Lancaster, KY 40444-7252
Principal: Mark W. Drake

Scott D. Cowan  E
Albany Fire Department
PO Box 490
Albany, OR 97321
Principal: Kevin Kreitman

Ashok Ghose Dastidar  U
Fauske & Associates, LLC
16W070 83rd Street
Burr Ridge, IL 60527-5802
Principal: Steven C. Evans

Ryan Giberson  M
Clayton Associates
1650 Oak Street
Lakewood, NJ 08701
Principal: Philip Basile
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Company/Institution</th>
<th>Address/Location</th>
<th>Principal/Officer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jason Hudson</td>
<td>U</td>
<td>Novelis, Inc.</td>
<td>1950 Vaughn Road North West Kennesaw, GA 30144</td>
<td>Brad D. Burridge</td>
</tr>
<tr>
<td>Laura Jacobsen</td>
<td>U</td>
<td>The Boeing Company</td>
<td>310 15th Street Apartment 5 Huntington Beach, CA 92648</td>
<td>Eli Horden</td>
</tr>
<tr>
<td>Shay Elliott Masssey</td>
<td>U</td>
<td>Oak Ridge National Laboratory</td>
<td>P.O. Box 2008, MS 6424 Oak Ridge, TN 37831-6424</td>
<td>Patrick A. Thornton</td>
</tr>
<tr>
<td>John E. McConaghie</td>
<td>U</td>
<td>Magnesium Elektron Powders NJ</td>
<td>100 Ridgeway Boulevard Manchester, NJ 08759</td>
<td>Richard S. Varga</td>
</tr>
<tr>
<td>Scott Ryan</td>
<td>M</td>
<td>Allegheny Technologies Inc. ( ATI)</td>
<td>3875 Aeropointe Parkway Monroe, NC 28110</td>
<td>Ryan Condon</td>
</tr>
<tr>
<td>James Eamon Vickery</td>
<td>SE</td>
<td>Exponent</td>
<td>9 Strathmore Road Natick, MA 01760</td>
<td>Timothy J. Myers</td>
</tr>
<tr>
<td>William R. Hamilton</td>
<td>E</td>
<td>US Department of Labor</td>
<td>200 Constitution Ave. NW, Room N3609 Washington, DC 20210</td>
<td></td>
</tr>
<tr>
<td>Albert Muller</td>
<td>SE</td>
<td></td>
<td>39 Still Hollow Road Lebanon, NJ 08833-4417</td>
<td></td>
</tr>
<tr>
<td>Robert W. Nelson</td>
<td>SE</td>
<td></td>
<td>28 Wing Road PO Box 418 Pocasset, MA 02559</td>
<td></td>
</tr>
<tr>
<td>Laura E. Moreno</td>
<td></td>
<td>National Fire Protection Association</td>
<td>One Batterymarch Park Quincy, MA 02169-7471</td>
<td></td>
</tr>
<tr>
<td>Richard Seidel</td>
<td></td>
<td>Standard for Combustible Metals (NFPA 484)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paul F. Hart</td>
<td>I</td>
<td>American International Group, Inc. (AIG)</td>
<td>18257 Martin Avenue Homewood, IL 60430-2107</td>
<td></td>
</tr>
<tr>
<td>Todd E. Baker</td>
<td>M</td>
<td>Horizon Systems, Inc.</td>
<td>1101 Horizon Drive Lawrence, KS 66046-4951</td>
<td></td>
</tr>
<tr>
<td>Elizabeth C. Buc</td>
<td>RT</td>
<td>Fire &amp; Materials Research Laboratory, LLC</td>
<td>33025 Industrial Road Livonia, MI 48150-1619</td>
<td></td>
</tr>
</tbody>
</table>

**Scope**

This Committee shall have primary responsibility for documents on safeguards against fire and explosion in the manufacturing, processing, handling, and storage of combustible metals, powders, and dusts.

**Responsibility**

Standard for Combustible Metals (NFPA 484)

**Fundamentals of Combustible Dusts**

CMD-FUN Technical Committee

Staff Liaison Laura E. Moreno

**Chair**

Paul F. Hart

American International Group, Inc. (AIG)

18257 Martin Avenue

Homewood, IL 60430-2107

**Principal**

Todd E. Baker

Horizon Systems, Inc.

1101 Horizon Drive

Lawrence, KS 66046-4951

Elizabeth C. Buc

Fire & Materials Research Laboratory, LLC

33025 Industrial Road

Livonia, MI 48150-1619

118
Brad D. Burridge  U
Novelis, Inc.
639 Players Crossing Way
Bowling Green, KY 42104
Alternate: Kyle Denton

Brice Chastain  U
Georgia-Pacific LLC
889 West Seven Mile Road
Pamplico, SC 29583
Alternate: Richard F. Masta

John M. Cholin  SE
J. M. Cholin Consultants Inc.
101 Roosevelt Drive
Oakland, NJ 07436
Alternate: Marc T. Hodapp

Randal R. Davis  M
IEP Technologies/HOERBIGER
417-1 South Street
Marlborough, MA 01752-3149
Alternate: David Grandaw

Mark W. Drake  I
Liberty Mutual
14125 West 139th Street
Olathe, KS 66062-5885

Robert J. Feldkamp  M
Nordson Corporation
100 Nordson Drive
Amherst, OH 44001
Alternate: Edward L. Jones

Larry D. Floyd  U
BASF
1379 Ciba Road
McIntosh, AL 36553-5436

Walter L. Frank  SE
Frank Risk Solutions, Inc.
1110 Shallcross Avenue
Wilmington, DE 19806

Robert C. Gombar  U
Baker Engineering & Risk Consultants, Inc.
707 Hardwood Lane
Annapolis, MD 21401-4570
US Beet Sugar Association
Alternate: Philip J. Parsons

Dale C. Hansen  SE
Harrington Group, Inc.
2400 Meadowbrook Parkway, Suite 250
Duluth, GA 30096
Alternate: Angela M. Fuqua

Shawn M. Hanson  E
Greater Naples Fire Rescue District
2700 Horseshoe Drive North
Naples, FL 34104

David M. House  SE
I.C. Thomasson Associates, Inc.
2950 Kraft Drive, Suite 500
Nashville, TN 37204-3683

James F. Koch  U
The Dow Chemical Company
1400 Building
Midland, MI 48667
American Chemistry Council
Alternate: Glenn W. Baldwin

Bruce McLelland  M
Fike Corporation
704 SW 10th Street
Blue Springs, MO 64015-4263
Alternate: Jérôme R. Taveau

Timothy J. Myers  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418
Alternate: Michael C. Stern

Jack E. Osborn  M
Airdusco, Inc.
4739 Mendenhall Road South
Memphis, TN 38141-8202

Niels H. Pedersen  M
Nederman LLC
2505 Midview Drive
High Point, NC 27265
Alternate: Robert Williamson

Jason P. Reason  SE
Lewellyn Technology
2518 Thorium Drive, Apt 3
Greenwood, IN 46143

Samuel A. Rodgers  U
Honeywell, Inc.
15801 Woods Edge Road
Colonial Heights, VA 23834-6059
Alternate: Shanker Pershad
Steve Sallman  L
United Steelworkers
Health, Safety & Environment
60 Boulevard of the Allies
Pittsburgh, PA 15222

Thomas C. Scherpa  U
DuPont
71 Valley Road
Sullivan, NH 03445

Jeremy Searfoss  E
City of Reading Department of Fire & Rescue Services
815 Washington Street, Suite 141
Reading, PA 19601

Denise N. Statham  M
VF Imagewear/Bulwark Protective Apparel
545 Marriott Drive
Nashville, TN 37214

Bill Stevenson  M
CV Technology, Inc.
15852 Mercantile Court
Jupiter, FL 33478
Alternate: Jason Krbec

Robert D. Taylor  U
PRB Coal Users Group
4294 Martha Court
Newburgh, IN 47630-0002

Erdem A. Ural  SE
Loss Prevention Science & Technologies, Inc.
2 Canton Street, Suite A2
Stoughton, MA 02072

Robert G. Zalosh  SE
Firexplo
20 Rockland Street
Wellesley, MA 02481

Jeffrey D. Sprouse  U
Bunge North America
11720 Borman Drive
St. Louis, MO 63146

Glenn W. Baldwin  U
The Dow Chemical Company
PO Box 8361
South Charleston, WV 25303
American Chemistry Council
Principal: James F. Koch

Kyle Denton  U
Logan Aluminum
6920 Lewisburg Road
Russellville, KY 42276
Principal: Brad D. Burridge

Angela M. Fuqua  SE
Harrington Group, Inc.
Senior PLC/Fire Protection Engineer
9106 Pecan Drive
Rockwall, TX 75087
Principal: Dale C. Hansen

David Grandaw  M
HOERBIGER Safety Solutions/IEP Technologies
2015 Bluemist Drive
Aurora, IL 60504
Principal: Randal R. Davis

Marc T. Hodapp  SE
JENSEN HUGHES
703 South Milton Avenue
Baltimore, MD 21224-3755
JENSEN HUGHES
Principal: John M. Cholin

Edward L. Jones  M
Nordson Corporation
300 Nordson Drive, M/S 42
Amherst, OH 44001
Principal: Robert J. Feldkamp

Jason Krbec  M
CV Technology, Inc.
15852 Mercantile Court
Jupiter, FL 33478
Principal: Bill Stevenson
Richard F. Masta  U
Georgia-Pacific LLC
133 Peachtree Street, 7th Floor
Atlanta, GA 30303
Principal: Brice Chastain

Philip J. Parsons  U
Baker Engineering & Risk Consultants, Inc.
3330 Oakwell Court
San Antonio, TX 78218
US Beet Sugar Association
Principal: Robert C. Gombar

Shanker Pershad  U
Honeywell International
Performance Materials and Technology
15801 Woods Edge Road
Colonial Heights, VA 23834
Principal: Samuel A. Rodgers

Michael C. Stern  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418
Principal: Timothy J. Myers

Jérôme R. Taveau  M
Fike Corporation
704 SW 10th Street
Blue Springs, MO 64015-4263
Principal: Bruce McLelland

Robert Williamson  M
Nederman
North American Sales Director
150 Transit Avenue
Thomasville, NC 27360
Principal: Niels H. Pedersen

William R. Hamilton  E
US Department of Labor
Occupational Safety & Health Administration
200 Constitution Ave, NW, Room N3609
Washington, DC 20210

Staff Liaison
Laura E. Moreno
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for information and documents on the management of fire and explosion hazards from combustible dusts and particulate solids.

Responsibility
Standard on the Fundamentals of Combustible Dust (NFPA 652)

Handling and Conveying of Dusts, Vapors, and Gases
CMD-HAP Technical Committee
Staff Liaison Laura E. Moreno

Chair
Mark L. Runyon  I
Marsh Risk Consulting
111 SW Columbia, Suite 500
Portland, OR 97201
Marsh USA Inc.

Principal
Brice Chastain  U
Georgia-Pacific LLC
889 West Seven Mile Road
Pamplico, SC 29583
Alternate: Eric Jandrain

John M. Cholin  SE
J. M. Cholin Consultants Inc.
101 Roosevelt Drive
Oakland, NJ 07436

Ashok Ghose Dastidar  SE
Fauske & Associates, LLC
16W070 83rd Street
Burr Ridge, IL 60527-5802

Burke Desautels  M
IEP Technologies/Hoerbiger
417-1 South Street
Marlborough, MA 01752
Alternate: Randal R. Davis

Tony DiLucido  I
Zurich Risk Engineering Services
720 Ash Avenue
Collingdale, PA 19023
Alternate: Robert D. Shafto

Larry D. Floyd  U
BASF
1379 Ciba Road
McIntosh, AL 36553-5436
Scope
This Committee shall have primary responsibility for documents on the prevention, control, and extinguishment of fires and explosions in the design, construction, installation, operation, and maintenance of facilities and systems processing or conveying flammable or combustible dusts, gases, vapors, and mists.

Responsibility
Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids (NFPA 91)
Standard for Prevention of Sulfur Fires and Explosions (NFPA 655)
Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (NFPA 654)

Wood and Cellulosic Materials Processing
CMD-WOO Technical Committee
Staff Liaison Laura E. Moreno
Chair
Jason P. Reason  SE
Lewellyn Technology
2518 Thorium Drive, Apt 3
Greenwood, IN 46143

Principal
Robert C. Berry  I
AIG
1508 Beech Circle
Wilkesboro, NC 28697-2602

Brice Chastain  U
Georgia-Pacific LLC
889 West Seven Mile Road
Pamplico, SC 29583
Alternate: Richard F. Masta

John M. Cholin  SE
J. M. Cholin Consultants Inc.
101 Roosevelt Drive
Oakland, NJ 07436
Alternate: Peter L Senez

Stephen E. Dale  I
Cincinnati Insurance Company
6200 South Gilmore Road
Fairfield, OH 45014-5141
Alternate: James N. Yeater

Ashok Ghose Dastidar  SE
Fauske & Associates, LLC
16W070 83rd Street
Burr Ridge, IL 60527-5802

Randal R. Davis  M
IEP Technologies/HOERBIGER
417-1 South Street
Marlborough, MA 01752-3149
Alternate: Peter Karalis

Scott E. Dillon  SE
Crane Engineering
2355 Polaris Lane North, Suite 120
Plymouth, MN 55447-4777

Dennis W. Eaves  I
Beecher Carlson
3415 Kingsland Circle
Berkeley Lake, GA 096-6170

Sam W. Francis  U
American Wood Council
1 Dutton Farm Lane
West Grove, PA 19390
American Wood Council
Alternate: Kenneth E. Bland

Dan A. Guaricci  M
ATEX Explosion Protection, L.P.
2629 Waverly Barn Road, Suite 121
Davenport, FL 33897

Matthew B. Janick  I
Acadia Insurance
1 Acadia Commons
PO Box 9010
Westbrook, ME 04098

Peter Levitt  M
Sterivent Division of Durex, Inc.
5 Stahuber Avenue
Union, NJ 07083-5086

John Lysy  I
AmTrust North America
20 Saint Laurent Dr
Hudson, NJ 03051-3207

Arthur P. Mattos, Jr.  SE
TUV SUD America Inc./Global Risk Consultants
3216 Tatting Road
Matthews, NC 28105-7181

Ken J. Mayeaux  U
International Paper Company
Global Risk Management
1740 International Drive
Tower 4, Room 7-035
Memphis, TN 38197

Bruce McLelland  M
Fike Corporation
704 SW 10th Street
Blue Springs, MO 64015-4263
Alternate: Adam Morrison

Timothy J. Myers  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418

Jeffrey C. Nichols  M
Industrial Fire Prevention LLC
PO Box 2046
Milledgeville, GA 31059
Brian Noe  E
City Of Oshkosh
5156 David Drive
Oshkosh, WI 54903

Jack E. Osborn  M
Airdusco, Inc.
4739 Mendenhall Road South
Memphis, TN 38141-8202

Matthew Paine  I
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062-9102
FM Global
Alternate: Harvey Eng

Jeffrey S. Patton II  I
The Hanover Insurance Group
Verlan Fire Insurance
8403 Colesville Road, Suite 300
Silver Spring, MD 20910

Jeffrey R. Roberts  I
Global Asset Protection Services, LLC
128 Twin Oaks Drive
Brandon, MS 39047-9027
Global Asset Protection Services, LLC
Alternate: Philippe Reid

James C. Stewart  I
Marsh Risk Consulting
Three James Center
1051 East Cary Street, Suite 900
Richmond, VA 23219
Marsh USA Inc.

Francois Tanguay  U
Louisiana Pacific Canada Ltd.
426, Victoria, Suite 110-3
Saint-Lambert, QC J4P 3R2 Canada
Alternate: Kerry D. Miller

Erdem A. Ural  SE
Loss Prevention Science & Technologies, Inc.
2 Canton Street, Suite A2
Stoughton, MA 02072

Daniel E. VanderHyde, Jr.  E
Grand Rapids Fire Prevention Bureau
38 Lagrave Avenue SE
Grand Rapids, MI 49503-4206

Allen Wagoner  M
FLAMEX, Inc.
4365 Federal Drive
Greensboro, NC 27410

Voting Alternate
Paul G. Parker  I
Liberty Mutual Property
4287 Arbor Club Drive
Marietta, GA 30066

Alternate
Kenneth E. Bland  U
American Wood Council
222 Catoctin Circle SE, Suite 201
Leesburg, VA 20175
American Wood Council
Principal: Sam W. Francis

Harvey Eng  I
FM Global
165 Commerce Valley Drive
Thornhill, ON L3T 7V8 Canada
FM Global
Principal: Matthew Paine

Peter Karalis  M
IEP Technologies
417-1 South Street
Marlborough, MA 01752-3149
Principal: Randal R. Davis

Richard F. Masta  U
Georgia-Pacific LLC
133 Peachtree Street, 7th Floor
Atlanta, GA 30303
Principal: Brice Chastain

Kerry D. Miller  U
Louisiana Pacific Building Products, Inc.
414 Union Street, Suite 2000
Nashville, TN 37219-1757
Principal: Francois Tanguay

Adam Morrison  M
Fike Corporation
704 SW 10th Street
Blue Springs, MO 64015-4263
Principal: Bruce McLelland

Philippe Reid  I
Global Asset Protection Services, LLC
390, 43rd Avenue
Lachine, PQ H8T 2H9 Canada
Global Asset Protection Services, LLC
Principal: Jeffrey R. Roberts
**Scope**

This Committee shall have primary responsibility for documents on the prevention, control, and extinguishment of fires and explosions in wood processing, woodworking facilities, and facilities that use other cellulosic materials as a substitute or additive for wood.

**Responsibility**

Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities (NFPA 664)

**Commissioning and Integrated Testing**

CMI-AAA Technical Committee

Staff Liaison Jacqueline Wilmot
Eli P. Howard, III  IM  Sheet Metal & Air Conditioning Contractors Natl. Assn.  4201 Lafayette Center Drive  Chantilly, VA 20151-1219
Sheet Metal & Air Conditioning Contractors National Assn.

Robert J. James  RT  UL LLC  750 Anthony Trail  Northbrook, IL 60062  Alternate: Lawrence J. Shudak

John E. Kampmeyer, Sr.  SE  John E. Kampmeyer, P.E.  269 Butler Road  Springfield, PA 19064  Alternate: Mark H. Buschman

William E. Koffel  SE  Koffel Associates, Inc.  8815 Centre Park Drive, Suite 200  Columbia, MD 21045-2107  Alternate: Thomas J. Parrish

Russell B. Leavitt  U  Telgian Corporation  10230 S. 50th Place, Suite 100  Phoenix, AZ 85044  Alternate: Chad Kennedy

The Home Depot  Alternate: Thomas J. Parrish

David J. LeBlanc  SE  JENSEN HUGHES  1661 Worcester Road, Suite 501  Framingham, MA 01701  Alternate: Bruce G. Campbell

JENSEN HUGHES  Alternate: Bruce G. Campbell

Norbert W. Makowka  IM  National Association of Fire Equipment Distributors  180 North Wabash Avenue, Suite 401  Chicago, IL 60601-3603  Alternate: Coy Kevin Hill

National Association of Fire Equipment Distributors

Joe W. Noble  E  Noble Consulting Services, LLC  6345 South Jones Blvd., #100  Las Vegas, NV 89130  Alternate: Robert Kaskiski

International Fire Marshals Association

Warren E. Olsen  E  Fire Safety Consultants, Inc.  2420 Aff Ln, Suite 100  Elgin, IL 60124  Alternate: Robert Kaskiski

Illinois Fire Inspectors Association

Pascal Pfeiffer  I  AXA Matrix Risk Consultants  2-4 Vue Jules Lefebvre  Paris, F-75009 France  European Fire Sprinkler Network  Alternate: Keith A. Willoughby

Christian Pierson  U  US Department of State  3514 Maureen Lane  Bowie, MD 20715  Alternate: Jeffrey Allen Berthiaume

Rodger Reiswig  M  Johnson Controls  3640 Haddington Court  Apopka, FL 32712-5690  Tyco Fire Protection Products/JCI  Alternate: Terry L. Victor

Richard Jay Roberts  M  Honeywell Fire Safety  624 Hammer Lane  North Aurora, IL 60542-9155  Alternate: Chad Kennedy

Robert P. Schifiliti  SE  R. P. Schifiliti Associates, Inc.  PO Box 297  Reading, MA 01867-0497

National Electrical Manufacturers Association

Alternate: Robert Kaskiski

Kenneth R. Schneider  L  UA - ITF  Training Specialist  3723 S. Broadway  St. Louis, MO 63118  Alternate: Coy Kevin Hill

United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry

Michael J. Spaziani  I  FM Global  1151 Boston-Providence Turnpike  PO Box 9102  Norwood, MA 02062-9102

FM Global  Alternate: Robert Kaskiski

George W. Stanley  IM  Wiginton Fire Protection Engineering, Inc.  699 Aero Lane  Sanford, FL 32771  National Fire Sprinkler Association  Contractor
Robert J. Tabet  E
US Department of the Navy
Naval Facilities Engineering Command, Atlantic
6506 Hampton Boulevard, Code CIFPE
Norfolk, VA 23508-1278

Frank L. Van Overmeiren  SE
Fire Protection & Code Consultants, LLC.
1520 Main Street
Indianapolis, IN 46224
Alternate: Jeffrey A. Scott

Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC
Alternate: Brandon W. Frakes

David K. Young  RT
Idaho National Laboratory
1955 N. Fremont Avenue, MS 3406
Idaho Falls, ID 83415

Voting Alternate
Daniel P. Finnegan  M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
Automatic Fire Alarm Association, Inc.

Edward F. Ledoux  SE
Bard Rao + Athanas Consulting Engineers, LLC
10 Guest Street, 4th Floor
Boston, MA 02135

Alternate
Jeffrey Allen Berthiaume  U
Department Of State
P.O. Box 61
Allen, MD 21810
Principal: Christian Pierson

Mark H. Buschman  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Principal: William E. Koffel

Bruce G. Campbell  SE
JENSEN HUGHES
112 Rancho Bueno Drive
Georgetown, TX 78628-9523
JENSEN HUGHES
Principal: David J. LeBlanc

Bradford T. Cronin  E
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527
Illinois Fire Inspectors Association
Principal: Warren E. Olsen

Brandon W. Frakes  I
Global Asset Protection Services, LLC
196 Shady Grove Lane
Advance, NC 27006
Global Asset Protection Services, LLC
Principal: Peter J. Willse

Coy Kevin Hill  L
Sprinkler Fitters LU 704 JATC
32500 West Eight Mile Road
Farmington, MI 48336
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Principal: Kenneth R. Schneider

Jeremy W. John  SE
Fisher Engineering, Inc.
10475 Medlock Bridge Road, Suite 520
Johns Creek, GA 30097
Principal: Douglas W. Fisher

Robert Kasiski  I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Michael J. Spaziani

Chad Kennedy  M
Schneider Electric
8821 Garners Ferry Road
Hopkins, SC 29061-8626
National Electrical Manufacturers Association
Principal: Richard Jay Roberts

David O. Lowrey  E
City of Boulder Fire Rescue
3065 Center Green Drive
Boulder, CO 80301
Principal: Art Black
This Committee shall have primary responsibility for documents that address commissioning and integrated system testing activities and tasks for fire protection and life safety systems. This includes the requirements for planning, organization, coordination, responsibility, implementation, and documentation of commissioning and integrated system testing of active and passive systems and features that serve a fire protection or life safety purpose.

**Responsibility**

### Confined Space Safe Work Practices

**CNS-AAA Technical Committee**
Staff Liaison Lawrence Russell
Chair
Leslie D. English  SE
254 South Jackson Street
Grove Hill, AL 36451

Secretary
Adam C. Jones  E
Buechel Fire Protection District
4101 Bardstown Road
Louisville, KY 40218

Principal
Rick Argudin  M
3M Company/Scott Safety
5740 West Little York, Suite 179
Houston, TX 77091
Alternate: Steven E. Kosch

Edward K. Boring  E
Hilton Head Island Fire Rescue
40 Summit Drive
Hilton Head Island, SC 29926
International Association of Fire Chiefs
Alternate: Rodney Foster

Christopher S. Buehler  SE
Exponent, Inc.
420 Lexington Avenue, Suite 1740
New York, NY 10170

James R. Haiser, Jr.  M
Dow Corning Corporation
28899 East Iron Woods Path
Midland, MI 48642

Daniel Hudson  SE
City of Dalton Fire Department
72 Boxer Lane
Rock Spring, GA 30739

Alfred W. Keiss  SE
Med-Tex Services, Inc.
6940 State Road, Building E
Philadelphia, PA 19135-1541
Alternate: Robert J. Masonis, Sr.

Richard S. Kraus  U
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
American Petroleum Institute

Edmund L. Lydon, Jr.  U
Northeast Hospital Corporation
85 Herrick Street
Beverly, MA 01915-1790
New England Healthcare Engineers Society

Glenn E. Mate  E
Guilford Fire Department, EMT-Local 4177
Fairfield Regional Fire School
584 Moose Hill Road
Monroe, CT 06468

Glenn E. McGinley, II  E
Ohio Public Employment Risk Reduction Program
4448 Prairie Creek Lane
Maumee, OH 43537-9020

Kevin McKeigue  M
Johnson Controls
4320 Goldmine Road
Monroe, NC 28110
International Safety Equipment Association
Alternate: Cristine Z. Fargo

Terrance L. McKinch  IM
Mortenson Construction
3278 South Duffield Road
Lennon, MI 48449-9407
Alternate: Cody Davidowski

David McLaughlin  E
Oregon OSHA
PO Box 14480
Salem, OR 97309-0405

Shawn Kevin Mohammed  L
Burnaby Fire Department/IAFF Local 323
4867 Sperling Avenue
Burnaby, BC V5E 2S9 Canada

Daniel John O’Connell  SE
SAFETRAN, LLC
4627 Norris Road
Fremont, CA 94536
American Society of Safety Engineers
Alternate: Terry W. Krug

Michael Palmer  SE
EnSafe Inc.
308 North Peters Road, Suite 200
Knoxville, TN 37922
American Industrial Hygiene Assn/Confined Spaces Committee
Alternate: Bayless L Kilgore
Mark R. Ronecker  L
Sprinkler Fitters 268 JATC
1544 South 3rd Street
St. Louis, MO 63104
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry

Bob A. Rusczek  SE
Certified Safety & Health, LLC
11 Arbor Lane
Wilbraham, MA 01095
Alternate: Adam J. Goodman

Rich St. Myers  U
US Steel Corporation
1 North Broadway
Gary, IN 46402

James L. Tyler  U
Vestas-American Wind Technology
1417 NW Everett Street
Portland, OR 97209-2652
American Wind Energy Association
Alternate: Michele Myers Mihelic

David Wagner  M
Industrial Scientific Corporation
1 Life Way
Pittsburgh, PA 15205
Alternate: Andrew Saunders

Robert H. Walker, III  SE
Marine Chemist Service Inc.
11850 Tug Boat Lane
Newport News, VA 23606

Laura Hartline Weems  U
Army Corps Of Engineers, Little Rock District
6220 Southwind Drive
North Little Rock, AR 72118

William H. Weems  SE
Safe State Program
University of Alabama
PO Box 870388
Tuscaloosa, AL 35487
Alternate: Kenny W. Oldfield

Richard Wright  SE
Wright Rescue Solutions, Inc.
2002 Tupelo Court
Panama City, FL 32405
Alternate: Dennis M. O'Connell

Leonard A. Young, Jr.  L
Massachusetts Water Resources Authority
190 Tafts Avenue
Winthrop, MA 02150-3334
American Federation of State, County & Municipal Employees

Voting Alternate
Todd W. Trefren  U
Louis Dreyfus Commodities
4800 Main Street
Suite 600
Kansas City, MO 64112-2509
National Oilseed Processors Association

Alternate
Cody Davidowski  IM
Mortenson Construction
700 Meadow Lane North
Minneapolis, MN 55433
Principal: Terrance L. McKinch

American Industrial Hygiene Assn/Confined Spaces

Committee

Principal: Edward K. Boring

Principal: Bob A. Rusczek

Bayless L. Kilgore  SE
Ensafe Inc.
1148 College Street
Bowling Green, KY 42101
American Industrial Hygiene Assn/Confined Spaces
Committee
Principal: Michael Palmer

Principal: Rick Argudin

Steven E. Kosch  M
3M Company/Scott Safety
3833 Jola Way
Red Wing, MN 55066
Scope: This committee shall have primary responsibility for documents on safeguarding against fire, explosion, and health hazards associated with entry and work in confined and enclosed spaces. The committee shall also have primary responsibility for developing safe work practices based upon hazard recognition, evaluation, and control for those occupancies with confined or enclosed spaces. The safe work practices shall also address exit procedures from the spaces.

Responsibility
Guide for Safe Confined Space Entry and Work (NFPA 350)
Michael DeBlasio  IM
M. DeBlasio, Inc.
409 King Street
PO Box 1121
Littleton, MA 01460

Donald Fess  U
Harvard University
46 Blackstone Street
Cambridge, MA 02138

Don J. Foti  E
UCOR
4933 Woodhurst Drive
Sarasota, FL 34243

James W. Gaut  U
Marriott Vacations Worldwide
11667 Acosta Avenue
Orlando, FL 32836-8821

Donald G. Goosman  SE
Wiss Janney Elstner Associates, Inc.
10 South Lasalle Street, Suite 2600
Chicago, IL 60603-1017

Daniel L. Haynes  U
Lawrence Livermore National Laboratory
PO Box 808
Livermore, CA 94551-0808

Michael J. Joanis  IM
Covenant Fire Protection Inc.
62 West Brook Street
Manchester, NH 03101-1215

Craig Kolakowski  I
Allianz
Risk Consultants, LLC
508 Deerfield Drive
Nazareth, PA 18064

Kevin W. Law  U
Bechtel National, Inc.
2435 Stevens Center Place
Richland, WA 99354-1874
Alternate: James R. Day

James Mongeau  M
Space Age Electronics, Inc.
54 Chocksett Road
Sterling, MA 01564
National Electrical Manufacturers Association
Alternate: Richard A. Bauer

Daniel John O’Connell  SE
SAFETRAN, LLC
4627 Norris Road
Fremont, CA 94536

Joel C. Pickering  U
Lendlease (US) Construction LMB Inc.
20 City Square, 2nd Floor
Boston, MA 02129

Christopher J. Reitz  U
Thomas Jefferson University and Hospitals
214 South 11th Street
Pilot House
Philadelphia, PA 19107-5501
Alternate: James S. Peterkin

Patrick C. Rhinehart  U
Northside Hospital
975 Johnson Ferry Road, Suite 220
Atlanta, GA 30342-1601

David P. Ringley  E
Columbus Division of Fire
3639 Parsons Avenue
Columbus, OH 43207-4054

Paul Roberto  M
General Motors
327 East Street
Milford, MI 48381

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155
Automatic Fire Alarm Association, Inc.

Bruce L. Rottner  SE
Scientific Hazard Analysis, Inc.
PO Box 236
Ridgefield Park, NJ 07660

Jonathan Thomas Shriner  U
US Architect of the Capitol
101 Independence Avenue, SE
Washington, DC 20540-1000

Duane R. Smith  M
National Energy Management Institute Inc.
2818 East 200 North
Rushville, IN 46173
National Energy Management Institute
This Committee shall have primary responsibility for documents on the identification and control of fire hazards associated with the construction, alteration, and demolition of buildings, tunnels, and bridges not otherwise covered by other NFPA standards.

Responsibility
Standard for Safeguarding Construction, Alteration, and Demolition Operations (NFPA 241)

Cultural Resources
CUL-AAA Technical Committee
Staff Liaison Gregory E. Harrington
Chair
Donald C. Moeller E
The Fire Consultants, Inc.
1981 N. Broadway, Suite 400
Walnut Creek, CA 94596
California State Historical Building Safety Board

Secretary
Michael Coull SE
Heritage Fire and Safety Ltd.
4 Lochinch Road
Cove Bay, Aberdeen, AB12 3SL Scotland, United Kingdom

Principal
Clare Ray Allshouse E
City of Shoreline, Washington
Planning & Community Development
17500 Midvale Avenue North
Shoreline, WA 98133-4905

Nicholas Artim SE
Fire-Safety Network
Function engineer designer
Box 895
Middlebury, VT 05753

Eileen E. Brady U
Washington State University
Owen Science & Engineering Library
401 Pintail Lane
Moscow, ID 83843-8200

Robert A. Carotenuto U
The New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

Sheila Coppinger I
Chubb
1133 Avenue of the Americas
New York, NY 10036

Bradford T. Cronin E
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527
Rhode Island Association of Fire Marshals

Grant Crosby E
US Department of the Interior
National Park Service
240 West 5th Avenue
Anchorage, AK 99501
Alternate: Todd J. Neitzel

Laura E. Doyle U
US General Services Administration
301 7th Street SW, Room 6929
Washington, DC 20407
US General Services Administration
Alternate: Joseph Dafin

Daniel P. Finnegan M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
National Electrical Manufacturers Association
Alternate: Rodger Reiswig

Deborah L. Freeland I
Arthur J. Gallagher & Company
505 North Brand Blvd., Suite 600
Glendale, CA 91203

Mark Hopkins M
National Fire Sprinkler Association
514 Progress Drive, Suite A
Linthicum Heights, MD 21090
National Fire Sprinkler Association

Daniel J. Hubert M
Amerex/Janus Fire Systems
1102 Rupcich Drive
Millenium Park
Crown Point, IN 46307-7542
Fire Suppression Systems Association
Alternate: Kevin J. Kelly

Michael Kilby U
Smithsonian Institution
600 Maryland Avenue SW, Suite 7106
MRC 514, PO Box 37012
Washington, DC 20013-7012

Fred Leber SE
AML Encore Corporation
552 King Street East
Cambridge, ON N3H3N2 Canada

Helen R. Lowery M
DuPont Fire Extinguishants
8313 East Freeport Street
Broken Arrow, OK 74014-2693
Halon Alternatives Research Corporation

Alternate: Todd J. Neitzel
Wayne D. Moore   SE
JENSEN HUGHES
117 Metro Center Boulevard, Suite 1002
Warwick, RI 02886-2207
JENSEN HUGHES
Alternate: James H. Antell

Kevin D. Morin   SE
Code Consultants, Inc.
215 West 40th Street, Floor 10
New York, NY 10018
Alternate: Joseph Plati

Luca Nasi   E
Italian National Fire Department
Comando P.le VV.F. di Siena
V.le Cavour 163
Siena, 53100 Italy

Daniel E. Nichols   E
State of New York Metropolitan Transportation Authority
Metro North Railroad
3 Valerie Court
Hyde Park, NY 12538
Metropolitan Transportation Authority

Thomas F. Norton M
Norel Service Company, Inc.
37 Buckmaster Drive
Concord, MA 01742-2809
Automatic Fire Alarm Association, Inc.
Alternate: Shane M. Clary

Chris Portway   U
Pepperdine University
Planning, Operations & Construction
24255 Pacific Coast Highway
Malibu, CA 90263-4581

Milosh T. Puchovsky   SE
Worcester Polytechnic Institute
Department of Fire Protection Engineering
100 Institute Road
Worcester, MA 01609

Colin M. Robertson   I
Ecclesiastical Insurance
20 Eglinton Avenue West
Suite 2200
Toronto, ON M4R 1K8 Canada

Patricia A. Silence U
Colonial Williamsburg Foundation
PO Box 1776
Williamsburg, VA 23187

John M. Watts, Jr.   SE
Fire Safety Institute
1455 Cider Mill Road
Cornwall, VT 05753
Alternate: Marilyn E. Kaplan

Robert D. Wilson   U
National Gallery of Art
6th Street & Constitution Ave., NW
Washington, DC 20565

Voting Alternate

Ronald P. Bertone SE
Robson Forensic
10651 Ivanhoe Lane
Wellington, FL 33414

John C. Harrington   I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global

Alternate

James H. Antell   SE
JENSEN HUGHES
Level 32, Menara Prestige
1 Jalan Pinang
Kuala Lumpur, 50450 Malaysia
JENSEN HUGHES
Principal: Wayne D. Moore

Shane M. Clary   M
Bay Alarm Company
5120 Commercial Circle
Concord, CA 94520-8522
Automatic Fire Alarm Association, Inc.
Principal: Thomas F. Norton

Joseph Dafin   U
US General Services Administration
301 7th Street SW, Room 6929
Washington, DC 20407
US General Services Administration
Principal: Laura E. Doyle

Marilyn E. Kaplan   SE
Preservation Architecture
43 Marion Avenue
Albany, NY 12203
Principal: John M. Watts, Jr.
Scope
This Committee shall have primary responsibility for documents on fire safety and security for libraries, museums, places of worship, and historic structures and their contents, but shall not overlap the provisions of NFPA 101, Life Safety Code, and NFPA 731, Standard for the Installation of Electronic Premises Security Systems.

Responsibility
Code for Fire Protection of Historic Structures (NFPA 914)

Data Exchange for the Fire Service

DAT-AAA Technical Committee

Staff Liaison Chris Farrell

Chair

Edward P. Plaugher E
International Association of Fire Chiefs
1229 White Fox Court
Conway, SC 29526

International Association of Fire Chiefs

Principal

Andrew D. Bailey E
US Department of Interior
Rocky Mountain Research Station-DOI OWF
National Interagency Fire Center
3833 South Development Avenue
Boise, ID 83705-5354

Alternate: Kimber Rosehle Pederson

Talbot J. Brooks SE
Delta State University
Box 3325
Cleveland, MS 38733-3325

Alternate: Thomas R. Mueller

Christopher Carver SE
National Emergency Number Association
234 Leland Avenue
Columbus, OH 43214

National Emergency Number Association
Alternate: Ty Wooten

Ron G. Corona U
Los Angeles City Fire Department
200 North Main Street, Suite 1680
Los Angeles, CA 90012
Matthew Darley  M  
W. S. Darley & Company  
325 Spring Lake Drive  
Itasca, IL 60143-2072  
Alternate: Michael A. Mocerino

Jason Dolf  U  
Aerial Services Inc  
6315 Chancellor Drive  
Cedar Falls, IA 50613

Vern Elliott  U  
Strathcona County  
915 Bison Way  
Sherwood Park, AB T8H 1S9 Canada

Tyler Garner  L  
Prominent Edge LLC  
10317 Burwell Road  
Nokesville, VA 20181-1110  
International Association of Fire Fighters  
Alternate: Thomas M. O'Toole

Jeffrey P. Hartberger  U  
Hilton Head Island Fire Rescue  
40 Summit Drive  
Hilton Head Island, SC 29926

Vickie Hodges  I  
State Farm Insurance Companies  
One State Farm Plaza, HDQ D-1  
Bloomington, IL 61710-0001

Cory James Hohs  M  
HAAS Alert  
1651 North Whipple  
Chicago, IL 60647

Sarah Ierley  E  
Montgomery County Fire & Rescue Service  
Planning Section  
100 Edison Park Drive, Floor 2  
Gaithersburg, MD 20878-3210

Kevin P. Kuntz  I  
Verisk Analytics/Insurance Services Office, Inc.  
545 Washington Boulevard  
Jersey City, NJ 07310-1686

Louis A. LaVecchia  SE  
329 Wolf Harbor Road  
Milford, CT 06461

Crystal N. McDuffie  SE  
APCO International  
350 N Williamson Blvd  
Daytona Beach, FL 32114  
Association of Public-Safety Communications Officials International Inc.  
Alternate: Jay English

Nathaniel J. Melby  U  
Town of Campbell Fire Department  
2618 Thomas Street  
La Crosse, WI 54603  
Volunteer & Combination Officers Section

Paul Morgan  E  
Alameda County Regional Emergency Communication Center  
Alameda County Fire Department  
7000 East Avenue, MS L-388  
Livermore, CA 94550

Kenneth A. Pravetz  E  
City of Virginia Beach Fire Department  
Fire Administration  
4817 Columbus Street  
Virginia Beach, VA 23462

Michael J. Price  SE  
Entrada/San Juan, Inc.  
7938 West Golf Course Drive  
Blaine, WA 98230

David Rocco  IM  
StationSmarts  
28 Plum Sound Road  
Ipswich, MA 01938-1504

Paul Siebert  U  
Texas A&M Engineering Extension Service (TEEX)  
200 Technology Way  
College Station, TX 77842-4006

Christine Klingman Thies  U  
City of Austin Fire Department  
Planning & Research Section  
4201 Ed Bluestein Boulevard  
Austin, TX 78721  
Alternate: Gus Delgado

Kat Sonia Thomson  U  
Fire Department City Of New York  
9 Metrotech  
8S-13  
Brooklyn, NY 11201
Scope
This Committee shall have primary responsibility for documents that establish frameworks to 1) provide for the identification, development, management, and exchange of essential data; and 2) enhance an inter-operable geospatial data environment for fire and emergency services. This includes documents that establish criteria for and promote the exchange and use of data in common formats critical to the support for decision making in all phases of administration, planning, prevention, preparedness, mitigation, response, and recovery.

Responsibility
Guide to Building and Utilizing Digital Information (NFPA 951)
Standard for Data Development and Exchange for the Fire Service (NFPA 950)

Chair
David A. de Vries
Firetech Engineering Inc.
8140 Monticello Avenue
Skokie, IL 60076-3326
Alternate: Evan T. de Vries
Larry Angle  IM
M. Jacks Fire & Safety
538 Sandau Road
San Antonio, TX 78216
National Association of Fire Equipment Distributors
Alternate: Norbert W. Makowka

Art Black  E
Carmel Fire Protection Associates
PO Box 7168
Carmel-by-the-Sea, CA 93921-7168

Jack K. Dick  M
Heiser Logistics, Inc.
2370 Fire Hall Road
PO Box 730
Canandaigua, NY 14424
Alternate: Mark T. Conroy

Stephen M. Hill  SE
JENSEN HUGUES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGUES
Alternate: Timothy J. Lawyer

George Hollingsworth  E
Fairfax County Fire & Rescue
10700 Page Avenue
Fairfax, VA 22030

Bradley T. Howard  IM
Koorsen Fire & Security
727 Manor Park Drive
Columbus, OH 43228-9522
Alternate: Dale Underwood

Bill Isemann  IM
Guardian Fire Protection Services LLC
7668 Standish Place
Rockville, MD 20855

Kurt M. Juliano  IM
All State Fire Equipment
400 Mineral Springs
Buffalo, NY 14224-1016
Alternate: Laurie K. Szumla

Edward J. Kaminski  E
Clark County Department of Building and Fire Prevention
4701 West Russell Road
Las Vegas, NV 89118-2231
Alternate: Grant William May

Doug Kline  M
Nowak Supply Fire Systems
302 West Superior Street
Fort Wayne, IN 46802

Fire Suppression Systems Association
Alternate: Douglas Lackey

Sheryl Lemire  M
Tyco Fire Protection Products
2700 Industrial Parkway South
Marinette, WI 54143-3882
Tyco Fire Protection Products/JCI
Alternate: Adam D. Walker

Richard T. Long, Jr.  SE
Exponent, Inc.
17000 Science Drive, Suite 200
Bowie, MD 20715-4427
Alternate: Nicholas A. Nava

Michael P. McGreal  SE
Firedyne Engineering, PC
18222 Cork Road
Tinley Park, IL 60477
Alternate: Timothy McGreal

Sean J. McLaughlin  IM
DunnWell, LLC
4601 Creekstone Drive
Durham, NC 27703
Alternate: Thomas L. McVerry, III

Stephen M. Micke  I
Allianz
Global Corporate & Specialty
310 Zinfandel Drive, Suite 240
Rancho Cordova, CA 95670
Alternate: Scott D. Henderson

J. R. Nerat  M
UTC/Badger Fire Protection
W-6615 Number 11.5 Road
Wallace, MI 49893

NFPA Industrial Fire Protection Section
Alternate: Richard L. Lupien

Christopher S. O'Shell  I
Chubb Group of Insurance Companies
2155 W. Pinnacle Peak Road, Suite 100
Phoenix, AZ 85027
Alternate: Erik G. Olsen

Scott M. Plumer  E
Arvada Fire Protection District
7903 Allison Way
Arvada, CO 80005
Neal G. Pulvermacher I
West Bend Mutual Insurance
NSI Division
8401 Greenway Blvd., Suite 1100
Middleton, WI 53562
Alternate: Christopher Zeitler

James R. Richardson E
Lisle Woodridge Fire District
1005 School Street
Lisle, IL 60532

Frederick Sanford I
Liberty Mutual Insurance Company
9 Riverside Road
Weston, MA 02493

Steven A. Sheldon SE
Fisher Engineering, Inc.
3707 East Southern Avenue
Mesa, AZ 85206
Alternate: Jeremy W. John

Blake M. Shugarman RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
 Alternate: Kevin Holly, Jr.

Raymond A. Stacy I
FM Approvals
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102

FM Global

William Vegso M
Buckeye Fire Equipment Company
110 Kings Road
Kings Mountain, NC 28086-2090

Fire Equipment Manufacturers' Association
Alternate: Bruce J. Euler

J. Craig Voelkert M
Amerex Corporation
7595 Gadsden Highway
PO Box 81
Trussville, AL 35173-0081
 Alternate: Guy L. Jones, Jr.

Thomas Steven Wright SE
Wright Fire Consulting, Inc.
500 Golf View Drive
Greenville, NC 27834

Alternate

Mark T. Conroy M
Brooks Equipment Company
3229 Cranberry Highway, Suite 5
Buzzards Bay, MA 02532
Principal: Jack K. Dick

Evan T. de Vries SE
Firetech Engineering Incorporated
8140 Monticello Avenue
Skokie, IL 60076-3326
Principal: David A. de Vries

Bruce J. Euler M
Buckeye Fire Equipment Company
110 Kings Road
PO Box 428
Kings Mountain, NC 28086-0428

Fire Equipment Manufacturers' Association
Principal: William Vegso

Scott D. Henderson I
Allianz
Global Corporation & Specialty
7 Hilltop Farm Road
Auburn, MA 01501-3325
Principal: Stephen M. Micke

Kevin Holly, Jr. RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
 Alternate: Blake M. Shugarman

Principal: Blake M. Shugarman

Jeremy W. John SE
Fisher Engineering, Inc.
10475 Medlock Bridge Road, Suite 520
Johns Creek, GA 30097
Principal: Steven A. Sheldon

Guy L. Jones, Jr. M
Amerex Corporation
7595 Gadsden Highway
PO Box 81
Trussville, AL 35173-0081
Principal: J. Craig Voelkert

Douglas Lackey M
Ahern Fire Protection
Vice President
P.O. Box 1316
Fond du Lac, WI 54936

Fire Suppression Systems Association
Principal: Doug Kline
Timothy J. Lawyer  SE
JENSEN HUGHES
11770 Bernardo Plaza Court, Suite 116
San Diego, CA 92128
JENSEN HUGHES
Principal: Stephen M. Hill

Richard L. Lupien  M
UTC/Kidde-Fenwal, Inc.
400 Main Street
Ashland, MA 01721-2150
NFPA Industrial Fire Protection Section
Principal: J. R. Nerat

Norbert W. Makowka  IM
National Association of Fire Equipment Distributors
180 North Wabash Avenue, Suite 401
Chicago, IL 60601-3603
National Association of Fire Equipment Distributors
Principal: Larry Angle

Grant William May  E
Clark County Fire Prevention Bureau
4701 W. Russell Road
Las Vegas, NV 89118
Principal: Edward J. Kaminski

Timothy McGreal  SE
McGreal Forensic Engineers
19417 Beaver Creek Lane
Mokena, IL 60448
Principal: Michael P. McGreal

Thomas L. McVerry, III  IM
Academy Fire Protection
7352 Clarincarde Court
Wake Forest, NC 27587
Principal: Sean J. McLaughlin

Nicholas A. Nava  SE
Exponent
17000 Science Drive, Suite 200
Bowie, MD 20715-4427
Principal: Richard T. Long, Jr.

Erik G. Olsen  I
Chubb Group of Insurance Companies
132 Naugright Road
Long Valley, NJ 07853-3277
Principal: Christopher S. O'Shell

Laurie K. Szumla  IM
All State Fire Equipment of WNY
400 Mineral Springs
Buffalo, NY 14224-1016
Principal: Kurt M. Juliano

Dale Underwood  IM
Koorsen Fire & Security
727 Manor Park Drive
Columbus, OH 43228-9522
Principal: Bradley T. Howard

Adam D. Walker  M
Johnson Controls
One Stanton Street
Marinette, WI 54143-2542
Tyco Fire Protection Products/JCI
Principal: Sheryl Lemire

Christopher Zeitler  I
West Bend Mutual Insurance
NSI Division
8401 Greenway Boulevard, Suite 1100
Middleton, WI 53562
Principal: Neal G. Pulvermacher

Member Emeritus
Edward D. Leedy
2033 Butterfly Lane, CC304
Naperville, IL 60563

Staff Liaison
Jacqueline Wilmot
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the design, installation, operation, testing, maintenance, and use of
dry and wet chemical extinguishing systems for fire protection.

Responsibility
Standard for Dry Chemical Extinguishing Systems (NFPA 17)
Standard for Wet Chemical Extinguishing Systems (NFPA 17A)

Electric Generating Plants
ECG-AAA Technical Committee
Staff Liaison Brian J. O'Connor
Chair
Mark S. Boone  U
Dominion Resources Services Inc.
Corporate Risk Engineering
120 Tredegar Street
Clearinghouse 3rd Floor
Richmond, VA 23219

Principal
Richard O. Babb  U
Luminant Power
103 Brookside Circle
Longview, TX 75604-1485

Steven M. Behrens  I
Global Asset Protection Services, LLC
100 Constitution Plaza
Hartford, CT 06103

Global Asset Protection Services, LLC
Alternate: Larry Dix

Daryl C. Bessa  IM
F. E. Moran, Inc. Special Hazard Systems
2265 Carlson Drive
Northbrook, IL 60062
Alternate: James Bouche

Donald C. Birchler  SE
FP&C Consultants
3770 Broadway
Kansas City, MO 64111

James Casey  I
Marsh Risk Consulting
1692 Harrison Avenue
Cincinnati, OH 45214-1489

Marsh USA Inc.
Alternate: William G. Gurry

Stanley J. Chingo  SE
NISYS Corporation
1759 Deerhaven Court
Dacula, GA 30019

Tom V. Clark  I
AEGIS Insurance Services, Inc.
1 Meadowlands Plaza
East Rutherford, NJ 07073
Alternate: Dennis P. Mason

Larry M. Danner  M
GE Power & Water
300 Garlington Road
GTTC Room 200D
Greenville, SC 29615-0648
Alternate: John Nathan Ihme

Russell A. Deubler  I
HSB Professional Loss Control
19 Anna Louise Drive
Hudson, NH 03051-5401
Alternate: Regina M. Loschiavo

Kenneth W. Dungan  SE
Performance Design Technologies
1310 Centerpoint Boulevard
Knoxville, TN 37932

Laurie B. Florence  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096

UL LLC
Alternate: Blake M. Shugarman

Brian T. Ford  U
Tennessee Valley Authority
1101 Market Street, BR 21-C
Chattanooga, TN 37402

Ismail M. Gosla  SE
Fluor Corporation
5555 Bluebrook Lane
Yorba Linda, CA 92887

Daniel D. Groff  I
AIG Energy and Engineered Risk
2525 Country Side Lane
Wexford, PA 15090-7941

Alternate: Arthur M. Partin

Paul Hayes  IM
American Fire Technologies
2120 Capital Drive
Wilmington, NC 28405

Fred L. Hildebrandt  M
Amerex/Janus Fire Systems
1102 Rupcich Drive, Millennium Park
Crown Point, IN 46307

Fire Suppression Systems Association
Alternate: Timothy Pope

Rickey L. Johnson  I
Liberty International Underwriters
55 Water Street
23rd Floor
New York, NY 10041-0024
David E. Kipley  SE  
JENSEN HUGHES  
One Trans Am Plaza Drive, Suite 200  
Oakbrook Terrace, IL 60181  

JENSEN HUGHES  
Alternate: Andrew Wolfe

Clinton Marshall  I  
FM Global  
1151 Boston Providence Turnpike  
Norwood, MA 02062  
FM Global  
Alternate: Todd E. Stinchfield

Steve Maurer  M  
Fuelcell Energy Inc.  
3 Great Pasture Road  
Danbury, CT 06813

Eric Prause  M  
Doosan Fuel Cell America  
195 Governor’s Highway  
South Windsor, CT 06074  
Alternate: Kelvin Hecht

Scot Pruett  SE  
Black & Veatch Corporation  
11401 Lamar Avenue  
Overland Park, KS 66211-1508

Karen I. Quackenbush  M  
Fuel Cell & Hydrogen Energy Association  
1211 Connecticut Avenue, NW  
Washington, DC 20036  
Alternate: Jay Keller

Ronald Rispoli  U  
Entergy Corporation  
2414 West 5th Street  
Russellville, AR 72801-5541  
Alternate: Hugh D. Castles

Richard Ryan  E  
Rodeo/Hercules Fire Protection District  
1121 Greenmont Drive  
Vallejo, CA 94591  
Alternate: Johnny Chung-Hin Young

Daniel J. Sheridan IM  
Wolverine Engineering & Consulting Services  
8067 North Dort Highway  
Mount Morris, MI 48458

Donald Struck  M  
Siemens Fire Safety  
8 Fernwood Road  
Florham Park, NJ 07932-1906  
National Electrical Manufacturers Association  
Alternate: James H. Sharp

Leo Subbarao  E  
Fire Department City of New York  
258-15, 83rd Avenue  
Glen Oaks, NY 11004

Robert D. Taylor  U  
PRB Coal Users Group  
4294 Martha Court  
Newburgh, IN 47630-002  
PRB Coal Users’ Group

Robert Vincent  IM  
Shambaugh & Son, L.P.  
7614 Opportunity Drive  
Fort Wayne, IN 46825-3363  
National Fire Sprinkler Association  
Contractor

Robert P. Wichert SE  
Robert P. Wichert Professional Engineering Inc.  
6342 Parkcreek Circle  
Citrus Heights, CA 95621

Alternate

James Bouche  IM  
F. E. Moran, Inc.  
Special Hazard Systems  
2265 Carlson Drive  
Northbrook, IL 60062  
Principal: Daryl C. Bessa

Hugh D. Castles  U  
Entergy Services, Inc.  
213 Travis Trail  
Madison, MS 39110  
Principal: Ronald Rispoli

Larry Dix  I  
Global Asset Protection Services, LLC  
76 Kilbourn Road  
Rochester, NY 14618-3608  
Global Asset Protection Services, LLC  
Principal: Steven M. Behrens
William G. Gurry  I
Marsh Risk Consulting
410 Walnut Avenue
Sonoma, CA 95476-6115
Marsh USA Inc.
Principal: James Casey

Kelvin Hecht  M
Doosan Fuel Cell America
115 Reverknolls
Avon, CT 06001
Principal: Eric Prause

John Nathan Ihme  M
GE
300 Garlington Road
Greenville, SC 29607
Principal: Larry M. Danner

Jay Keller  M
Fuel Cell And Hydrogen Association
3534 Brunell Drive
Oakland, CA 94602
Principal: Karen I. Quackenbush

Regina M. Loschiavo  I
HSB Munich Re
1811 Laurel Brook Loop
Casselberry, FL 32707
Principal: Russell A. Deubler

Dennis P. Mason  I
AEGIS Insurance Services
Loss Control Division
4797 Jackson Street
Trenton, MI 48183
Principal: Tom V. Clark

Arthur M. Partin  I
AIG Energy & Engineered Risk
10207 Rubury Place
Tampa, FL 33626
Principal: Daniel D. Groff

Timothy Pope  M
Amerex/Janus Fire Systems
1102 Rupecich Drive, Millennium Park
Crown Point, IN 60443
Fire Suppression Systems Association
Principal: Fred L. Hildebrandt

Larry D. Shackelford  U
Southern Company
42 Inverness Center Parkway
Bin B411
Birmingham, AL 35242
Edison Electric Institute

James H. Sharp  M
Siemens Energy
4400 Alafaya Trail
MC Q2 2s28-03
Orlando, FL 32817
National Electrical Manufacturers Association
Principal: Donald Struck

Blake M. Shugarman  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Laurie B. Florence

Todd E. Stinchfield  I
FM Global
33 Marian Lane
Woonsocket, RI 02895
FM Global
Principal: Clinton Marshall

Andrew Wolfe  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227
JENSEN HUGHES
Principal: David E. Kipley

Johnny Chung-Hin Young  E
Contra Costa County Fire District
6428 Eagle Ridge Drive
Vallejo, CA 94591
Principal: Richard Ryan
**Scope**
This Committee shall have primary responsibility for documents on fire protection for electric generating plants and high voltage direct current (HVDC) converter stations, except for electric generating plants using nuclear fuel.

**Responsibility**
Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (NFPA 850)
Standard for the Installation of Stationary Fuel Cell Power Systems (NFPA 853)

**Electrical Equipment in Chemical Atmospheres**

**EEC-AAA Technical Committee**

<table>
<thead>
<tr>
<th>Staff Liaison</th>
<th>Alexander Ing</th>
</tr>
</thead>
</table>

**Chair**

<table>
<thead>
<tr>
<th>William T. Fiske</th>
<th>Intertek Testing Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>3933 US Route 11 South</td>
<td></td>
</tr>
<tr>
<td>Cortland, NY 13045-9715</td>
<td></td>
</tr>
</tbody>
</table>

**Intertek Testing Services**

<table>
<thead>
<tr>
<th>Principal</th>
<th>Alphonse Aliperti</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE</td>
<td>Aliperti Consulting Engineers</td>
</tr>
<tr>
<td>236 Stamford Avenue</td>
<td></td>
</tr>
<tr>
<td>Stamford, CT 06902</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Donald W. Ankele</th>
<th>UL LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT</td>
<td>333 Pfingsten Road</td>
</tr>
<tr>
<td>Northbrook, IL 60062-2096</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alternate: John Chambers</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Babanna Biradar</th>
<th>SE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bechtel India Pvt Ltd</td>
<td></td>
</tr>
<tr>
<td>Knowledge Park</td>
<td></td>
</tr>
<tr>
<td>244 245, Udyog Vihar Phase IV</td>
<td></td>
</tr>
<tr>
<td>Gurgaon, Haryana, 122015 India</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alternate: Antonino Nicotra</th>
</tr>
</thead>
</table>

---

**Staff Liaison**

<table>
<thead>
<tr>
<th>Brian J. O’Connor</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td>One Batterymarch Park</td>
</tr>
<tr>
<td>Quincy, MA 02169-7471</td>
</tr>
</tbody>
</table>

**Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (NFPA 850)**

**Standard for the Installation of Stationary Fuel Cell Power Systems (NFPA 853)**

**Scope**
This Committee shall have primary responsibility for documents on fire protection for electric generating plants and high voltage direct current (HVDC) converter stations, except for electric generating plants using nuclear fuel.

**Responsibility**
Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (NFPA 850)
Standard for the Installation of Stationary Fuel Cell Power Systems (NFPA 853)

**Electrical Equipment in Chemical Atmospheres**

**EEC-AAA Technical Committee**

<table>
<thead>
<tr>
<th>Staff Liaison</th>
<th>Alex Ing</th>
</tr>
</thead>
</table>

**Chair**

<table>
<thead>
<tr>
<th>William T. Fiske</th>
<th>RT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intertek Testing Services</td>
<td></td>
</tr>
<tr>
<td>3933 US Route 11 South</td>
<td></td>
</tr>
<tr>
<td>Cortland, NY 13045-9715</td>
<td></td>
</tr>
</tbody>
</table>

**Intertek Testing Services**

<table>
<thead>
<tr>
<th>Principal</th>
<th>Alphonse Aliperti</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE</td>
<td>Aliperti Consulting Engineers</td>
</tr>
<tr>
<td>236 Stamford Avenue</td>
<td></td>
</tr>
<tr>
<td>Stamford, CT 06902</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Donald W. Ankele</th>
<th>RT</th>
</tr>
</thead>
<tbody>
<tr>
<td>UL LLC</td>
<td>333 Pfingsten Road</td>
</tr>
<tr>
<td>Northbrook, IL 60062-2096</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alternate: John Chambers</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Babanna Biradar</th>
<th>SE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bechtel India Pvt Ltd</td>
<td></td>
</tr>
<tr>
<td>Knowledge Park</td>
<td></td>
</tr>
<tr>
<td>244 245, Udyog Vihar Phase IV</td>
<td></td>
</tr>
<tr>
<td>Gurgaon, Haryana, 122015 India</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alternate: Antonino Nicotra</th>
</tr>
</thead>
</table>
Bridget Hamilton  M
Praxair
USIG Operations
175 East Park Drive
Tonawanda, NY 14072
Alternate: Kristie R. Baron

Richard S. Kraus  U
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
American Petroleum Institute

William G. Lawrence, Jr.  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Marlon B. Mitchell

Robert Malanga  SE
Fire and Risk Engineering
9 Flintlock Drive, Suite 100
Long Valley, NJ 07853

Adam Morrison  M
Fike Corporation
704 SW 10th Street
Blue Springs, MO 64015-4263

Timothy J. Myers  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418
Alternate: Michael C. Stern

Samuel A. Rodgers  U
Honeywell, Inc.
15801 Woods Edge Road
Colonial Heights, VA 23834-6059

Joseph V. Saverino  U
Air Products and Chemicals, Inc.
7201 Hamilton Boulevard
Allentown, PA 18195-1501

James G. Stallcup  SE
Grayboy, Inc.
6800 Meadow Creek
North Richland Hills, TX 76182
Alternate: James W. Stallcup, Jr.

Erdem A. Ural  SE
Loss Prevention Science & Technologies, Inc.
2 Canton Street, Suite A2
Stoughton, MA 02072

David B. Wechsler  U
Consultant
27706 Dalton Bluff Court
Katy, TX 77494-2729
American Chemistry Council

Jack H. Zewe  SE
Electrical Consultants Inc.
3221 Illinois Avenue
Kenner, LA 70065-4530

Alternate

Kristie R. Baron  M
Praxair Inc
175 East Park Drive, Building 60 / 225
Tonawanda, NY 14150
Principal: Bridget Hamilton

John Chambers  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Donald W. Ankele

Haywood Kines  E
Prince William County Building Development
5 County Complex Court, Suite 120
Woodbridge, VA 22192
International Association of Electrical Inspectors
Principal: Mark A Chrysler

Marlon B. Mitchell  I
FM Global
743 Reynolds Road
West Glocester, RI 02814
FM Global
Principal: William G. Lawrence, Jr.

Antonino Nicotra  SE
Bechtel Oil Gas & Chemicals
3000 Post Oak Boulevard
Houston, TX 77056
Principal: Babanna Biradar

James W. Stallcup, Jr.  SE
Grayboy, Inc.
6800 Meadow Creek
North Richland Hills, TX 76182
Principal: James G. Stallcup
This Committee shall have primary responsibility for documents on (1) developing data on the properties of chemicals enabling proper selection of electrical equipment for use in atmospheres containing flammable gases, vapors or dusts; (2) making recommendations for the prevention of fires and explosions through the use of continuously purged, pressurized, explosion-proof, or dust-ignition-proof electrical equipment where installed in such chemical atmospheres.

**Responsibility**
Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (NFPA 499)  
Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (NFPA 497)  
Standard for Purged and Pressurized Enclosures for Electrical Equipment (NFPA 496)
Scope

This committee shall have primary responsibility for documents covering the performance of field evaluations of electrical equipment. This committee shall also have primary responsibility for documents on the competency of companies and individuals within those companies conducting field evaluations. This committee shall have primary jurisdiction, but shall report to the Association through the National Electrical Code Correlating Committee.

Responsibility

Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (NFPA 791)
Standard for Competency of Third-Party Field Evaluation Bodies (NFPA 790)

Electrical Equipment of Industrial Machinery

EEI-AAA Technical Committee

Staff Liaison Mark Cloutier

Chair

Mark R. Hilbert E
MR Hilbert Electrical Inspections & Training
14 Beach Pond Road
Wolfeboro, NH 03894

Alternate: James H. Maxfield

International Association of Electrical Inspectors
Secretary (Alternate)
James H. Maxfield E
City of Dover Fire & Rescue
Building Inspection Division
4 Danbury Lane
Dover, NH 03820

International Association of Electrical Inspectors
Principal: Mark R. Hilbert

Principal
Luis M. Bas RT
Intertek Testing Services
5522 Antler Trail
Lakeland, FL 33811

Intertek Testing Services
Alternate: Adam Gilbert

Daren A. Bateman U
The Boeing Company
PO Box 3707, MS 5T-26
Seattle, WA 98124
Alternate: Thi Nguyen

Barry Boggs U
Toyota Motor Engineering & Manufacturing North America, Inc.
1001 Cherry Blossom Way
(Mail code PESAF-NA/K)
Georgetown, KY 40324

William Brungs M
Intelligrated Systems
10045 International Boulevard
Cincinnati, OH 45246-4845

David R. Carpenter E
City of Florence, Alabama
Chief Electrical Inspector
60 Evergreen Park
Florence, AL 35633

Jim Couch M
Mazak Corporation
8025 Production Drive
Florence, KY 41042

The Association for Manufacturing Technology

Frank C. DeFelice, Jr. U
Allnex, Inc.
528 South Cherry Street
Wallingford, CT 06492

Paul Dobrowsky SE
Innovative Technology Services
5701 South Holley Road
Holley, NY 14470-9754

Susanne Dormann RT
CSA Group
Weismueller Str 45
Frankfurt, DE 60314 Germany

Stephen W. Douglas RT
QPS Evaluation Services Inc.
81 Kelfield Street, Unit 8
Toronto, ON M9W 5A3 Canada
Alternate: Jim Morrison

Drake A. Drobnick SE
1394 Middlewood Drive
Saline, MI 48176

Matt Egloff SE
Montana Tech, University of Montana
General Engineering Department
1300 West Park Street
Butte, MT 59701

Heath Garrison E
National Renewable Energy Laboratory
15013 Denver West Parkway
Golden, CO 80401

Bobby J. Gray IM
Hoydar/Buck, Inc.
PO Box 146
Selah, WA 98942

National Electrical Contractors Association

Robert Gruendel M
Dematic
10414 Marble Creek Drive
Lowell, MI 49331

James B. Hayes U
Florida Institute of Technology
150 West University Boulevard
Melbourne, FL 32901

Palmer L. Hickman L
Electrical Training Alliance
5001 Howerton Way, Suite N
Bowie, MD 20715-4459

International Brotherhood of Electrical Workers

John R. Kovačik RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Dino Mariuz  M
Pilz Automation Safety L.P.
7150 Commerce Boulevard
Canton, MI 48187
Alternate: Glyn R. Garside

Terrance L. McKinch  IM
Mortenson Construction
3278 South Duffield Road
Lennon, MI 48449-9407

Charles Meeker  RT
Electrical Reliability Services Inc.
eti Conformity Services
4099 SE International Way, #201
Milwaukie, OR 97222

Daleep C. Mohla  U
DCM Electrical Consulting Services, Inc.
4702 Summer Lakes
Missouri City, TX 77459-3958
Institute of Electrical & Electronics Engineers, Inc.

Sean Mulherrin  U
EPLAN Software & Services LLC
37000 Grand River Avenue, Suite 380
Farmington Hills, MI 48335
Alternate: Paul Goleniak

Daniel R. Neeser  M
Eaton’s Bussmann Division
114 Old State Road
Ellisville, MO 63021-5915
National Electrical Manufacturers Association
Alternate: Ron Borowski

John A. Piller  SE
Purdue University
1733 Northside Boulevard
South Bend, IN 46615

George M. Schreck  M
Komatsu America Industries, LLC
1701 West Golf Road
Rolling Meadows, IL 60008
Alternate: Geof Price

Mike Soter  SE
SDK Engineering, LLC
111 Golfcrest Drive
Dearborn, MI 48124

Andras Szende  RT
TUV Rheinland of North America, Inc.
710 Resende Road, Bldg. 199
Webster, NY 14580
Alternate: Yoshihiro Sugita

Marco Tacchini  SE
GT Engineering
Via Gutenberg 14
Poncarale, BS 25030 Italy

Jay Tamblingson  M
Rockwell Automation
1201 South 2nd Street
Milwaukee, WI 53204

Richard S. Trainor  RT
TUV SUD America Inc.
865 Franklin Street
Wrentham, MA 02093

Stephen J. Ziegeweid  M
Ashley Furniture Industries
1 Ashley Way
Arcadia, WI 54612
Woodworking Machinery Manufacturers of America
Alternate

Ron Borowski  M
Eaton Corporation
W126N7250 Flint Drive
Menomonee Falls, WI 53051-4404
National Electrical Manufacturers Association
Principal: Daniel R. Neeser

Glyn R. Garside  M
Pilz Automation Safety L.P.
8701 108th Avenue
Pleasant Prairie, WI 53158-1400
Principal: Dino Mariuz

Adam Gilbert  RT
Intertek
1950 Evergreen Boulevard, Suite 100
Duluth, GA 30096
Intertek Testing Services
Principal: Luis M. Bas

Paul Goleniak  U
EPLAN Software & Services LLC
37000 Grand River Avenue
Farmington Hills, MI 48187
Principal: Sean Mulherrin
Chair
Kenneth J. Rempe
Siemens Industry Inc.
5400 Triangle Parkway
Norcross, GA 30092-2540
National Electrical Manufacturers Association
Branch Circuit Wiring Devices
Alternate: Charles L. Kaufman

Secretary
James R. White
Shermco Industries, Inc.
2425 East Pioneer Drive
Irving, TX 75061
Alternate: Ron Widup

Principal
Richard Bingham
Dranetz-BMI
20 Pershing Avenue
Cranford, NJ 07016

Thomas H. Bishop
Electrical Apparatus Service Association
1331 Baur Boulevard
St. Louis, MO 63132
Electrical Apparatus Service Association

William P. Cantor
TPI Corporation
302 New Mill Lane
Exton, PA 19341-2522

Institute of Electrical & Electronics Engineers, Inc.
Alternate: Mario C. Spina

Adria Corbett
CHUBB Group of Insurance Companies
1133 Avenue of the Americas
New York, NY 10036
Alternate: Erik G. Olsen

Timothy Crnko
Eaton’s Bussmann Business
114 Old State Road
St. Louis, MO 63021
Alternate: Scott Brady

Karl M. Cunningham
Alcoa, Corporation
201 Isabella Street
Pittsburgh, PA 15212

James B. Evans
Salisbury by Honeywell
1280 Kemper Meadows Drive
Cincinnati, OH 45240-1632

Scope
This Committee shall have primary responsibility for documents intended to minimize the potential hazard of electric shock and electrical fire hazards of industrial metalworking machine tools, woodworking machinery, plastics machinery and mass production equipment, not portable by hand. This Committee shall report to Correlating Committee of the National Electrical Code.

Responsibility
Electrical Standard for Industrial Machinery (NFPA 79)

Electrical Equipment Maintenance

EEM-AAA Technical Committee
Staff Liaison Barry D. Chase
Dennis M. Green  IM
Tony Demaria Electric
131 West F Street
Wilmington, CA 90744-5533

Ryan Grimes  U
Toyota Motor Engineering & Manufacturing North America, Inc.
Manager, Vehicle Plant Projects
151 Engineering Way
Georgetown, KY 40324

Jeffrey Hall  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Jeffrey A. Fecteau

William R. Harris  U
General Motors Company
30200 Mound Road, Building 1-11
Warren, MI 48092-2025

Howard Herndon  M
South West Electritech Services
3711 Regulus Avenue #2
Las Vegas, NV 89102
Professional Electrical Apparatus Recyclers League

Palmer L. Hickman  L
Electrical Training Alliance
5001 Howerton Way, Suite N
Bowie, MD 20715-4459
International Brotherhood of Electrical Workers
Alternate: Christopher E. Kelly

Mark C. Horne  U
Georgia Power Company
PO Box 1220
Columbus, GA 31902
Electric Light & Power Group/EEI

David Huffman  IM
Power Systems Testing Company
4688 West Jennifer, #105
Fresno, CA 93722
InterNational Electrical Testing Association
Alternate: Scott A. Blizard

Darrel Johnson  E
City of Jacksonville
815 New Bridge Street
Jacksonville, NC 28541

Alan Manche  M
Schneider Electric
1601 Mercer Road
Lexington, KY 40511-1025
National Electrical Manufacturers Association
Circuit Protection
Alternate: Marcelo E. Valdes

Ahmad A. Moshiri  M
Liebert Corporation
610 Executive Campus Drive
Westerville, OH 43082
Alternate: David Goodrich

Robert Neary  SE
SEA Limited
795 Cromwell Park Drive, Suite N
Glen Burnie, MD 21061
Alternate: Aaron Butcher

Timothy Schultheis  IM
T.S.B Inc., Schultheis Electric
304 Sanford Street
PO Box 798
Latrobe, PA 15650
National Electrical Contractors Association

Kiley Taylor  U
National Renewable Energy Laboratory
15013 Denver West Parkway
RSF A232-7
Golden, CO 80401

Robert Urdinola  U
US Department of State
Office of Overseas Buildings Operations
SA-6, Room 412-I
Washington, DC 20522

Alternate

Scott A. Blizard  IM
American Electrical Testing Company, Inc.
25 Forbes Boulevard, Suite 1
Foxboro, MA 02035
InterNational Electrical Testing Association
Principal: David Huffman

Scott Brady  M
Eaton Corporation
560 North 54th Street, Suite 3
Chandler, AZ 85226-2551
Principal: Timothy Crnko
Scope
This Committee shall have the primary responsibility for documents relating to preventive maintenance of electrical, electronic, and communications systems and equipment used in industrial and commercial type applications with the view of: (1) reducing loss of life and property, and (2) improving reliability, performance, and efficiency in a cost-effective manner. The purpose is to provide generally applicable procedures for preventive maintenance that have broad application to the more common classes of industrial and commercial systems and equipment without duplicating or superseding instructions that manufacturers normally provide. This Committee shall report to Correlating Committee of the National Electrical Code.

Responsibility
Recommended Practice for Electrical Equipment Maintenance (NFPA 70B)

Electrical Inspection Practices

EEP-AAA Technical Committee
Staff Liaison Gil Moniz

Chair

Ronald R. Farr
Plainwell Fire Department
1226 107th Avenue
Otsego, MI 49078
<table>
<thead>
<tr>
<th><strong>Principal</strong></th>
<th><strong>Alternate</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Justin Bishop  SE</td>
<td>Jay R. Prigmore  SE</td>
</tr>
<tr>
<td>Exponent</td>
<td>Exponent Inc.</td>
</tr>
<tr>
<td>4580 Weaver Parkway</td>
<td>4580 Weaver Parkway</td>
</tr>
<tr>
<td>Suite 100</td>
<td>Suite 100</td>
</tr>
<tr>
<td>Warrentville, IL 60555</td>
<td>Warrentville, IL 60555</td>
</tr>
<tr>
<td>Alternate: Jay R. Prigmore</td>
<td>Principal: Justin Bishop</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Donald R. Cook</strong> E</th>
<th><strong>Staff Liaison</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Shelby County Department of Development Services</td>
<td>Gil Moniz</td>
</tr>
<tr>
<td>1123 County Services Drive</td>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td>Pelham, AL 35124-6128</td>
<td>One Batterymarch Park</td>
</tr>
<tr>
<td></td>
<td>Quincy, MA 02169-7471</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Jerry Lee Daniel</strong> E</th>
<th><strong>Scope</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas Department of Licensing Regulation</td>
<td>This Committee shall have primary responsibility for documents on</td>
</tr>
<tr>
<td>920 Colorado Street</td>
<td>the requirements for professional qualifications, professional</td>
</tr>
<tr>
<td>Austin, TX 78701</td>
<td>competence, training, procedures, and equipment for electrical</td>
</tr>
<tr>
<td></td>
<td>inspections and electrical plans examinations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Vincent Della Croce</strong> M</th>
<th><strong>Responsibility</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Siemens</td>
<td>Guide on Electrical Inspections (NFPA 78)</td>
</tr>
<tr>
<td>1316 South West Dalton Avenue</td>
<td>Standard for Electrical Inspector Professional Qualifications (NFPA 1078)</td>
</tr>
<tr>
<td>Port Saint Lucie, FL 34953-7349</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Thomas A. Domitrovich</strong> M</th>
<th><strong>Electrical Safety in the Workplace</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eaton Corporation</td>
<td>EEW-AAA Technical Committee</td>
</tr>
<tr>
<td>114 Old State Road</td>
<td>Staff Liaison Christopher Coache</td>
</tr>
<tr>
<td>Ellisville, MO 63021</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bryan P. Holland</strong> M</th>
<th><strong>Chair</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>National Electrical Manufacturers Association (NEMA)</td>
<td>Louis A. Barrios U</td>
</tr>
<tr>
<td>130 Duxbury Ave.</td>
<td>Shell Global Solutions</td>
</tr>
<tr>
<td>Port Charlotte, FL 33957</td>
<td>3333 Highway 6 South</td>
</tr>
<tr>
<td>National Electrical Manufacturers Association</td>
<td>Houston, TX 77082-3101</td>
</tr>
<tr>
<td></td>
<td>American Petroleum Institute</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>L. Keith Lofland</strong> E</th>
<th><strong>Principal</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>International Association of Electrical Inspectors (IAEI)</td>
<td>William Bruce Bowman IM</td>
</tr>
<tr>
<td>901 Waterfall Way, Suite 602</td>
<td>Fox Systems, Inc.</td>
</tr>
<tr>
<td>Richardson, TX 75080</td>
<td>PO Box 1777</td>
</tr>
<tr>
<td>International Association of Electrical Inspectors</td>
<td>Calhoun, GA 30703-1777</td>
</tr>
<tr>
<td></td>
<td>Independent Electrical Contractors, Inc.</td>
</tr>
<tr>
<td></td>
<td>Alternate: Lawrence S. Ayer</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>William E. Peterson</strong> C</th>
<th><strong>Steven C. Chybowski</strong> M</th>
</tr>
</thead>
<tbody>
<tr>
<td>2601 Swoop Circle</td>
<td>Rockwell Automation Inc.</td>
</tr>
<tr>
<td>Kissimmee, FL 34741</td>
<td>1201 South 2nd Street</td>
</tr>
<tr>
<td></td>
<td>Milwaukee, WI 53204</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Tracie M. Young-Brungard</strong> C</th>
<th><strong>Daryld Ray Crow</strong> M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pennsylvania Office of the State Fire Commissioner</td>
<td>DRC Consulting, Ltd.</td>
</tr>
<tr>
<td>Pennsylvania State Fire Academy</td>
<td>143 S. East Ridge Drive</td>
</tr>
<tr>
<td>1150 Riverside Drive</td>
<td>St. George, UT 84790</td>
</tr>
<tr>
<td>Lewistown, PA 17044-1979</td>
<td>The Aluminum Association, Inc.</td>
</tr>
<tr>
<td></td>
<td>Alternate: Karl M. Cunningham</td>
</tr>
</tbody>
</table>
Michael J. Douglas  U  General Motors Company  
5415 Wyndam Lane  
Brighton, MI 48116-4734  
Alternate: William R. Harris

Drake A. Drobnick  SE  
1394 Middlewood Drive  
Saline, MI 48176  
Alternate: Charles R. Miller

Thomas B. Dyson  U  Ameren Services  
1901 Chouteau Avenue  
St. Louis, MO 63103-3003  
Edison Electric Institute

Marcia L. Eblen  SE  
10113 Del Almendra Drive  
Oakdale, CA 95361-2238  
ASTM International  
Alternate: Samuel B. Stonerock

Ernest J. Gallo  U  Telcordia Technologies (Ericsson)  
444 Hoes Lane  
Piscataway, NJ 08854-4157  
Alliance for Telecommunications Industry Solutions  
Alternate: James E. Brunssen

Bobby J. Gray  E  Hoydar/Buck, Inc.  
PO Box 146  
Selah, WA 98942  
Alternate: Larry D. Perkins

James B. Hayes  U  Florida Institute of Technology  
150 West University Boulevard  
Melbourne, FL 32901

Palmer L. Hickman  L  Electrical Training Alliance  
5001 Howerton Way, Suite N  
Bowie, MD 20715-4459  
International Brotherhood of Electrical Workers  
Alternate: James T. Dollard, Jr.

Kevin J. Lippert  M  Eaton Corporation  
1000 Cherrington Parkway  
Moon Township, PA 15108  
National Electrical Manufacturers Association  
Alternate: Gregory J. Steinman

Terrance L. McKinich  U  Mortenson Construction  
3278 South Duffield Road  
Lennon, MI 48449-9407  
Alternate: Jeffrey Paul Conkwright

Mark McNeilis  U  Sandia National Laboratories  
PO Box 5800, MS0984  
Albuquerque, NM 87185  
Alternate: Heath Garrison

Daleep C. Mohla  SE  
DCM Electrical Consulting Services, Inc.  
4702 Summer Lakes  
Missouri City, TX 77459-3958  
Institute of Electrical & Electronics Engineers, Inc.  
Alternate: Paul Dobrowsky

James K. Niemira  M  S&C Electric Company  
8940 Ewing Avenue  
Evanston, IL 60203-1907

David A. Pace  U  Olin Corporation  
1638 Industrial Road  
McIntosh, AL 36553  
American Chemistry Council  
Alternate: Roy K. Sparks, III

James G. Stalleup  SE  
Grayboy, Inc.  
6800 Meadow Creek  
North Richland Hills, TX 76182  
Alternate: James W. Stalleup, Jr.

Charlie R. Thurmond III  IM  ThyssenKrupp Elevator  
9280 Crestwyn Hills Drive  
Memphis, TN 38125  
National Elevator Industry Inc.  
Alternate: Don Afman

John M. Tobias  U  US Department of the Army  
CECOM, Attn: Amsel-SFS-I  
3200 Raritan Avenue  
Aberdeen Proving Grounds, MD 21005

Rodney J. West  M  Schneider Electric  
5735 College Corner Road  
Oxford, OH 45056-1070  
Alternate: Bill Alderton
James R. White IM
Shermco Industries, Inc.
2425 East Pioneer Drive
Irving, TX 75061
InterNational Electrical Testing Association
Alternate: Ron Widup

Jason Wolf IM
The ESCO Group
3450 3rd Street
Marion, IA 52302
National Electrical Contractors Association
Alternate: Wesley L. Wheeler

Voting Alternate
Steven D. Corrado RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC

Thomas D. Norwood SE
AVO Training Institute
4271 Bronze Way
Dallas, TX 75237-1019

Alternate
Don Afman IM
Kone Elevator Inc.
One Kone Court
Moline, IL 61265-1374
National Elevator Industry Inc.
Principal: Charlie R. Thurmond III

Bill Alderton M
Schneider Electric
5735 College Corner Road
Oxford, OH 45056
Principal: Rodney J. West

Lawrence S. Ayer IM
Biz Com Electric, Inc.
2867 Stanton Avenue
Cincinnati, OH 45206
Independent Electrical Contractors, Inc.
Principal: William Bruce Bowman

James E. Brunssen U
Telcordia Technologies (Ericsson)
11 Ashwood Place
Parsippany, NJ 07054-2213
Alliance for Telecommunications Industry Solutions
Principal: Ernest J. Gallo

Jeffrey Paul Conkwright U
Mortenson Energy Services
700 Meadow Lane North
Minneapolis, MN 55422
Principal: Terrance L. McKinch

Karl M. Cunningham M
Alcoa, Corporation
201 Isabella Street
Pittsburgh, PA 15212
The Aluminum Association, Inc.
Principal: Daryld Ray Crow

Paul Dobrowsky SE
Innovative Technology Services
5701 South Holley Road
Holley, NY 14470-9754
Institute of Electrical & Electronics Engineers, Inc.
Principal: Daleep C. Mohla

James T. Dollard, Jr. L
IBEW Local Union 98
1701 Spring Garden Street
Philadelphia, PA 19130
International Brotherhood of Electrical Workers
Principal: Palmer L. Hickman

Heath Garrison U
National Renewable Energy Laboratory
15013 Denver West Parkway
Golden, CO 80401
Principal: Mark McNellis

Eric Glaude U
Chevron
1400 Smith Street
Houston, TX 77002
American Petroleum Institute

William R. Harris U
General Motors Company
30200 Mound Road, Building 1-11
Warren, MI 48092-2025
Principal: Michael J. Douglas

Charles R. Miller SE
Lighthouse Educational Services
Charles R. Miller Electrical Education & Training
523 Five Oaks Boulevard
Lebanon, TN 37087
Principal: Drake A. Drobnick
Scope
This Committee shall have primary responsibility for documents for work practices that are necessary to provide a practical safe workplace relative to the hazards associated with electrical energy. This Committee shall have primary jurisdiction, but shall report to Correlating Committee of the National Electrical Code.

Responsibility
Standard for Electrical Safety in the Workplace® (NFPA 70E)

Electrical Systems Maintenance

EFM-AAA Technical Committee

Chair
Donald R. Offerdahl
Intertek Testing Services
515 Arabian Avenue
Bismarck, ND 58503

Nonvoting Member
Mike Doherty
Blue Arc Electrical Safety Technologies, Inc.
823 Donegal Avenue
Oshawa, ON L1J 6K5 Canada

Alternates
Carolyn Black
Mount Vernon Mills
347 Tuscany Estates Rise NW
Unit 13
Calgary, AB T3L 0C8 Canada

Canadian Standards Association
Principal: David A. Pace
American Chemistry Council
Principal: Bobby J. Gray
US Department of Energy
104 Redbud Drive
Harriman, TN 37748

Roy K. Sparks, III
Eli Lilly and Company
Lilly Technology Center South
1400 West Raymond Street
Drop Code 4005
Indianapolis, IN 46221-2004

American Chemistry Council
Principal: David A. Pace

James W. Stalcup, Jr.
Grayboy, Inc.
6800 Meadow Creek
North Richland Hills, TX 76182
Principal: James G. Stalcup

Gregory J. Steinman
Thomas & Betts Corporation
8155 T&B Boulevard
Memphis, TN 38125-8888
National Electrical Manufacturers Association
Principal: Kevin J. Lippert

Samuel B. Stonerock
Southern California Edison Company
3 Innovation Way
Pomona, CA 91768-2560
ASTM International
Principal: Marcia L. Eblen

Wesley L. Wheeler
National Electrical Contractors Association
3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814-6302
National Electrical Contractors Association
Principal: Jason Wolf

Ron Widup
Shermco Industries
2425 East Pioneer Drive
Irving, TX 75061

InterNational Electrical Testing Association
Principal: James R. White

Member Emeritus
David M. Wallis
Consultant
9728 Denrob Court
Parkville, MD 21234-1861

Staff Liaison
Christopher Coache
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Edward S. Charkey  
47 Capral Lane  
New City, NY 10956

Douglas A. Hansen  
Code Check  
1130 Blackfield Drive  
Santa Clara, CA 95051  
American Society of Home Inspectors  
Alternate: James S. Katen

Todd Kerkhoff  
Consolidated Fire District #2  
3921 West 63rd Street  
Prairie Village, KS 66208-1529

Robert C. Ludecke  
Bob Ludecke’s Electrical Service  
PO Box 2920  
Big Bear City, CA 92314

Alan Manche  
Schneider Electric  
1601 Mercer Road  
Lexington, KY 40511-1025  
National Electrical Manufacturers Association  
Alternate: Thomas A. Domitrovich

Roger D. McDaniel  
Georgia Power Company  
Power Quality Specialist  
180 Dam Road  
Jackson, GA 30233  
Electric Light & Power Group/EEI  
Alternate: Mike O’Meara

Charles David Mercier  
Southwire Company  
One Southwire Drive  
Carrollton, GA 30119-4400  
Copper Development Association Inc.  
Alternate: David Brender

Charles R. Miller  
Lighthouse Educational Services  
Charles R. Miller Electrical Education & Training  
523 Five Oaks Boulevard  
Lebanon, TN 37087  
Alternate: Don A. Hursey

David B. Parkin  
Parkin Electric Inc.  
14001 Fir Street  
Oregon City, 97045-6824  
Independent Electrical Contractors, Inc.

James Van Den Heuvel  
Village of Hobart  
Building Inspector/Zoning  
W1601 EE Road  
Seymour, WI 54165

John A. Worsham  
Engineering Design & Testing Corporation  
2748 Alton Road  
Birmingham, AL 35210

David Brender  
Copper Development Association, Inc.  
260 Madison Avenue, 16th Floor  
New York, NY 10016  
Copper Development Association Inc.  
Principal: Charles David Mercier

Thomas A. Domitrovich  
Eaton Corporation  
114 Old State Road  
Ellisville, MO 63021  
National Electrical Manufacturers Association  
Principal: Alan Manche

Michael R. Fisher  
Bluhm Electric Inc.  
6260 W. Mexico Avenue  
Lakewood, CO 80232  
Intertek Testing Services  
Principal: Donald R. Offerdahl

Don A. Hursey  
Durham City/County Inspections  
5228 Swisswood Drive  
Raleigh, NC 27613  
Principal: Charles R. Miller

James S. Katen  
Associated Master Inspectors  
PO Box 230966  
Tigard, OR 97218  
American Society of Home Inspectors  
Principal: Douglas A. Hansen

Mike O’Meara  
Arizona Public Service Company  
PO Box 53933, MS 3324  
Phoenix, AZ 85072  
Electric Light & Power Group/EEI  
Principal: Roger D. McDaniel
Nonvoting Member
Douglas A. Lee  C
US Consumer Product Safety Commission
5 Research Place
Rockville, MD 20850
US Consumer Product Safety Commission
Alternate: Andrew M. Trotta

Alt. to Nonvoting
Andrew M. Trotta  C
US Consumer Product Safety Commission
5 Research Place
Rockville, MD 20850
US Consumer Product Safety Commission
Principal: Douglas A. Lee

Staff Liaison
Christopher Coache
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the maintenance of electrical systems in existing one-family, two-
family, and multifamily dwellings. This Committee shall report to
the Correlating Committee of the National Electrical Code.

Responsibility
Standard for Electrical Inspections for Existing Dwellings  (NFPA 73)

Electronic Computer Systems

ELT-AAA Technical Committee
Staff Liaison Jonathan Hart

Chair
Lee A. Kaiser  IM
Orr Protection Systems, Inc.
11601 Interchange Drive
Louisville, KY 40229

Secretary
Scott R. Lang  M
Honeywell International
3825 Ohio Avenue
St. Charles, IL 60174-5467
Automatic Fire Alarm Association, Inc.
Alternate: Max McLeod

Principal
Mark J. Aaby  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: William E. Koffel

Brian Brady  M
Oracle America, Inc.
95 Network Drive
Burlington, MA 01803-2756
Alternate: Dave Pedersen

Alastair R. Brown  SE
Rushbrook Consultants, Ltd.
West Drumloch, Chapelton
Strathaven, ML10 6SH Scotland

Thomas M. Burke  RT
UL LLC
47173 Benicia Street
Freemont, CA 94538-7366
UL LLC
Alternate: Kerry M. Bell

Sheila C. DeMand  I
Aon
11775 Penmar
Maryland Heights, MO 63043

Jeffrey T. Dudley  U
National Aeronautics & Space Administration
503 Glenbrook Circle
Rockledge, FL 32955

Jim Faber  SE
Van Wagner Sports & Entertainment
2126 Hunters Ridge
Carrollton, TX 75006

Darrell M. Franchuk  I
HSB Professional Loss Control
19160 NW 88th Ave Road
Reddick, FL 32686
Alternate: Daniel Dean Lloyd

Vince Hawxhurst  U
Schneider Electric
800 Federal Street
Andover, MA 01810-1067
Robert Kasiski  I  
FM Global  
1151 Boston Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102  
FM Global  
Alternate: Richard Ffrench

Stanley Kaufman  M  
CableSafe, Inc./OFS  
PO Box 500082  
Atlanta, GA 31150-0082  
Plastics Industry Association (Plastics)

Richard G. Kluge  U  
Ericsson  
1 Ericsson Drive  
Piscataway, NJ 08854  
Alliance for Telecommunications Industry Solutions  
Alternate: Randy H. Schubert

James R. Lugar  SE  
JENSEN HUGHES  
4918 Saint Elmo Avenue, Apt. 1409  
Bethesda, MD 20184  
JENSEN HUGHES  
Alternate: Mark Suski

Chad Mariska  IM  
APS FireCo  
400 North Walnut Street  
Broken Arrow, OK 74012-2353  
National Association of Fire Equipment Distributors  
Alternate: William D. Johnson

Rita L. Neiderheiser  L  
UA Sprinkler Fitters LU 669  
PO Box 280648  
Lakewood, CO 80228

Michael Paras  SE  
Environmental Systems Design, Inc.  
233 South Wacker Drive, Suite 5300  
Chicago, IL 60606  
Alternate: Jocelyn Sarrantonio

Keith J. Polasko  E  
US National Security Agency  
9800 Savage Road, ATTN: M445/SAB1  
Fort Meade, MD 20755-6000

Jack Poole  SE  
Poole Fire Protection, Inc.  
19910 West 161st Street  
Olathe, KS 66062-2700  
Alternate: Andrew W. Poole

Bryan K. Powell  I  
Global Asset Protection Services, LLC  
10112 Lindsay Meadow Drive  
Mechanicsville, VA 23116  
Global Asset Protection Services, LLC  
Alternate: Steven M. Guthrie

Rodger Reiswig  M  
Johnson Controls  
3640 Haddington Court  
Apopka, FL 32712-5690  
Tyco Fire Protection Products/ICI  
Alternate: Wayne J. Aho, Jr.

Mark L. Robin  M  
Chemours  
Specialty Fluorochemicals  
107 Saint Andrews Court  
Middletown, DE 19709  
Fire Suppression Systems Association  
Alternate: Robert J. Ballard

Jason D. Rotondo  U  
CODEpliance Inc.  
4 Plymouth Avenue  
Braintree, MA 02184-7904

Joseph A. Spataro  I  
American International Group, Inc.  
135 Dalton Drive  
Buffalo, NY 14223

Derek P. Wester  M  
Amerex Corporation  
7595 Gadsden Highway  
PO Box 81  
Trussville, AL 35173-0081  
Fire Equipment Manufacturers' Association

Randy Willard  U  
US Central Intelligence Agency  
3960 Point of Rocks Road  
Jefferson, MD 21755  
Alternate: Stacie K. Tunnessen

Kevin Wiseman  I  
Allianz  
Risk Consulting, LLC  
19223 Country Village Drive  
Spring, TX 77388-3056  
Alternate: James S. Crews

Thomas J. Wysocki  SE  
Guardian Services, Inc.  
111 Luther Lane  
Frankfort, IL 60423
William D. Johnson  IM
Mid State Fire Equipment Inc.
297 Washington Blvd. NE
Lake Placid, FL 33852-8801
National Association of Fire Equipment Distributors
Principal: Chad Mariska

William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Principal: Mark J. Aaby

Daniel Dean Lloyd  I
Munich Re/Hartford Steam Boiler
1520 River Trail
Seguin, TX 78155
Principal: Darrell M. Franchuk

Max McLeod  M
Siemens Industry, Inc.
285-A Cahaba Valley Parkway North
Pelham, AL 35124
Automatic Fire Alarm Association, Inc.
Principal: Scott R. Lang

Dave Pedersen  M
Oracle
500 Eldorado Boulevard
Broomfield, CO 80021
Principal: Brian Brady

Andrew W. Poole  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Principal: Jack Poole

Jocelyn Sarrantonio  SE
Bechtel Marine Propulsion Corporation
2509 Antonia Drive
Niskayuna, NY 12309
Principal: Michael Paras

Randy H. Schubert  U
Ericsson
444 Hoes Lane
Piscataway, NJ 08854-4104
Alliance for Telecommunications Industry Solutions
Principal: Richard G. Kluge

Voting Alternate
Louis Guerrazzi  M
National Fire Sprinkler Association
514 Progress Drive, Suite A
Linthicom Heights, MD 21090
National Fire Sprinkler Association

Alternate
Wayne J. Aho, Jr.  M
Johnson Controls
50 Technology Drive
Westminster, MA 01441
Tyco Fire Protection Products/JCI
Principal: Rodger Reiswig

Robert J. Ballard  M
Victaulic
Fire Suppression Technology Manager
4901 Kesslersville Road
Easton, PA 18040
Fire Suppression Systems Association
Principal: Mark L. Robin

Kerry M. Bell  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Thomas M. Burke

James S. Crews  I
Allianz
Global Corporation & Specialty
1222 Rising Moon Trail
Snellville, GA 30078-7395
Principal: Kevin Wiseman

Richard Ffrench  I
FM Global
270 Central Avenue
Johnston, RI 02919-4923
FM Global
Principal: Robert Kasiski

Steven M. Guthrie  I
Global Asset Protection Services, LLC
1328 Airport Road
Coatesville, PA 19320
Global Asset Protection Services, LLC
Principal: Bryan K. Powell
Scope
This Committee shall have primary responsibility for documents on
the protection of electronic computer equipment, components, and
associated records.

Responsibility
Standard for the Fire Protection of Information Technology Equipment
(NFPA 75)

Emergency Management and Business Continuity

EMB-AAA Technical Committee
Staff Liaison Michael T. Wixted

Chair
Dean R. Larson SE
Larson Performance Consulting
1849 Windfield Drive
Munster, IN 46321-5184
Alternate: Steve Elliot

Principal
Richard R. Anderson SE
Anderson Risk Consultants
209 Goat Hill Road
Lambertville, NJ 08530
Alternate: Andrew M. Tait

Pete Brewster U
US Department of Veterans Affairs
Office of Emergency Management
510 Butler Avenue, Bldg. 203-B
Martinsburg, WV 25405
US Department of Veterans Affairs
Alternate: Michael R. Zanotti

Gregory T. Cybulski I
AON Corporation
146 West Shore Trail
Sparta, NJ 07871
Alternate: Tony Adame

John Treat Deming U
122 Bell Road
Huntsville, AL 35811

Timothy Gablehouse SE
Colorado Emergency Preparedness Partnership Inc.
410 17th Street, Suite 275
Denver, CO 80202

David Gluckman I
Willis Towers Watson
150 John F. Kennedy Parkway, Suite 520
Short Hills, NJ 07078
Alternate: Lisbeth Ippolito

Carey Ann Hamel I
Manulife/John Hancock
37 Patten Road
Merrimack, NH 03054
Alternate: Anna Mainville

Michael W. Janko M
The Goodyear Tire & Rubber Company
Manager Business Continuity
200 Innovation Way
Akron, OH 44316
Alternate: Roderic Hess Keeley

Jeff Jellets C
The Salvation Army
1424 Northeast Expressway
Atlanta, GA 30329
Joseph E. Jones  E
City of Aurora, Illinois
1200 East Indian Trail
Aurora, IL 60505-1896

Kenneth Katz  I
Travelers Insurance Company
11440 Carmel Commons Boulevard
Charlotte, NC 28226
Alternate: Dawn Safine

Erica D. Kuligowski  RT
National Institute of Standards & Technology (NIST)
Building & Fire Research Laboratory
100 Bureau Drive, Mailstop 8664
Gaithersburg, MD 20899-8664

Ray S. Lazarus  E
Office of the Fire Marshal and Emergency Management
Ministry of Community Safety & Correctional Services
25 Morton Shulman Avenue
Toronto, ON M3M 0B1 Canada
Alternate: Lorraine E. Webb

Carrie M. Little  U
The City of Plano
Emergency Management Division
4125 West Parker Road
Plano, TX 75086
International Association of Emergency Managers
Alternate: Chandra E. Fox

Steven Majid  M
Shell Oil Company
910 Louisiana Street, Room 9026
Houston, TX 77002-4916
American Petroleum Institute
Alternate: Stephen Pepper

Michael J. Morganti  SE
DRI International
10018 Green Ivy Drive
Trinity, FL 34655
Disaster Recovery Institute International
Alternate: Gary R. Villeneuve

Jason C. Mumbach  I
Marsh Risk Consulting
501 Merritt Seven
Norwalk, CT 06856
Marsh USA Inc.

Melvyn Musson  U
Edward Jones Company
2001 Seckman Road
Imperial, MO 63052

Lee Newsome  SE
Emergency Response Educators & Consultants, Inc.
233 NE 58th Avenue, Suite 101
Ocala, FL 34470
Alternate: Teresa A. Newsome

Scott R. Nicoll  I
Chubb Group of Insurance Companies
10 Zonal Geranium Trail
Palm Coast, FL 32164-5860

Manuel J. O’Bryant  U
Tampa Electric Company/TECO Energy, Inc.
702 North Franklin Street
PO Box 111
Tampa, FL 33601-0111

Kelley Okolita  U
Cambia Health Solutions
5106 Royal Paddock Way
Merritt Island, FL 32953
Alternate: Christian Gray

Timothy Rice  E
Fire Department City of New York
1 Randalls Island
Building 8, 2nd Floor
New York, NY 10035-5197
Fire Department City of New York

Jo Robertson  U
Capital One
2960 Strathmeade Street
Falls Church, VA 22042

Robert Sampson  U
Mass Bay Transportation Authority (MBTA)
10 Park Plaza, Suite 4470
Boston, MA 02116

David M. Sarabacha  SE
Deloitte & Touche LLP
27627 North Monroe Road
Deer Park, WA 99006-8719

Donald L. Schmidt  SE
Preparedness, LLC
CEO
643 Massapoag Avenue
Sharon, MA 02067-3112

Kevin Sligh  E
US Coast Guard
3336 Tony Court
Dumfries, VA 22026
Virginia Stouffer  SE
Aforethought Consulting, LLC
1006 Weikel Road
Lansdale, PA 19446

Brian Strong  SE
CIT Group Inc.
10201 Centurion Parkway North
Jacksonville, FL 32256

Christopher A. Toten  U
US Marine Corps
Marine Corps Detachment Goodfellow
224 Apache Trail
Goodfellow AFB, TX 76908-3103

Joseph Bryan Travers  SE
National Security Agency
Information Assurance Directorate
7800 Savage Road
Fort Meade, MD 20755

Voting Alternate
Amir Mousavi  U
City of Jeffersonville
500 Quartermaster Court
Jeffersonville, IN 47130

Alternate
Tony Adame  I
AON
Senior Consultant
100 Bayview Court, Suite 100
Newport Beach, CA 92660
Principal: Gregory T. Cybulski

Steve Elliot  SE
Elliot Consulting
7853 Gunn Highway, Suite 326
Tampa, FL 33626
Principal: Dean R. Larson

Chandra E. Fox  U
P.O. Box 1782
Bothell, WA 98041-1782
International Association of Emergency Managers
Principal: Carrie M. Little

Christian Gray  U
Cambia Health Solutions
2890 East Cottonwood Parkway, M/S 19
Salt Lake City, UT 84121
Principal: Kelley Okolita

Lisbeth Ippolito  I
Allianz
Risk Consulting, LLC
P.O. Box 325
Agoura Hills, CA 91377
Principal: David Gluckman

Roderic Hess Keeley  M
Goodyear
200 Innovation Way
Akron, OH 44306
Principal: Michael W. Janko

Anna Mainville  I
Manulife Financial
250 Bloor Street East
Toronto, ON M4W 1E5 Canada
Principal: Carey Ann Hamel

Teresa A. Newsome  SE
Emergency Response Educators & Consultants, Inc.
233 NE 58th Avenue, Suite 101
Ocala, FL 34470
Principal: Lee Newsome

Stephen Pepper  M
Phillips 66
19707 Caroling Oaks Court
Humble, TX 77346
American Petroleum Institute
Principal: Steven Majid

Dawn Safine  I
Travelers Insurance Company
243 Sydney Drive
Alamo, CA 94507-2672
Principal: Kenneth Katz

Andrew M. Tait  SE
Core Risks Ltd.
5671 South Deer Run Road
Doylestown, PA 18902
Principal: Richard R. Anderson

Gary R. Villeneuve  SE
DRI International
Director of Education
691 North Squirrel Road, Suite 111
Auburn Hills, MI 48326
Disaster Recovery Institute International
Principal: Michael J. Morganti
Scope
This Committee shall have primary responsibility for documents on preparedness for, response to, and recovery from disasters resulting from natural, human, or technological events.

Responsibility
Standard on Disaster/Emergency Management and Business Continuity/Continuity of Operations Programs (NFPA 1600)

Emergency Medical Services
EMS-AAA Technical Committee
Staff Liaison John Montes

Chair
Kyle R. Gorman SE
6475 SW Burlingame Place
Portland, OR 97239

Principal
Greg M. Ayers M
Philips Medical
22100 Bothell Everett Highway
Bothell, WA 98021

Chad E. Beebe U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756

Jason Brollini L
United EMS Workers
7275 National Drive, Unit F
Livermore, CA 94550

Ken Brown L
Goochland Fire Rescue (Retired)
3354 Griffith Lane
Goochland, VA 23063
National Volunteer Fire Council
Alternate: Ed Mund

Michael Dailey SE
Albany Medical College
Department Of Emergency Medicine
43 New Scotland Avenue
Albany, NY 12208

Chad Deardorff E
City of York Fire/Rescue Services
43 South Duke Street
York, PA 17401-1401
Alternate: Roshanna Minton

Jim Detienne E
Montana EMS and Trauma
P.O. Box 202951
Helena, MT 59620
National Association of State EMS Officials
Alternate: Terry Mullins

Jonathan Epstein U
American Red Cross
59 Bonwood Road
Needham, MA 02492

Coleman D. Figg E
Chesterfield Fire & EMS
2800 Cassaway Road
Midlothian, VA 23113-3866
Raymond Fowler  SE
UT Southwestern Medical Center
5323 Harry Hines Boulevard MC8890
Dallas, TX 75390-8890
American College of Emergency Physicians

David R. Harris  U
US Air Force
Joint Base McGuire-Dix-Lakehurst FES
1712 Fire Lane
McGuire AFB, NJ 08041
Alternate: Chetan Kharod

James W. Horton  U
Fort Worth Fire Department
2813 Los Alamos Trail
Fort Worth, TX 76131-2839

Michael Kass  U
Armstrong Ambulance Service
87 Mystic Street
Arlington, MA 02474
American Ambulance Association

Jeffrey T. Lindsey SE
University of Florida
19328 SW 58th Place
Archer, FL 32618-2416

Charles Lucas  E
Bolivar County Fire Department
Mississippi Association of Paramedics
205 North First Avenue
Cleveland, MS 38732

Richard D. MacKinnon, Jr. L
Town of Whitman Fire Department
726 Washington Street
Whitman, MA 02382-1318
International Association of Fire Fighters
Alternate: Thomas Breyer

Kevin J. McGee  E
Prince William County Fire & Rescue
1 County Complex Court, MC470
Prince William, VA 22192-9201
Alternate: Anthony McDowell

Marc E. Nason  U
Artesia Fire Department
3300 West Main Street, Suite F
Artesia, NM 88210

William S. Niehenke  I
Glatfelter Insurance Group
183 Leader Heights Road
York, PA 17405
Volunteer Firemen's Insurance Services, Inc.
Alternate: Justin Eberly

Richard W. Patrick  SE
US Department of Homeland Security
Office of Health Affairs, Medical First Responder Coordination
4 Monroe Street #909
Rockville, MD 20850

Cory S. Richter  L
Indian River Fire Rescue
4225 43rd Avenue
Vero Beach, FL 32967-1671
National Association of Emergency Medical Technicians

Vincent D. Robbins  E
MONOC; Monmouth Ocean Hospital Service Corp.
4806 Megill Road, Wall Township
Neptune, NJ 07753
National EMS Management Association

James Robinson  E
International Association Of EMS Chiefs
1900 L Street NW, Suite 705
Washington, DC 20036

Steve Rowland  M
Demers Ambulances USA, Inc.
11420 30th Cove East
Parrish, FL 34219

David Santilli  E
Bridgewater Fire
22 School Street
Bridgewater, MA 02324

Jeffrey Siegler  U
Wuems
660 South Euclid Avenue
Cb 8072
Saint Louis, MO 63110
National Association of EMS Physicians

David O. Simmons  U
Firemen's Association of the State of New York
2 Maple Street
Walton, NY 13856-1814
Benjamin Scott Stone E
Los Alamos Fire Department
999 Central Avenue
Suite 200
Los Alamos, NM 87544

Gary Wingrove SE
The Paramedic Foundation
2800 N. 7th Street
St. Cloud, MN 56303

Matthew Zavadsky U
MedStar Mobile Healthcare
551 E. Berry Street
Fort Worth, TX 76110

Voting Alternate

Byron F. Andrews, III E
Sterling Volunteer Rescue Squad
105 North Sycamore Road
Sterling, VA 20164
Voting Alt. to IAFC Rep.

International Association of Fire Chiefs

Mark L. Johnston SE
The Christ Hospital
237 William Howard Taft Road
Mail Location CBOG-1
Cincinnati, OH 45219-2610

Alternate

Thomas Breyer L
International Association of Fire Fighters
Director of Fire and EMS Operations
1750 New York Avenue NW, Suite 300
Washington, DC 20006-5395

International Association of Fire Fighters
Principal: Richard D. MacKinnon, Jr.

Justin Eberly I
Volunteer Fireman’s Insurance Services, Inc. (VFIS)
P.O. Box 2726
York, PA 17405
Volunteer Firemen’s Insurance Services, Inc.
Principal: William S. Niehenke

Chetan Kharod U
US Department of the Air Force
733 Bethpage Court
Cibolo, TX 78108
Principal: David R. Harris

Anthony McDowell E
Henrico County
7721 East Parham Road
Henrico, VA 23294
Principal: Kevin J. McGee

Roshanna Minton E
Wayne Township Fire Department
700 North High School Road
Indianapolis, IN 46214
Principal: Chad Deardorff

Terry Mullins E
Arizona Bureau Of Emergency Medical Services and Trauma (EMS)
150 N. 18th Avenue
Phoenix, AZ 85007
National Association of State EMS Officials
Principal: Jim Detienne

Ed Mund L
2812 Van Dyke Drive
Centralla, WA 98531
National Volunteer Fire Council
Principal: Ken Brown

Scope
This Committee shall have primary responsibility for documents relating to emergency medical services, except those documents covered by other existing NFPA committees.

Responsibility
Guide for Community Healthcare Programs (NFPA 451)
Guide for Emergency Medical Services and Systems (NFPA 450)

Emergency Power Supplies
EPS-AAA Technical Committee
Staff Liaison Christopher Coache
Chair
Dan Chisholm, Sr. IM
MGI Systems, Inc.
PO Box 2474
Winter Park, FL 32790-2474
Alternate: Dan Chisholm, Jr.

Principal
Ernest E. Allen I
The Doctors Company
5001 Mayfield Road, Suite L55
Lyndhurst, OH 44124
NFPA Health Care Section

Kenneth A. Cotton M
US Energy/Donlee Crop
Network Operation Center
140 East Stetson Ave
Suite 309
Hemet, CA 92543
Alternate: Joshua Dugger

Jason D'Antona SE
Thompson Consultants, Inc.
525 Mill Street
Marion, MA 02738

David A. Dagenais U
Partners/Wentworth-Douglass Hospital
789 Central Avenue
Dover, NH 03820

Richard L. Day E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Louis J. Feller U
US Army Corps of Engineers
Medical Facilities Center
4735 E. Marginal Way S
Seattle, WA 98134-2329

James R. (Skip) Gregory E
Health Facility Consulting
4128 Zermatt Drive
Tallahassee, FL 32303-2252
Florida Agency for Health Care Administration

Ross M. Hardy U
The University of Michigan Medical Center
Plant Hospital Maintenance
1500 East Medical Center Drive
Ann Arbor, MI 48073-6712

Jonathan Hartsell IM
Rodgers
5701 North Sharon Amity Road
Charlotte, NC 28215

Olch Kowalsky U
U.S. Department of Veterans Affairs
Veterans Health Administration (10NAS)
810 Vermont Avenue, NW
Washington, DC 20420
US Department of Veterans Affairs
Alternate: Gary Krauch

Pouyan Layegh U
University of Texas MD Anderson Cancer Center
3126 Barrons Way
Sugar Land, TX 77479

Chad E. Loomis U
Cornell University
2336 South Balch Hall
Ithaca, NY 14853

Alan Manche M
Schneider Electric
1601 Mercer Road
Lexington, KY 40511-1025

Hugh O. Nash, Jr. SE
Nash-Consult
964 General George Patton Road
Nashville, TN 37221
Alternate: Bogue M. Waller

Daniel J. O'Connor SE
JENSEN HUGHES
4 Overlook Point
Lincolnshire, IL 60069-4302
JENSEN HUGHES

Gary L. Olson SE
kW Rx, LLC
12979 Killdeer Street NW
Minneapolis, MN 55448-7018

Steve R. Sappington M
Caterpillar Inc.
175 Cutstone Court
Fayetteville, GA 30215-6206

Ronald A. Schroeder M
ASCO Power Technologies, LP
160 Park Avenue
Florham Park, NJ 07932
Alternate: Brian J. Escott
Randy H. Schubert  
Ericsson  
444 Hoes Lane  
Piscataway, NJ 08854-4104  
Alliance for Telecommunications Industry Solutions  
Alternate: Richard G. Kluge

Ronald M. Smidt  
Atrium Health  
PO Box 901  
Troutman, NC 28166  
American Society for Healthcare Engineering

Raymond J. Stanko  
RT  
UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
UL LLC

David Stymiest  
SE  
Smith Seckman Reid, Inc.  
2995 Sidco Drive  
Nashville, TN 37204

Timothy P. Windey  
M  
Cummins Power Generation  
1400 73rd Avenue NE  
Minneapolis, MN 55432-3702

Stephen Works  
IM  
Blanchard Machinery  
3151 Charleston Highway  
West Columbia, SC 29172

Voting Alternate

James Hunt  
M  
Hostrat Inc.  
5723 East Alki  
Spokane, WA 99212  
Electrical Generating Systems Association

Michael J. Lang  
M  
Mersen  
1135 Arva Drive  
Roswell, GA 30076  
National Electric Fuse Association

Rich Scroggins  
M  
Cummins Power Generation  
3850 North Victoria Street  
Shoreview, MN 55126-2907

David C. Skiba  
SE  
Sargent & Lundy LLC  
55 East Monroe Street  
Suite 2710  
Chicago, IL 60603-5821

Alternate

Dan Chisholm, Jr.  
IM  
MGI Systems, Inc.  
412 Page Street  
Orlando, FL 32806  
Principal: Dan Chisholm, Sr.

Joshua Dugger  
M  
Facility Shield International  
14419 Veterans Way  
Moreno Valley, CA 92553-9059  
Principal: Kenneth A. Cotton

Brian J. Escott  
M  
ASCO Power Technologies  
Vice President, Power Control Systems  
160 Park Avenue  
Florham Park, NJ 07932-1419  
Principal: Ronald A. Schroeder

Richard G. Kluge  
U  
Ericsson  
1 Ericsson Drive  
Piscataway, NJ 08854  
Alliance for Telecommunications Industry Solutions  
Principal: Randy H. Schubert

Gary Krauch  
U  
Virginia New England Healthcare System  
2000 Springs Road  
Building 61  
Bedford, MA 01730  
US Department of Veterans Affairs  
Principal: Oleh Kowalskyj

Bogue M. Waller  
SE  
Gresham Smith & Partners  
1400 Nashville City Center  
511 Union Street, Suite 1400  
Nashville, TN 37219  
Principal: Hugh O. Nash, Jr.
**Member Emeritus**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>William H. Everard</td>
<td>SE</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Everard Mid Atlantic Inc.</td>
<td>8743 Center Road</td>
</tr>
<tr>
<td></td>
<td>Springfield, VA 22152-2234</td>
</tr>
</tbody>
</table>

**Staff Liaison**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christopher Coache</td>
<td></td>
</tr>
<tr>
<td></td>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td></td>
<td>One BatteryMarch Park</td>
</tr>
<tr>
<td></td>
<td>Quincy, MA 02169-7471</td>
</tr>
</tbody>
</table>

**Scope**

This Committee shall have primary responsibility for documents on performance criteria for the selection and assembly of the components for emergency and standby power systems in buildings and facilities, including categories of power supplies, transfer equipment, controls, supervisory equipment, and all related electrical and mechanical auxiliary or accessory equipment needed to supply emergency or standby power to the utilization equipment. The Committee also shall be responsible for criteria on the maintenance and testing of the system. This Committee does not cover requirements for the application of emergency power systems, self-contained emergency lighting units, and electrical wiring, except that wiring that is an integral part of the system up to the load side of the transfer switch(es). This Committee shall report to Correlating Committee of the National Electrical Code.

**Responsibility**

- Standard for Emergency and Standby Power Systems (NFPA 110)
- Standard on Stored Electrical Energy Emergency and Standby Power Systems (NFPA 111)

**Emergency Service Organization Risk Management**

<table>
<thead>
<tr>
<th>ESR-AAA Technical Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff Liaison Michael T. Wixted</td>
</tr>
</tbody>
</table>

**Chair**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adam K. Thiel</td>
<td>E</td>
</tr>
<tr>
<td></td>
<td>City of Philadelphia</td>
</tr>
<tr>
<td></td>
<td>Fire Commissioner</td>
</tr>
<tr>
<td></td>
<td>240 Spring Garden Street</td>
</tr>
<tr>
<td></td>
<td>Philadelphia, PA 19123</td>
</tr>
</tbody>
</table>

**Principal**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>David R. Blossom</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td>Amerisure Insurance</td>
</tr>
<tr>
<td></td>
<td>Professional Consulting Group</td>
</tr>
<tr>
<td></td>
<td>PO Box 385</td>
</tr>
<tr>
<td></td>
<td>Plymouth, FL 32768</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paul H. Boecker, III</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illinois Public Risk Fund</td>
<td>2957 Grande Trail</td>
</tr>
<tr>
<td>Yorkville, IL 60560</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>John L. Cochran</th>
<th>SE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000 N. Street, NW #409</td>
<td></td>
</tr>
<tr>
<td>Washington, DC 20036</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lisa M. Cockerill</th>
<th>U</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region of Peel</td>
<td>10 Peel Centre Drive, Suite B, 6th Floor</td>
</tr>
<tr>
<td>Brampton, ON L6T 4B9 Canada</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gerard A. Dio</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Worcester Fire Department</td>
<td></td>
</tr>
<tr>
<td>141 Grove Street</td>
<td></td>
</tr>
<tr>
<td>Worcester, MA 01605</td>
<td></td>
</tr>
</tbody>
</table>

**Alternate: John F. Sullivan**

<table>
<thead>
<tr>
<th>Mark Docherty</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sterling Heights Fire Department</td>
<td></td>
</tr>
<tr>
<td>54465 Meadow Crest Circle</td>
<td></td>
</tr>
<tr>
<td>New Baltimore, MI 48047</td>
<td></td>
</tr>
</tbody>
</table>

**International Association of Fire Fighters**

**Alternate: Tim Hill**

<table>
<thead>
<tr>
<th>Sean David Douglas</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Claremore Fire Department</td>
<td></td>
</tr>
<tr>
<td>104 South Muskogee</td>
<td></td>
</tr>
<tr>
<td>Claremore, OK 74018</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Keith S. Frangiamore</th>
<th>SE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Safety Consultants, Inc.</td>
<td></td>
</tr>
<tr>
<td>2420 Alft Lane, Suite 100</td>
<td></td>
</tr>
<tr>
<td>Elgin, IL 60124</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hugh H. Gibson, IV</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verisk Analytics/Insurance Services Office, Inc.</td>
<td></td>
</tr>
<tr>
<td>1000 Bishops Gate Boulevard, Suite 300</td>
<td></td>
</tr>
<tr>
<td>Mt. Laurel, NJ 08054</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Walter Groden</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIG Global Technical Office</td>
<td></td>
</tr>
<tr>
<td>Global Technical Office-Energy &amp; Engineered Risk</td>
<td></td>
</tr>
<tr>
<td>64 Seely Place</td>
<td></td>
</tr>
<tr>
<td>Scarsdale, NY 10583-2627</td>
<td></td>
</tr>
</tbody>
</table>
Terry-Dawn Hewitt  SE
McKenna Hewitt
820 S. Monaco Parkway, #185
Denver, CO 80224

William F. Jenaway  I
Volunteer Firemen's Insurance Services, Inc.
102 Hunters Run Road
King of Prussia, PA 19406
Volunteer Firemen's Insurance Services, Inc.
Alternate: Scott Harkins

Dean R. Larson  SE
Larson Performance Consulting
1849 Windfield Drive
Munster, IN 46321-5184

Jeffrey T. Lindsey SE
University of Florida
19328 SW 58th Place
Archer, FL 32618-2416

Joseph McNulty  E
Baltimore City Fire Department
910 Gladway Road
Middle River, MD 21220

Kenneth A. Pravetz  E
City of Virginia Beach Fire Department
Fire Administration
4817 Columbus Street
Virginia Beach, VA 23462

Ronald W. Richards  SE
Task Force 1, Inc.
418 Main Street
Forest City, PA 18421

Kelli J. Scarlett  SE
127 Green Street
Souderton, PA 18964

Allen M. Smolen  I
Michigan Municipal Risk Management Authority
14001 Merriman
Livonia, MI 48154

David G. N. Stonhill  U
Battelle Energy Alliance (BEA)
INL Fire Department
PO Box 1625
Idaho Falls, ID 83415

Brad W. Tadlock  E
Hilton Head Island Fire & Rescue
40 Summit Drive
Hilton Head Island, SC 29926

Donald H. J. Turno  U
Savannah River Nuclear Solutions, LLC
142 Dalmatian Drive
Aiken, SC 29803-5024

Alternate
Scott Harkins  I
Glatfelter Insurance Group, Inc.
183 Leader Heights Road
PO Box 2726
York, PA 17408
Volunteer Firemen's Insurance Services, Inc.
Principal: William F. Jenaway

Tim Hill  L
Professional Fire Fighters of Arizona
61 East Columbus
Phoenix, AZ 85308
International Association of Fire Fighters
Principal: Mark Docherty

John F. Sullivan  E
City of Worcester Fire Department
141 Grove Street
Worcester, MA 01605
Principal: Gerard A. Dio

Staff Liaison
Michael T. Wixted
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on emergency service organizations structure, operations, and risk management.

Responsibility
Recommended Practice in Fire and Emergency Service Organization Risk Management (NFPA 1250)
Standard for Providing Fire and Emergency Services to the Public (NFPA 1201)

Energy Storage Systems
ESS-AAA Technical Committee
Staff Liaison Brian J. O’Connor
Chair
James B. Biggins  SE
TUV SUD America Inc./Global Risk Consultants Corporation
15732 West Barr Road
Manhattan, IL 60442-9012

Principal
Jim P. Barrett  IM
Demand Energy Networks
24001 E. Mission Avenue, Suite 102
Liberty Lake, WA 99019

Zekarias Bekele  RT
CSA Group
8501 East Pleasant Valley Road
Cleveland, OH 44131

Andrew Blum  SE
Fisher Engineering, Inc.
10475 Medlock Bridge Road, Suite 520
Johns Creek, GA 30097

William P. Cantor  U
TPI Corporation
302 New Mill Lane
Exton, PA 19341-2522

Institute of Electrical & Electronics Engineers, Inc.

Troy Chatwin  M
GE Energy Storage
1 River Road
Building 66, MS 214-21
Schenectady, NY 12345-6000

Daniel Clark  SE
Burns & McDonnell Engineering
1850 N. Central Avenue, Suite 800
Phoenix, AZ 85004

David Richard Conover  SE
Pacific Northwest National Laboratory (PNNL)
11100 Streamview Court
Great Falls, VA 22066

Timothy Crnko  M
Eaton’s Bussmann Business
114 Old State Road
St. Louis, MO 63021

Robert J. Davidson  SE
Davidson Code Concepts, LLC
311 Camperdown Court
Easley, SC 29642-7734

James T. Dollard, Jr.  L
IBEW Local Union 98
1701 Spring Garden Street
Philadelphia, PA 19130
International Brotherhood of Electrical Workers

Laurie B. Florence  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Howard Hopper

Kevin Fok  M
LG Chem Power, Inc.
1857 Technology Drive
Troy, MI 48083

Ryan Gamboa  M
Firetrace USA
3752 West Megan Street
Chandler, AZ 85226-5933
Alternate: Angela Krcmar

Kara Gerczynski  E
Elizabeth Fire Protection District
155 W. Kiowa Avenue
P.O. Box 441
Elizabeth, CO 80107
International Association of Fire Chiefs

David B. Ginder  M
Saft America
13575 Waterworks Street
Jacksonville, FL 32221

Walter Groden  I
AIG Global Technical Office
Global Technical Office-Energy & Engineered Risk
64 Seely Place
Scarsdale, NY 10583-2627

Nicholas Guzman  U
EGPNA
1755 East Plumb Lane, Suite 166
Reno, NV 89501

John A. Hillaert  SE
MPR Associates Inc.
320 King Street
Alexandria, VA 22314

Jonathan G. Ingram  M
UTC/Kidde-Fenwal, Inc.
400 Main Street
Ashland, MA 01721
Mostafa Kashe  E
Los Angeles County
900 South Fremont Avenue
Building Safety Division
Alhambra, CA 91803

Brad Kell  M
Unienergy Technologies
4333 Harbour Pointe Boulevard
Mukilteo, WA 98275

Chad Kennedy  M
Schneider Electric
8821 Garners Ferry Road
Hopkins, SC 29061-8626

National Electrical Manufacturers Association
Alternate: James (Jim) Allen

Paul Kozak  SE
Consultant
15383 Columbia Avenue
White Rock, BC V4B 1K1 Canada

Roger Lin  M
NEC Energy Solutions
155 Flanders Road
Westborough, MA 01581
Alternate: Chris Quaranta

Clinton Marshall  I
FM Global
1151 Boston Providence Turnpike
Norwood, MA 02062

FM Global
Alternate: Benjamin Ditch

Terrance L. McKinch  IM
Mortenson Construction
3278 South Duffield Road
Lennon, MI 48449-9407
Alternate: Jason Knedhans

Celina Mikolajczak  U
Uber Technologies Inc.
432 Portofino Drive, 403
San Carlos, CA 94070

Mark Christopher Mirek  I
Beecher Carlson LLC
6215 Martel Avenue
Dallas, TX 75214

Cliff Orvedal  M
Fluence Energy
4300 Wilson Boulevard
Arlington, VA 22203

Matthew Paiss  L
San Jose Fire Department
1661 Senter Road, 3rd Floor
San Jose, CA 95112-2522

International Association of Fire Fighters
Alternate: Paul G. Rogers

Justin A. Perry  U
Dominion Energy
701 East Cary, 4th Floor
Richmond, VA 23219-3927

Scot Pruett  SE
Black & Veatch Corporation
11401 Lamar Avenue
Overland Park, KS 66211-1508
Alternate: Eric Dein

Paul E. Rivers  M
3M Company/Scott Safety
3M Center, Building 236-1B-07
St. Paul, MN 55144-1000
Alternate: Nick Johnson

David Rosewater  RT
Sandia National Laboratories
1515 Eubank, MS 1140
Albuquerque, NM 87123

George Andrew Ruetenik  I
Hartford Steam Boiler
1913 Remsing Drive
Lansing, MI 48911

Randy H. Schubert  U
Ericsson
444 Hoes Lane
Piscataway, NJ 08854-4104

Alliance for Telecommunications Industry Solutions
Alternate: Richard G. Kluge

Andrzej Skoskiewicz  M
Stem, Inc.
100 Rollins Road
Millbrae, CA 94030

Alex Sataru  SE
The Adept Group, Inc.
1273 Westwood Boulevard, Suite 200
Los Angeles, CA 90024

Chris Towski  E
Cambridge Fire Department
491 Broadway
Cambridge, MA 02138
Nick Warner  
DNV GL  
1960 Quarry Crest Drive  
Columbus, OH 43204  
Alternate: Thomas Bensen

Ronald W. Woodfin  
TetraTek, Inc./AES Corporation  
PO Box 1094  
Brighton, CO 80601  
Edison Electric Institute

Voting Alternate  
Jason Haer  
Tesla Motors  
3500 Deer Creek Rd  
Palo Alto, CA 94304  
Fire Department City of New York

Alternate  
James (Jim) Allen  
Panasonic Industrial Sales Devices Company of America (PIDSA)  
3461 Plano Parkway  
The Colony, TX 75056  
National Electrical Manufacturers Association  
Principal: Chad Kennedy

Thomas Bensen  
Bensen Fire & Safety Consulting, Ltd.  
8350 US Highway 23 North  
Delaware, OH 43015  
Principal: Nick Warner

Eric Dein  
Black & Veatch  
11401 Lamar Avenue  
Overland Park, KS 66221  
Principal: Scot Pruett

Benjamin Ditch  
FM Global  
1151 Boston-Providence Turnpike  
Norwood, MA 02062  
FM Global  
Principal: Clinton Marshall

Howard Hopper  
UL LLC  
47173 Benicia Street  
Fremont, CA 94538-7366  
UL LLC  
Principal: Laurie B. Florence

Nick Johnson  
3M Company/Scott Safety  
3M Center, 236-01-07  
Maplewood, MN 55144  
Principal: Paul E. Rivers

Richard G. Kluge  
Ericsson  
1 Ericsson Drive  
Piscataway, NJ 08854  
Alliance for Telecommunications Industry Solutions  
Principal: Randy H. Schubert

Jason Knedlhans  
Mortenson Construction  
700 Meadow Lane N.  
Minneapolis, MN 55433  
Principal: Terrance L. McKinch

Angela Krcmar  
Firetrace International  
8435 N. 90th Street, Suite 2  
Scottsdale, AZ 85258  
Principal: Ryan Gamboa

Chris Quaranta  
NEC Energy Solutions  
78 Sprague Street  
Northbridge, MA 01534  
Principal: Roger Lin

Paul G. Rogers  
International Association of Fire Fighters (IAFF)  
36 Plymouth Drive South  
Glen Head, NY 11545  
International Association of Fire Fighters  
Principal: Matthew Paiss
**Scope**

This committee shall have primary responsibility for documents on the fire prevention, fire protection, design, construction, installation, commissioning, operation, maintenance, and decommissioning of stationary, mobile and temporary energy storage systems.

**Responsibility**

Standard for the Installation of Stationary Energy Storage Systems (NFPA 855)

**Explosion Protection Systems**

**EXL-AAA Technical Committee**

Staff Liaison Laura E. Moreno

**Chair**

Larry D. Floyd  
BASF  
1379 Ciba Road  
McIntosh, AL 36553-5436

**Principal**

C. Regis Bauwens  
FM Global  
1151 Boston-Providence Turnpike  
Norwood, MA 02062

FM Global
Alternate: John A. LeBlanc

Venkateswara Sarma Bhamidipati  
IM  
Powder Process Solutions  
1620 Lake Drive West  
Chanhassen, MN 55317

Martin P. Clouthier  
SE  
JENSEN HUGHES  
5657 Spring Garden Road, Suite 705  
Halifax, NS B3J 3R4 Canada

JENSEN HUGHES

William V. F. Cosey  
U  
Savannah River Nuclear Solutions, LLC  
118 Beauregard Lane  
Aiken, SC 29803

Michael Davies  
M  
PROTEGO  
Industriestrasse 11  
Braunschweig, D-38110 Germany
Alternate: Thomas Heidemann

Randal R. Davis  
M  
IEP Technologies/HOERBIGER  
417-1 South Street  
Marlborough, MA 01752-3149

Nathan R. Egbert  
SE  
Schenck Process LLC  
7901 NW 107th Terrace  
Kansas City, MO 64153

Henry L. Febo, Jr.  
SE  
41 Holly Lane  
Holliston, MA 01746
Alternate: Walter L. Frank

Robert J. Feldkamp  
M  
Nordson Corporation  
100 Nordson Drive  
Amherst, OH 44001
Alternate: Edward L. Jones

Richard G. Fredenburg  
E  
State of North Carolina  
Department of Agriculture & Consumer Services  
2 West Edenton Street (27601)  
1050 Mail Service Center  
Raleigh, NC 27699-1050
International Fire Marshals Association

Dan A. Guaricci  
M  
ATEX Explosion Protection, L.P.  
2629 Waverly Barn Road, Suite 121  
Davenport, FL 33897

Michael D. Hard  
M  
Hard Fire Suppression Systems, Inc.  
400 East Wilson Bridge Road, Suite A  
Worthington, OH 43085
Fire Suppression Systems Association
Alternate: Kirk W. Humbrecht

Manuel Herce  
U  
E. I. DuPont de Nemours & Company  
974 Centre Road  
702/2206E  
Wilmington, DE 19805-1269
Alternate: Thomas C. Scherpa

Alfonso F. Ibarreta  
SE  
Exponent, Inc.  
9 Strathmore Road  
Natick, MA 01760-2418
Alternate: Timothy J. Myers
Steven A. McCoy          U
Ingredion
PO Box 1084
Indianapolis, IN 46206

Scott W. Ostrowski       U
ExxonMobil Research and Engineering
4500 Bayway Drive
Baytown, TX 77520-2127

Stefan Penno             M
Rembe GmbH Safety & Control
Gallbergweg 21
Brilon NRW, D-59929 Germany
Alternate: Gerd Ph. Mayer

Samuel A. Rodgers        U
Honeywell, Inc.
15801 Woods Edge Road
Colonial Heights, VA 23834-6059

Mitchel L. Rooker        M
BS&B Safety Systems, LLC
PO Box 470590
Tulsa, OK 74147-0590
Alternate: Geof Brazier

Cleveland B. Skinker      SE
Bechtel Infrastructure and Power Corporation
12011 Sunset Hills Road
Reston, VA 20190
Alternate: David M. Nieman

Bill Stevenson           M
CV Technology, Inc.
15852 Mercantile Court
Jupiter, FL 33478
Alternate: Jason Krbec

David R. Stottmann       M
ST Storage
PO Box 996
Parsons, KS 67357
Alternate: Keith McGuire

Jérôme R. Taveau         M
Fike Corporation
704 SW 10th Street
Blue Springs, MO 64015-4263
Alternate: Jef Snoeys

James Kelly Thomas       SE
Baker Engineering & Risk Consultants, Inc.
3330 Oakwell Court, Suite 100
San Antonio, TX 78218
Alternate: David C. Kirby

David E. Trull           I
Global Asset Protection Services, LLC
17804 NE 100th Court
Redmond, WA 98052-3273

Erdem A. Ural            SE
Loss Prevention Science & Technologies, Inc.
2 Canton Street, Suite A2
Stoughton, MA 02072

Robert G. Zalosh         SE
Firexpl0
20 Rockland Street
Wellesley, MA 02481

Voting Alternate

Alvin Grant Roach        SE
Professional Loss Control Inc.
346 Queen Street, Suite 105
Fredericton, NB E3B 1B2 Canada

Alternate

Geof Brazier             M
BS&B Safety Systems, LLC
7455 East 46th Street
Tulsa, OK 74145
Principal: Mitchel L. Rooker

Todd A. Dillon           I
Global Asset Protection Services, LLC
1620 Winton Avenue
Lakewood, OH 44107
Principal: David E. Trull

Walter L. Frank          SE
Frank Risk Solutions, Inc.
1110 Shallcross Avenue
Wilmington, DE 19806
Principal: Henry L. Febo, Jr.

Thomas Heidemann         M
Braunschweiger Flammenfilter G
Industriestrasse 11
Braunschweig, 38110 Germany
Principal: Michael Davies
This Committee shall have primary responsibility for documents on explosion protection systems for all types of equipment and for buildings, except pressure venting devices designed to protect against overpressure of vessels such as those containing flammable liquids, liquefied gases, and compressed gases under fire exposure conditions, as now covered in existing NFPA standards.

Responsibility
Guideline on Explosion Protection for Gaseous Mixtures in Pipe Systems (NFPA 67)
Standard on Explosion Prevention Systems (NFPA 69)
Standard on Explosion Protection by Deflagration Venting (NFPA 68)

Explosives

EXP-AAA Technical Committee
Staff Liaison Alex Ing
Chair
Lon D. Santis SE
Explosives Risk Managers, LLC
11104 Innsbrook Way
Ijamsville, MD 21754-9058

Principal
Jean-Luc Arpin E
Natural Resources Canada
Explosives Regulatory Division
1431 Merivale Road
Ottawa, ON K1A 0G1 Canada
Enforcement
Alternate: Serge Dionne

Robert M. Bachman M
Winchester Ammunition
33 County Road 166
Oxford, MS 38655

Ben Barrett M
DG Advisor
PO Box 248
Dubois, WY 82513

Sporting Arms and Ammunition Manufacturers Institute
Alternate: Matt Spencer

Clark D. Bonner M
Dyno Nobel Inc.
2795 E Cottonwood Parkway, Suite 500
Salt Lake City, UT 84121-5695

John E. Capers M
Austin Powder Company
62534 US Highway 50
McArthur, OH 45651

Chris Case U
Municipality Of Chatham Kent
Chatham Kent Fire & Emergency Services
5 Second Street
Chatham, ON N7M 5X2 Canada

Matt Egloff SE
Montana Tech, University of Montana
General Engineering Department
1300 West Park Street
Butte, MT 59701

Kenneth K. Eltschlager E
US Department of the Interior
Office of Surface Mining Reclamation & Enforcement
3 Parkway Center
Pittsburgh, PA 15220

Frank H. Fenton, III E
The Township of Northampton
55 Township Road
Richboro, PA 18954

J. Winston Forde U
International Society of Explosives Engineers
30325 Bainbridge Road
Cleveland, OH 44139
International Society of Explosives Engineers
Alternate: Brian Wingfield

Lawrence J. Lyon M
Orbital ATK Corporate Safety
4700 Nathan Lane North
MN07-LW58
Plymouth, MN 55442

Robert C. Morhard SE
ExploConsult, LLC
3670 Bayedge Lane
Southport, NC 28461

William O'Brien E
US Bureau of Alcohol, Tobacco, Firearms & Explosives
99 New York Avenue NE
#6N-672
Washington, DC 20002-3325

Tod B. Ossmann I
Willis Towers Watson
225 Broad Hollow Road, Suite 300
Melville, NY 11747-4899

Ali Reza SE
Exponent, Inc.
5401 McConnell Avenue
Los Angeles, CA 90066-7027
Alternate: James Karnesky

Douglas Rudenko M
Vibra-Tech Engineers, Inc.
109 East First Street
Hazleton, PA 18201

Glen Saraduke SE
Saraduke Technical Services, Inc.
9120 West Frances Place
Lakewood, CO 80215-1707

David S. Shatzer SE
Shatzer & Associates Consulting
1114 Broadway
 Altoona, PA 16601-5311
Steven Sites  E
Virginia State Fire Marshals Office
140 Brookside Place
Harrisonburg, VA 22802

International Fire Marshals Association

Arthur R. Stithem  U
Battelle/Pacific Northwest National Laboratory
PO Box 999, MSIN: J2-25
Richland, WA 99352

Richard Turcotte  RT
Natural Resources Canada
Canadian Explosives Research Laboratory
555 Booth Street, BCC #12
Ottawa, ON K1A 0G1 Canada
Research

Mark Wendt  M
Hodgdon Powder Company, Inc.
2577 Q Avenue
Herington Air Park
Herington, KS 67449

Alternate

Serge Dionne  E
Natural Resources Canada
Explosives Regulatory Division
580 Booth Street
Ottawa, ON K1A 0E4 Canada
Enforcement
Principal: Jean-Luc Arpin

James Karnesky  SE
Exponent, Inc.
5401 McConnell Avenue
Los Angeles, CA 90066-7027
Principal: Ali Reza

Matt Spencer  M
Hornady Manufacturing Company
3625 West Old Potash Highway
Grand Island, NE 68803

Sporting Arms and Ammunition Manufacturers Institute
Principal: Ben Barrett

Brian Wingfield  U
International Society of Explosives Engineers
11 Meadow Wood Est
Scott Depot, WV 25560

International Society of Explosives Engineers
Principal: J. Winston Forde

Nonvoting Member

Mark Hagemann  E
US Department of Labor
Occupational Safety & Health Administration
200 Constitution Ave. NW, Room N3609
Washington, DC 20210

Occupational Safety & Health Administration

Staff Liaison

Alex Ing
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169

Scope
This Committee shall have primary responsibility for documents on the manufacture, transportation, storage and use of explosives and related materials. This Committee does not have responsibility for documents on consumer and display fireworks, model and high power rockets and motors, and pyrotechnic special effects.

Responsibility
Explosive Materials Code (NFPA 495)
Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (NFPA 498)

Exposure Fire Protection

EXR-AAA Technical Committee
Staff Liaison Valerie Ziavras

Chair

Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Principal

Jon R. Ackley  M
Dalmatian Fire, Inc.
5670 West 73rd Street
Indianapolis, IN 46278

National Fire Sprinkler Association
Alternate: Erne Rodriguez, Jr.

Kenneth E. Bland  M
American Wood Council
222 Catoctin Circle SE, Suite 201
Leesburg, VA 20175

American Wood Council
Alternate: David P. Tyree

David R. Blossom  I
Amerisure Insurance
Professional Consulting Group
PO Box 385
Plymouth, FL 32768
Charles D. Bruce
Nuclear Service Organization
1201 Market Street, Suite 1100
Wilmington, DE 19801

Jason W. Butler
SE
Bernie Till and Associates LLC
Fire Protection Engineer
2520 Beaver Creek Lane
Aiken, SC 29803

Keith Calder
SE
JENSEN HUGHES
13900 Maycrest Way
Suite 135
Richmond, BC V6V 3E2 Canada
JENSEN HUGHES
Alternate: Jesse J. Beitel

Patrick J. Conroy
I
Liberty Mutual Insurance Company
716 North 117th Street
Seattle, WA 98133-8212
Alternate: Phillip J. Bistany

Edmund Cordova
I
American International Group, Inc. (AIG)
2929 Allen Parkway
12th Floor
Houston, TX 77019

Michael F. Daly
I
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062
FM Global

Mark E. Fessenden
M
Johnson Controls
One Stanton Street
Marinette, WI 54143-2542
Tyco Fire Protection Products/JCI
Alternate: Frank Velardi

Steven C. Hahn
M
Lawrence Roll-Up Doors, Inc.
2420-C1 Sand Creek Road, #181
Brentwood, CA 94513
Door & Access Systems Manufacturers Assn. International
Alternate: David Dawdy

Eric J. Hall
E
City of Des Peres
Department of Public Safety
1000 North Ballas Road
Des Peres, MO 63131

Robert E. Hanson
U
Savannah River Nuclear Solutions
739 Turning Leaf Circle
Augusta, GA 30909-6063

Robert Malanga
SE
Fire and Risk Engineering
9 Flintlock Drive, Suite 100
Long Valley, NJ 07853
Fairmount Fire Company No. 1

Jeremie W. Morris
M
The Dow Chemical Company
Michigan Operations
1790 Building Office 241
Midland, MI 48667

Thomas William Noble
IM
American Fire Sprinkler Association
2901 Robindale Lane
Grapevine, TX 76051
American Fire Sprinkler Association

Carl L. Osberg
SE
CH2M HILL
3011 SW Williston Road
Gainesville, FL 32608

Robert J. Richter
SE
Construction Domain Consultant
PO Box 990
White Marsh, VA 23183

Rob Rosovich
M
FireIce Inc.
1460 Park Lane South, Suite 1
Jupiter, FL 33458-8079

Joel E. Sipe
SE
Exponent, Inc.
2720 Harrison Street
Oakland, CA 94612

Austin L. Smith
U
Consolidated Nuclear Security, LLC, Y-12
301 Bear Creek Road, MS 8107
PO Box 2009
Oak Ridge, TN 37831-8107
Alternate: Andrew Thomas Tinsley

Jon S. Traw
SE
Traw Associates Consulting
14435 Eastridge Drive
Whittier, CA 90602-2745
Scope
This Committee shall have primary responsibility for documents on protection of buildings from fire exposure, excluding installation details for outside sprinklers, which are handled by the Technical Committee on Automatic Sprinklers.

Responsibility
Recommended Practice for Protection of Buildings from Exterior Fire Exposures (NFPA 80A)

Finishing Processes

Chair
Thomas G. Euson IM
3S Incorporated
8686 Southwest Parkway
Harrison, IN 45030
Alternate: Matthew M. Euson

Secretary
Geoffrey A. Raifsnider M
Global Finishing Solutions
12731 Norway Road
Osseo, WI 54758-7780
Alternate: Brian P. Schadrie

Principal
Shane A. Adams E
Rancho Cucamonga Fire Protection District
10500 Civic Center Drive
Rancho Cucamonga, CA 91730

William C. Anderson IM
Approved Fire Protection Company, Inc.
2513 North Burdick Street
Kalamazoo, MI 49007
National Association of Fire Equipment Distributors

Donald W. Ankele RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Michael A. Slowinske

Jeffrey R. Bennett SE
New-Tech Coating Automation, Inc.
7515 Fieldstone Court
Indianapolis, IN 46254-9718
Mark A. Bowman  I
Global Asset Protection Services, LLC
13467 Chevington Drive
Pickerington, OH 43147
Global Asset Protection Services, LLC
Alternate: Jeffrey A. Spiesz

Seung-Ho Choi  SE
Korean Fire Protection Association (KFPA)
38, Gukjekjeumyung-Ro-6-Gil
Youngdeungpo-Gu
Seoul, SOUTH KOREA 07328 Korea

Mark Dubbin  E
Las Cruces Fire Department
201 East Picacho Avenue
PO Box 20000
Las Cruces, NM 88004

Luc Durand  E
Saskatoon Fire Department
Prevention and Investigation Division
125 Idylwyld Drive South
Saskatoon, SK S7M 1L4 Canada

Robert J. Feldkamp  M
Nordson Corporation
100 Nordson Drive
Amherst, OH 44001
Alternate: Edward L. Jones

Paul B. Gentry  I
Zurich Services Corporation
Risk Engineering
1047 Waldron Road
La Vergne, TN 37086
Alternate: James W. Taylor

Thomas B. George  I
Tokio Marine Management, Inc.
PO Box 1414
Dublin, OH 43017
Alternate: Mark C. Rascio

John Gokey  M
Tyco Fire Protection Products
One Stanton Street
Marinette, WI 54143-2542
Tyco Fire Protection Products/JCI

James S. Gustin  I
Travelers Insurance Company
Risk Control
PO Box 473500
Charlotte, NC 28247-3500
Alternate: Dale S. Bonn

Laura Jacobsen  U
The Boeing Company
310 15th Street Apartment 5
Huntington Beach, CA 92648
Alternate: Eli Horden

Bryant C. Jeffrey  M
Axalta Coating Systems
Route 141 & Henry Clay
Building E308, Room 215
Wilmington, DE 19803
Alternate: Richard J. Hild

Anton Jensen, Jr.  I
Liberty Mutual Insurance Company
Regional Engineering Manager
200 Galleria Parkway, SE, Suite 550
Atlanta, GA 30339
Alternate: Skip Donnell

Steven D. Jensen  U
3M Company/Scott Safety
915 Adams Street, SE
Hutchinson, MN 55350-9431

Guy L. Jones, Jr.  M
Amerex Corporation
7595 Gadsden Highway
PO Box 81
Trussville, AL 35173-0081
Fire Equipment Manufacturers' Association
Alternate: William Vegso

Donald R. Kirkham  U
Molded Fiberglass Companies
1401 Brown County Road, #19N
Aberdeen, SD 57401
American Composites Manufacturers Association
Alternate: John Schweitzer

Martin J. Korecky  M
AkzoNobel Powder Coatings
1217 Kinsley Street
The Villages, FL 32162-4712
Alternate: Thomas Flannery

John A. LeBlanc  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Ruby Evans
John McKnight  U  
National Marine Manufacturers Association  
650 Massachusetts Avenue NW, Suite 520  
Washington, DC 20001-3705

Plastics Industry Association (Plastics)

Jarod M. Moseley  U  
Toyota Engineering & Manufacturing  
37 Atlantic Avenue  
Erlanger, KY 41018-3151

Jim Pakkala  M  
Durr Systems, Inc.  
26801 Northwestern Highway  
Southfield, MI 48033

James M. Sute  U  
General Motors Company  
19080 Parkwood Lane  
Brownstown Township, MI 48183

NFPA Industrial Fire Protection Section

Mike Thies  M  
GEMA USA, Inc.  
4141 West 54th Street  
Indianapolis, IN 46254

Alternate: Dawn Svenkeson

Barry Thomas  M  
BECCA Inc.  
2010 Cobb International Blvd.  
Kennesaw, GA 30152

Alternate: John S. Jurasic

Jared R. Van Gammeren  IM  
Midwestern Mechanical  
4105 North Lewis  
Sioux Falls, SD 57104-5572

American Fire Sprinkler Association

Voting Alternate

Mark W. Roebel  M  
Infinity Precision Systems, LLC  
7850 Park Drive  
Chanhassen, MN 55317-9500

Kevin J. Wolf  RT  
Intertek Testing Services  
3933 US Route 11  
Cortland, NY 13045-9715

Intertek Testing Services

Alternate

Dale S. Bonn  I  
Travelers Insurance Companies  
One Tower Square, #11GS  
Hartford, CT 06183-0001

Principal: James S. Gustin

Dean Doherty  U  
General Motors Company  
30300 Mount Road, Mailcode 480-109-161  
PO Box 9040  
Warren, MI 48090

NFPA Industrial Fire Protection Section

Skip Donnell  I  
Liberty Mutual Insurance Company  
Engineering Manager – Central  
3350 Carly Lane  
Indianapolis, IN 46235-9146

Principal: Anton Jensen, Jr.

Matthew M. Euson  IM  
3S Incorporated  
8686 Southwest Parkway  
Harrison, IN 45030

Principal: Thomas G. Euson

Ruby Evans  I  
FM Global  
1151 Boston-Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102

FM Global

Principal: John A. LeBlanc

Thomas Flannery  M  
AkzoNobel Powder Coatings  
13963 Wakefield Place  
Fishers, IN 46038-4516

Principal: Martin J. Korecky

Richard J. Hild  M  
Axalta Coating Systems  
1003 Bogart Circle  
Bel Air, MD 21014

Principal: Bryant C. Jeffrey

Eli Horden  U  
The Boeing Company  
PO Box 3707  
MC 17-WE  
Seattle, WA 98124

Principal: Laura Jacobsen

184
<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Position</th>
<th>Address/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edward L. Jones</td>
<td>M</td>
<td>Nordson Corporation 300 Nordson Drive, M/S 42 Amherst, OH 44001 Principal: Robert J. Feldkamp</td>
</tr>
<tr>
<td>John S. Jurasic</td>
<td>M</td>
<td>Spray Tech Enclosures 1427 North Linden Avenue Rialto, CA 92376-8601 Principal: Barry Thomas</td>
</tr>
<tr>
<td>Mark C. Rascio</td>
<td>I</td>
<td>Tokio Marine Management, Inc. 8211 Tinkerton Court Mint Hill, NC 28227-8938 Principal: Thomas B. George</td>
</tr>
<tr>
<td>Brian P. Schadrie</td>
<td>M</td>
<td>Global Finishing Solutions 12731 Norway Road Osseo, WI 54758-7780 Principal: Geoffrey A. Raifsnider</td>
</tr>
<tr>
<td>John Schweitzer</td>
<td>U</td>
<td>American Composites Manufacturers Association 2000 N. 15th Street, Suite 250 Arlington, VA 22201 American Composites Manufacturers Association Principal: Donald R. Kirkham</td>
</tr>
<tr>
<td>Michael A. Slowinske</td>
<td>RT</td>
<td>UL LLC 333 Pfingsten Road Northbrook, IL 60062-2096 UL LLC Principal: Donald W. Ankele</td>
</tr>
<tr>
<td>Jeffrey A. Spiesz</td>
<td>I</td>
<td>Global Asset Protection Services, LLC 8906 Root Road North Ridgeville, OH 44039 Global Asset Protection Services, LLC Principal: Mark A. Bowman</td>
</tr>
<tr>
<td>Dawn Svenkeson</td>
<td>M</td>
<td>Graco 88 11th Avenue NE Minneapolis, MN 55413-1829 Principal: Mike Thies</td>
</tr>
<tr>
<td>James W. Taylor</td>
<td>I</td>
<td>Zurich Services Corporation 545 Saddle Lane Cookeville, TN 38501 Principal: Paul B. Gentry</td>
</tr>
<tr>
<td>William R. Hamilton</td>
<td>E</td>
<td>US Department of Labor Occupational Safety &amp; Health Administration 200 Constitution Ave. NW, Room N3609 Washington, DC 20210 Occupational Safety &amp; Health Administration Principal: Donald R. Kirkham</td>
</tr>
<tr>
<td>Susan Bershad</td>
<td></td>
<td>National Fire Protection Association One Batterymarch Park Quincy, MA 02169-7471</td>
</tr>
<tr>
<td>Jeffrey A. Spiesz</td>
<td></td>
<td>Global Asset Protection Services, LLC 8906 Root Road North Ridgeville, OH 44039 Global Asset Protection Services, LLC Principal: Mark A. Bowman</td>
</tr>
<tr>
<td>Dawn Svenkeson</td>
<td>M</td>
<td>Graco 88 11th Avenue NE Minneapolis, MN 55413-1829 Principal: Mike Thies</td>
</tr>
<tr>
<td>James W. Taylor</td>
<td>I</td>
<td>Zurich Services Corporation 545 Saddle Lane Cookeville, TN 38501 Principal: Paul B. Gentry</td>
</tr>
<tr>
<td>William R. Hamilton</td>
<td>E</td>
<td>US Department of Labor Occupational Safety &amp; Health Administration 200 Constitution Ave. NW, Room N3609 Washington, DC 20210 Occupational Safety &amp; Health Administration Principal: Donald R. Kirkham</td>
</tr>
<tr>
<td>Susan Bershad</td>
<td></td>
<td>National Fire Protection Association One Batterymarch Park Quincy, MA 02169-7471</td>
</tr>
<tr>
<td>Jeffrey A. Spiesz</td>
<td></td>
<td>Global Asset Protection Services, LLC 8906 Root Road North Ridgeville, OH 44039 Global Asset Protection Services, LLC Principal: Mark A. Bowman</td>
</tr>
<tr>
<td>Dawn Svenkeson</td>
<td>M</td>
<td>Graco 88 11th Avenue NE Minneapolis, MN 55413-1829 Principal: Mike Thies</td>
</tr>
<tr>
<td>James W. Taylor</td>
<td>I</td>
<td>Zurich Services Corporation 545 Saddle Lane Cookeville, TN 38501 Principal: Paul B. Gentry</td>
</tr>
</tbody>
</table>

**Scope**

This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with spray application processes, dipping processes, coating processes, and other similar processes, including glass fiber/resin fabrication processes and printing processes, except for certain dipping processes that are within the scope of the Committee on Ovens and Furnaces.

**Responsibility**


**Facilities for Fire Training and Associated Props**

FAB-AAA Technical Committee Staff Liaison Jeremy Souza

**Chair**

Peter M. Schecter SE 1911 NW 37th Street Oakland Park, FL 33309
Principal
Scott Anderson M
Fire Training Structures
45556 West Guilder Avenue
Maricopa, AZ 85139
Alternate: Phillip Butler

Wesley E. Barbour SE
CrossBar International LLC
1911 11th Street, Suite 301
Boulder, CO 80302-5123

James (Jim) Campbell U
Pike Township Fire Department
4881 West 71st Street
Indianapolis, IN 46268

Dominic J. Colletti M
Draeger
PO Box 88
Limerick, PA 19468
Alternate: Jonathan Toelle

Scott Cowan E
Calgary Fire Department
821-21 Avenue SE
Calgary, AB T2G 1M9 Canada

Bruce J. DiPietro U
Fire Department City of New York
107 Kingsland Avenue
West Islip, NY 11795-1342
Fire Department City of New York

Ron Easterday SE
RFM- Rice Fergus Miller
275 5th Street, Suite 100
Bremerton, WA 98337

Rick Egelin M
Fireblast Global
545 Monica Circle
Corona, CA 92880-5447
Alternate: Jonathan J. Hanson

Peter W. Ehler U
Nova Scotia Firefighters School
144 Beechcrest Drive
Waverley, NS B2R1E9 Canada

Brad French U
Dayton Fire Department
4410 Hardwood Trail
Dayton, OH 45424-5190

William E. Glover M
High Temperature Linings (HTL)
PO Box 1240
White Stone, VA 22578

Sean Gray U
Cobb County Fire And Emergency Services
139 Lake Reserve Way
Canton, GA 30115

Eric Grootendorst L
Vancouver Fire Rescue/JIBC
30352 Dewdney Trunk Road
Mission, BC V4S 1C3 Canada

Jac Haagen M
Haagen Fire Training Products/BullEx
Industrieweg 5
Baarle-Nassau
NOORD BRABANT, 5111ND Netherlands
Alternate: Kyle Robert Haines

Michael J. Hagan RT
CSA Group
34 Bunsen
Irvine, CA 92618
Canadian Standards Association

William M. Jahnke M
WHP Training Towers
9130 Flint
Overland Park, KS 66214

Roger M. LeBoeuf SE
Elliott, LeBoeuf & McElwain
8001 Forbes Place, Suite 201
Springfield, VA 22151
Alternate: Jeremy D. Jones

Gordon L. Lohmeyer E
Texas A&M Engineering Extension Service
200 Technology Way
College Station, TX 77845-3424

Douglas C. Mangels SE
Denver Fire Department
Denver International Airport
11345 Trussville Street
Denver, CO 80236

F. Patrick Marlatt E
Maryland Fire and Rescue Institute
University of Maryland
4500 Campus Dr. Building 199
College Park, MD 20742-6811
Alternate: Michael Edward Cox
Sheldon Reed E
Florida State College at Jacksonville
2700 Fire Fighter Memorial Drive
Jacksonville, FL 32246-9539

Greg Reynolds E
Unified Fire Authority
3380 South 900 West
Salt Lake City, UT 84119-4102

Eric Keoki Rhode E
Commander Navy Installations
716 Sicard Street, SE, Suite 305
Washington Navy Yard, DC 20374

Stephen P. Rinaldi E
Los Alamos County Fire Department
999 Central Avenue, Suite 200
Los Alamos, NM 87544-3328

Tony Robinson E
North Carolina Department of Insurance
Office of the State Fire Marshal
5440 Old Town Lane
Gastonia, NC 28056-8510

Reggies Sibanda L
Fire Prevention Zimbabwe
87 Arnold Way, Burnside
Bulawayo, MATABELELAND PROVINCE 263 Zimbabwe

Kenneth C. Sloneker IM
SRG Inc.
310 Court Street
Danville, VA 24541-1410

Edmund M. Walker E
Peterborough Fire Rescue
16 Summer Street
Peterborough, NH 03458-2430

Shawn Adam Wheeler U
Portsmouth Fire Department
NH / MATF-1 FEMA US&R
31 Franconia Drive
New Durham, NH 03855

Steven J. Williamson M
KFT Fire Trainer, LLC
17 Philips Parkway
Montvale, NJ 07645-1810
Alternate: Obed Rios

William J. Young M
Superior Energy Systems, Ltd.
13660 North Station Road
Columbia Station, OH 44028-9538
Alternate: Mike Walters

Alternate

Phillip Butler M
Fire Training Structures LLC
3233 East Corona Avenue
Phoenix, AZ 85040
Principal: Scott Anderson

Michael Edward Cox E
Maryland Fire And Rescue Institute
University Of Maryland
4500 Campus Drive
College Park, MD 21037
Principal: F. Patrick Marlatt

Kyle Robert Haines M
Bullex/Haagen
20 Corporate Circle
Bullex
Albany, NY 12203
Principal: Jac Haagen

Jonathan J. Hanson M
Fireblast Global
45 Elm Street
New Providence, NJ 07974
Principal: Rick Egelin

Jeremy D. Jones SE
Elliott, Leboeuf & McElwain
424 Manor Street
Ephrata, PA 17522
Principal: Roger M. LeBoeuf

Obed Rios M
KFT Fire Trainer, LLC
17 Philips Parkway
Montvale, NJ 07645
Principal: Steven J. Williamson

Jonathan Toelle M
Draeger
1423 Evergreen Drive
Kingston, ON K7P0H5 Canada
Principal: Dominic J. Colletti

Mike Walters M
Superior Energy Systems Ltd.
13660 Station Road
Columbia Station, OH 44028-9538
Principal: William J. Young
Scope
This committee shall have primary responsibility for the design, construction, and maintenance of facilities for fire training and for fire training props. Responsibilities of the committee include standards relating to gas-fire props; training structures, props, and simulators used for live fire training, rescue training and related tactical and skill training exercises.

Responsibility
Guide to Building Fire Service Training Centers (NFPA 1402)

Fire and Emergency Service Organization and Deployment-Career
FAC-AAA Technical Committee
Staff Liaison Ken Holland

Chair
William W. Bryson E
18750 NW 24 Court
Pembroke Pines, FL 33029

Metropolitan Fire Chiefs-IAFC/NFPA
Alternate: Joseph Finn

Principal
Richard M. Brown C
Town of Somerset
140 Wood Street
Somerset, MA 02726-5225

International City/County Management Association

John J. Caussin E
Fairfax County Fire & Rescue Department
4100 Chain Bridge Road
Fairfax, VA 22030

Dave Downey E
Miami Dade Fire Rescue
Chief
9300 NW 41st Street
Miami, FL 33178

International Association of Fire Chiefs U

Richard K. Fagan SE
Center for Public Safety Excellence
11558 Jordan River Road
Warso, MO 65355

Anne M. Finn C
League of Minnesota Cities
145 University Avenue West
St. Paul, MN 55103

National League of Cities
Small Community
Alternate: Rachel Lynn Carlson

Michael Grant SE
952 Grand Avenue
New Haven, CT 06511-4924

Thomas Hanify L
The Professional Firefighters Union of Indiana
623 East St. Clair Street
Indianapolis, IN 46202

International Association of Fire Fighters
National
Alternate: Patrick J. Morrison

Todd A. Harms E
Sacramento Metro Fire Dist
10545 Armstrong Avenue, Suite 200
Mather, CA 95655

Jason M. Hoevelmann U
Florissant Valley Fire Protection District
661 St. Ferdinand Street
Florissant, MO 63031-5124

Dabney Hudson L
DC Firefighters Association
2120 Bladensburg Road, Suite 210
Washington, DC 20018

International Association of Fire Fighters
State
Alternate: Rob Hyndman

Thomas C. Jenkins E
Rogers Fire Department
201 North First Street
Rogers, AR 72756
Alternate: Kevin McDonald

Kevin P. Kuntz L
Verisk Analytics/Insurance Services Office, Inc.
545 Washington Boulevard
Jersey City, NJ 07310-1686

Patrick Martin Lancton L
International Association of Fire Fighters Local 341 (IAFF)
1907 Freeman Street
Houston, TX 77009

International Association of Fire Fighters
Local
Frank A. Leeb  
FDNY  
82 15 Street  
West Babylon, NY 11704

**Fire Department City of New York**

**Frank Lima**  
United Firefighters of Los Angeles City  
Local 112 (UFLAC)  
1571 Beverly Blvd., Suite 201  
Los Angeles, CA 90026

**Alternate:** Anthony Gamboa

**Michael Merchán**  
City of Cape Coral Fire Rescue  
13365 SW 144th Terrace  
Miami, FL 33186-7669

**Richard L. Merrell**  
Fairfax County Fire & Rescue Department  
Uniformed Aide to the Assistant Chief  
15703 Beacon Court  
Montclair, VA 22025

**International Fire Service Training Association**

**Hugh O’Callaghan**  
Hamden Fire Department  
120 Fairview Terrace  
South Glastonbury, CT 06073

**Gary Rainey**  
Florida Professional Firefighters  
10682 SW West Lawn Blvd.  
Port St. Lucie, FL 34987-2190

**Chris Ross**  
Association des Pompiers de Montreal Inc.  
2655 Place Chasse  
Montreal, QC H1Y 2C3 Canada

**Mark A. Sanders**  
Cincinnati Fire Fighters Local 48- IAFF 8th District  
10527 Winding Way  
Harrison, OH 45030

**Alternate:** Matt Alter

**L. Charles Smeby**  
University of Florida  
Fire & Emergency Services Program  
3070 Twisted Oak Way  
The Villages, FL 32163

**Donald H. J. Turno**  
Savannah River Nuclear Solutions, LLC  
142 Dalmatian Drive  
Aiken, SC 29803-5024

**J. Curtis Varone**  
Public Agency Training Council  
55 Azalea Avenue  
Exeter, RI 02822

**Andrew J. Vita**  
City of Fairfax Fire Department  
4081 University Drive  
Fairfax, VA 22030-3407

**Jimm Walsh**  
Winter Park Fire Department  
343 West Canton Avenue  
Winter Park, FL 32789-3129

**International Fire Marshals Association**

**Voting Alternate**

**William Brad Brown**  
Grand Rapids Fire Department  
38 Lagrange SE  
Grand Rapids, MI 49503

**International Association of Fire Chiefs**

**Alternate**

**Matt Alter**  
Cincinnati Fire Fighters Union Local 48  
1011 W 8th Street  
Cincinnati, OH 45203

**Principal:** Mark A. Sanders

**Rachel Lynn Carlson**  
League Of Minnesota Cities  
145 University Ave West  
St Paul, MN 55103

**National League of Cities**

**Principal:** Anne M. Finn

**Joseph Finn**  
Boston Fire Department  
115 Southampton Street  
Boston, MA 02118

**Metropolitan Fire Chiefs-IAFC/NFPA**

**Principal:** William W. Bryson

**Anthony Gamboa**  
United Firefighters of Los Angeles City  
1671 Beverly Boulevard  
Los Angeles, CA 90026-5704

**Principal:** Frank Lima
Chair
Greg L. Render  E
Signal Hill Fire Protection District
329 Hazel Avenue
Belleville, IL 62223
International Association of Fire Chiefs
Rural
Alternate: Gregory Jakubowski

Principal
Chris Barron  E
Manchaca Fire/Rescue
PO Box 117
Manchaca, TX 78652
International Association of Fire Chiefs
Suburban
Alternate: Ron J. Cheves

Bradley Roy Davidson  U
Canadian Volunteer Fire Service Association (CVFSA)
226 Whitney Street
Flin Flon, MB R8A 0J2 Canada

James Dundas  SE
Dundas Consulting
21440 Estate Place
Ashburn, VA 20147

Matt Epstein  E
Dry Creek Rancheria Fire Department
PO Box 607
Geyserville, CA 95441

Casey Hall  SE
Kentucky Fire Commission
State Fire Rescue Training
PO Box 775
4678 State Route 181 North
Greenville, KY 42345

Curtiss Harris  U
Angel EMS/Raccoon Mountain Fire Department
158 Trace Lane
Rossville, GA 30741

David R. Harris  U
US Air Force
Joint Base McGuire-Dix-Lakehurst FES
1712 Fire Lane
McGuire AFB, NJ 08041
<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
<th>Organization</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steven W. Hirsch</td>
<td>U</td>
<td>Sheridan County Fire Department</td>
<td>PO Box 296, Oberlin, KS 67749</td>
</tr>
<tr>
<td>Adam Johnson</td>
<td>U</td>
<td>Emporium Volunteer Fire Department</td>
<td>3083 Rich Valley Road, Emporium, PA 15834</td>
</tr>
<tr>
<td>Robert J. Kilpeck</td>
<td>U</td>
<td>Brandon Fire Department</td>
<td>29 Walnut Street, Brandon, VT 05733</td>
</tr>
<tr>
<td>Charles Lucas</td>
<td>U</td>
<td>Bolivar County Fire Department</td>
<td>Mississippi Association of Paramedics, 205 North First Avenue, Cleveland, MS 38732</td>
</tr>
<tr>
<td>Richard C. Maddox</td>
<td>U</td>
<td>Fire Department Safety Officers Association</td>
<td>13 Alfan Drive, Sayville, NY 11782</td>
</tr>
<tr>
<td>Kenneth H. McMahon</td>
<td>L</td>
<td>Delaware Volunteer Firefighters Association</td>
<td>148 Savannah Drive West, Bear, DE 19701</td>
</tr>
<tr>
<td>Peter A. McMahon</td>
<td>SE</td>
<td>31 Weller Avenue, Pittsfield, MA 01201</td>
<td></td>
</tr>
<tr>
<td>David A. Moore, Jr.</td>
<td>E</td>
<td>Glendale Fire Department</td>
<td>30 Village Square, Glendale, OH 45246</td>
</tr>
<tr>
<td>T. J. Nedrow</td>
<td>U</td>
<td>Washington State Department of Transportation</td>
<td>Olympic Region, 5709 Opal Court, SE, Lacey, WA 98513-6455</td>
</tr>
<tr>
<td>Vernor J. Patton</td>
<td>C</td>
<td>First Energy Corporation</td>
<td>5501 North State Route 2, Oak Harbor, OH 43449</td>
</tr>
<tr>
<td>Edward M. Raposo</td>
<td>SE</td>
<td>683 Colwell Road, Harrisville, RI 02830-1805</td>
<td></td>
</tr>
<tr>
<td>Thomas Rothdiener</td>
<td>E</td>
<td>Oriskany Fire Department</td>
<td>5725 Valley Road, Whitesboro, NY 13492</td>
</tr>
<tr>
<td>Albert Silbaugh</td>
<td>U</td>
<td>Gibbstown Fire Department</td>
<td>626 Democrat Road, Gibbstown, NJ 08027-1212</td>
</tr>
<tr>
<td>Michael D. Snyder</td>
<td>L</td>
<td>Auburn-Williams Fire Department</td>
<td>250 Sycamore Lane, Auburn, MI 48611</td>
</tr>
<tr>
<td>Nicholas W. Sohyda</td>
<td>E</td>
<td>Mt. Lebanon Fire Department</td>
<td>555 Washington Road, Pittsburgh, PA 15228</td>
</tr>
<tr>
<td>Richard Trexler</td>
<td>I</td>
<td>204 Cleek Drive, Summerfield, NC 27358</td>
<td></td>
</tr>
<tr>
<td>Richard Ulinski</td>
<td>I</td>
<td>Utica National Insurance Company</td>
<td>180 Genesee Street, New Hartford, NY 13413</td>
</tr>
</tbody>
</table>
Christopher Willms  E
Sea Girt Fire Company #1
609 Lake Avenue
Spring Lake Heights, NJ 07762

Voting Alternate
Craig J. Craft  E
Wantagh Fire District
2045 Wantagh Avenue
Wantagh, NY 11793
Voting Alt. to AFD/NY Rep.
Association of Fire Districts/State of New York

Alternate
William Bates  U
Gibbstown Fire Department
700 East Broad Street
Gibbstown, NJ 08027
Principal: Albert Silbaugh

Ron J. Cheves  E
International Association of Fire Chiefs
8909 Dartmoor Place
Charlotte, NC 28227
International Association of Fire Chiefs
Suburban
Principal: Chris Barron

Joseph R. Davis  E
Cy-Fair Volunteer Fire Department
9630 Telge Road
Houston, TX 77095-5113
International Association of Fire Chiefs
Urban
Principal: Nicholas W. Sohyda

Jim Fisher  L
National Association of Towns & Townships
9365 Oxbow Road
Zim, MN 55738-8114
National Association of Towns and Townships
Principal: Michael D. Snyder

Jay Howell  I
CODE 3 Insurance Services
Nahunta Volunteer Fire Department
PO Box 296
Pikeville, NC 27863
Volunteer Firemen's Insurance Services, Inc.
Principal: Richard Trexler

Gregory Jakubowski  E
Blazemark Fire Planning Associates, Inc.
Lingohocken Fire Company
2163 Brookshire Road
Furlong, PA 18925-1253
International Association of Fire Chiefs
Rural
Principal: Greg L. Render

Brent K. Marshall  U
Grantsville Volunteer Fire Department
PO Box 991
Grantsville, UT 84029-0991
National Volunteer Fire Council
National
Principal: T. J. Nedrow

Ronald H. Marvel  L
Delaware Volunteer Firefighters Association
143 Pine Cove Drive
Seaford, DE 19973
Principal: Kenneth H. McMahon

David S. Ruton  U
Buckeye Village Fire Department
PO Box 27
Buckeye Lake, OH 43008
Fire Department Safety Officers Association
Principal: Richard C. Maddox

George Stevens  U
Lamar County Board of Supervisors
196 Central Industrial Road
Purvis, MS 39475-4284
National Volunteer Fire Council
Local
Principal: Steven W. Hirsch

Christopher R. Vaughan  U
Cuba Fire Department
P.O. Box 161
Cuba, AL 36907
National Volunteer Fire Council
State
Principal: Robert J. Kilpeck
Scope
This Committee shall have primary responsibility for documents on
the organization, operation, deployment, and evaluation of
substantially all volunteer public fire protection and emergency
medical services.

Responsibility
Standard for the Organization and Deployment of Fire Suppression
Operations, Emergency Medical Operations and Special Operations to the
Public by Volunteer Fire Departments (NFPA 1720)

Fire and Emergency Services Protective Clothing and
Equipment
FAE-AAC Technical Correlating Committee
Staff Liaison Chris Farrell

Chair
William E. Haskell, III E
National Institute for Occupational Safety & Health
National Personal Protective Technology Laboratory
8 Ivanhoe Lane
Andover, MA 01810
National Institute for Occupational Safety & Health
Alternate: Jonathan V. Szalajda

Principal
Jason L. Allen RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9715
Intertek Testing Services
Alternate: Pamela A. Kavalesky

James B. Area SE
Chimera Enterprises International
20th CBRNE Command
PO Box 299
Charlestown, MD 21914

Joseph Arrington U
San Antonio Fire Department
1443 Clementson Drive
San Antonio, TX 78260-6279

Roger L. Barker SE
North Carolina State University
College of Textiles
2401 Research Drive, Box 8301
Raleigh, NC 27695-8301
Alternate: Donald B. Thompson

James E. Brinkley L
International Association of Fire Fighters
1750 New York Avenue, NW
Washington, DC 20006-5395
International Association of Fire Fighters
Alternate: Rick L. Swan

Steven D. Corrado RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Amanda H. Newsom

Cristine Z. Fargo M
International Safety Equipment Association
1901 North Moore Street, Suite 808
Arlington, VA 22209
International Safety Equipment Association
Alternate: Tim J. Gardner

Edmund Farley E
Pittsburgh Bureau Of Fire
955 Gladys Avenue
Pittsburgh, PA 15216

Patricia A. Gleason RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Boulevard, Suite 3A
McLean, VA 22101
Alternate: Stephen R. Sanders

David V. Haston E
US Department of Agriculture
Forest Service
National Interagency Fire Center
3833 South Development Avenue
Boise, ID 83705-5354
Alternate: Anthony Petrilli

Diane B. Hess M
PBI Performance Products, Inc.
9800D Southern Pine Boulevard
Charlotte, NC 28273-5522
Alternate: Jian Xiang

Thomas M. Hosea RT
US Department of the Navy
Naval Surface Warfare Center-Panama City Division
110 Vernon Avenue, Code E14
Panama City, FL 32407
<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Organization/Address</th>
<th>Alternate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beth C. Lancaster</td>
<td>E</td>
<td>US Department of Defense</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Joint Project Manager Protection (JPM P)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50 Tech Parkway, Suite 301</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stafford, VA 22556</td>
<td></td>
</tr>
<tr>
<td>Alternate: Robin B. Childs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jeff Legendre</td>
<td>U</td>
<td>Northborough Fire Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 Juniper Brook Road</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Northborough, MA 01532</td>
<td></td>
</tr>
<tr>
<td>Alternate: Robin B. Childs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Karen E. Lehtonen</td>
<td>M</td>
<td>Lion Group, Inc.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7200 Poe Avenue, Suite 400</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dayton, OH 45414</td>
<td></td>
</tr>
<tr>
<td>Alternate: Russel Shephard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>David G. Matthews</td>
<td>SE</td>
<td>Fire &amp; Industrial (PPE) Ltd.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rose Farm, Chapel Road</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Necton Norfolk, PE37 8JA United Kingdom</td>
<td></td>
</tr>
<tr>
<td>Alternate: Russell Shephard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benjamin Mauti</td>
<td>M</td>
<td>Globe Manufacturing/Mine Safety Appliances Company</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1100 Cranberry Woods Drive</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cranberry Twp, PA 16066-5208</td>
<td></td>
</tr>
<tr>
<td>Alternate: Patricia A. Freeman</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michael F. McKenna</td>
<td>SE</td>
<td>Michael McKenna &amp; Associates, LLC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>8511 St. Germaine Court</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Roseville, CA 95747-6342</td>
<td></td>
</tr>
<tr>
<td>Alternate: David P. Stoddard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas Menard</td>
<td>U</td>
<td>Boston Fire Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>197 Samoset Avenue</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hull, MA 02045</td>
<td></td>
</tr>
<tr>
<td>Alternate: Kenneth Hayes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John H. Morris</td>
<td>M</td>
<td>3M/Scott Safety</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3384 Mill Grove Terrace</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dacula, GA 30019</td>
<td></td>
</tr>
<tr>
<td>Alternate: Judge W. Morgan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jack E. Reall</td>
<td>L</td>
<td>Columbus (OH) Division of Fire</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12191 North Old 3C Road</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sunbury, OH 43074-9720</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Columbus Firefighters Union</td>
<td></td>
</tr>
<tr>
<td>Jeffrey O. Stull</td>
<td>M</td>
<td>International Personnel Protection, Inc.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 92493</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Austin, TX 78709-2493</td>
<td></td>
</tr>
<tr>
<td>Alternate: Grace G. Stull</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert D. Tutterow, Jr.</td>
<td>U</td>
<td>Fire Industry Education Resource Organization (FIERO)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1029 Lansdowne Road</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Charlotte, NC 28270</td>
<td></td>
</tr>
<tr>
<td>NFPA Fire Service Section</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Gary L. Neilson</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>William A. Van Lent</td>
<td>M</td>
<td>Veridian Ltd., Inc.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3710 West Milwaukee Street</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Spencer, IA 51301</td>
<td></td>
</tr>
<tr>
<td>Fire &amp; Emergency Manufacturers &amp; Services Association</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Louis Carpentier</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bruce H. Varner</td>
<td>M</td>
<td>BHVarner &amp; Associates</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>14175 W. Indian School, Suite B4-419</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Goodyear, AZ 85395</td>
<td></td>
</tr>
<tr>
<td>International Fire Service Training Association</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Kevin M. Roche</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steven H. Weinstein</td>
<td>M</td>
<td>Honeywell Safety Products</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3001 South Susan Street</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Santa Ana, CA 92704-6434</td>
<td></td>
</tr>
<tr>
<td>Alternate: Judge W. Morgan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Richard Weise</td>
<td>U</td>
<td>Los Angeles County Fire Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>19175 Vista De Montanas</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Murrieta, CA 92562-9105</td>
<td></td>
</tr>
<tr>
<td>Harry P. Winer</td>
<td>SE</td>
<td>HIP Consulting LLC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 344</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ashland, MA 01721</td>
<td></td>
</tr>
<tr>
<td>Alternate: Louis Carpentier</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Voting Alternate

W. Jason Traynor
MSA Safety
1000 Cranberry Woods Drive
Cranberry Township, PA 16066
Compressed Gas Association

Alternate

Louis Carpentier
Innotex Inc.
275, Gouin Street
Richmond, QC J0B 2H0 Canada
Fire & Emergency Manufacturers & Services Association
Principal: William A. Van Lent

Robin B. Childs
US Department of Defense
JPEO CBD/JPDM CBRNE ARS
50 Tech Parkway, Suite 301
Stafford, VA 22556
Principal: Beth C. Lancaster

Patricia A. Freeman
Globe Manufacturing Company, LLC/Mine Safety Appliances Company (MSA)
37 Loudon Road
Pittsfield, NH 03263
Principal: Benjamin Mauti

Tim J. Gardner
3M Company/Scott Safety
Personal Safety Division
3M Center, 235-2E-91
St. Paul, MN 55144-1000
International Safety Equipment Association
Principal: Cristine Z. Fargo

Kenneth Hayes
Boston Fire Department
911 Madison Place
Southboro, MA 01772
Principal: Douglas Menard

Pamela A. Kavalesky
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9717
Intertek Testing Services
Principal: Jason L. Allen

Judge W. Morgan
3M Company/Scott Safety
4320 Goldmine Road
Monroe, NC 28110
Principal: John H. Morris

Gary L. Neilson
40 Martell Place
Sparks, NV 89441
NFPA Fire Service Section
Principal: Robert D. Tutterow, Jr.

Amanda H. Newsom
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Principal: Steven D. Corrado

Anthony Petrilli
US Department of Agriculture
Forest Service
Technology & Development Center
5785 West Broadway
Missoula, MT 59808
Principal: David V. Haston

Kevin M. Roche
Facets Consulting
2395 North Colter Drive
Flagstaff, AZ 86004
International Fire Service Training Association
Principal: Bruce H. Varner

Stephen R. Sanders
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Principal: Patricia A. Gleason

Russell Shephard
Australasian Fire & Emergency Service Authorities Council
9 Reid Place, Kambah
Canberra, ACT, 2902 Australia
International Standards Organization
Principal: David G. Matthews

David P. Stoddard
Michael McKenna & Associates, LLC
4650 Riverview Road
Placerville, CA 95667
Principal: Michael F. McKenna

Grace G. Stull
International Personnel Protection, Inc.
PO Box 92493
Austin, TX 78709-2493
Principal: Jeffrey O. Stull
This Committee shall have primary responsibility for documents on the design, performance, testing, and certification of protective clothing and protective equipment manufactured for fire and emergency services organizations and personnel, to protect against exposures encountered during emergency incident operations. This Committee shall also have the primary responsibility for documents on the selection, care, and maintenance of such protective clothing and protective equipment by fire and emergency services organizations and personnel.

Responsibility

Electronic Safety Equipment

FAE-ELS Technical Committee
Staff Liaison David G. Trebisacci
Chair
Robert J. Athanas  U
FDNY/SAFE-IR, Incorporated
110 Jefferson Road
Montgomery, NY 12549
Alternate: Robert M. Knabbe

Secretary
Christina Spoons  C
Westmont Fire Department
West Dundee Fire Department
1588 Manchester
Hoffman Estates, IL 60169

Principal
Kamil Agi  SE
K&A Wireless, LLC
2350 Alamo Avenue SE
Suite 301
Albuquerque, NM 87106-3225
Alternate: Jorge Piovesan

Jason L. Allen  RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9715
Intertek Testing Services

Todd Bianchi  E
District of Columbia Fire & EMS Department
1338 Park Road, NW
Washington, DC 20010-2308
Alternate: Jeffrey L. Hull

Matt E. Bowyer  E
National Institute for Occupational Safety & Health
1095 Willowdale Road, MS 1808
Morgantown, WV 26505
National Institute for Occupational Safety & Health
Safety Research Division

John P. Campman M
Grace Industries, Inc.
PO Box 167
Transfer, PA 16154
Alternate: Kevin D. Lentz

Louis Chavez  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Paul T. Kelly

Jeffrey Curtis Cook  U
Houston Fire Department
17431 Aspen Oak Court
Spring, TX 77379

Michelle Donnelly RT
National Institute of Standards & Technology (NIST)
100 Bureau Drive, Stop 8661
Gaithersburg, MD 20899
Alternate: Kate A. Remley

John A. Facella  SE
Panther Pines Consulting, LLC
PO Box 1295
Raymond, ME 04071

William Forsyth RT
USDA Forest Service
National Interagency Incident Support Cache
NIFC Radio Cache
3833 South Development Avenue
Boise, ID 83705
USDA Forest Service
Alternate: Matthew Cnudde

Craig Gestler  M
Mine Safety Appliances Company
1000 Cranberry Woods Drive
Cranberry Twp, PA 16066-5208
Alternate: Richard Katz

Wayne C. Haase  M
Summit Safety, Inc.
7 Matthew Lane
Sterling, MA 01564
Alternate: Zachary Stephen Haase

William E. Haskell, III  E
National Institute for Occupational Safety & Health
National Personal Protective Technology Laboratory
8 Ivanhoe Lane
Andover, MA 01810
National Institute for Occupational Safety & Health
National Personal Protection Technology Laboratory
Alternate: Timothy R. Rehak

Jeff Helvin  L
Sacramento Fire Department
16649 Stone Meadow Lane
Grass Valley, CA 95949-8111
International Association of Fire Fighters
Alternate: Terry Loehrer
Mike G. Worrell  C
FirstNet
12201 Sunrise Valley Drive
Mail Stop 243
Reston, VA 20192
Alternate: Barry Leitch

Alternate
Matthew Caudde  RT
USDA Forest Service
National Interagency Fire Center
3833 South Development Avenue
Boise, ID 83705-5354
USDA Forest Service
Principal: William Forsyth

Zachary Stephen Haase  M
Summit Safety, Inc.
7 Matthew Lane
Sterling, MA 01564
Principal: Wayne C. Haase

Kenneth Hayes  U
Boston Fire Department
911 Madison Place
Southboro, MA 01772
Principal: Santiago Lasa

Jeffrey L. Hull  E
District of Columbia Fire & EMS Department
1018 13th Street, NW
Washington, DC 20007
Principal: Todd Bianchi

Chuck Jaris  M
Motorola Solutions Inc.
1301 East Algonquin Road
Schaumburg, IL 60196
Principal: Joseph Namm

Richard Katz  M
Mine Safety Appliances Company
1100 Cranberry Woods Drive
Cranberry Township, PA 16066
Principal: Craig Gestler

Paul T. Kelly  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Louis Chavez

Robert M. Knabbe  U
FDNY/SAFE-IR, Incorporated
7 Brooker Drive
Newburgh, NY 12550
Principal: Robert J. Athanas

Mark A. Kroll  U
Lebanon Fire District
1050 W. Oak Street
Lebanon, OR 97355
Principal: Michael C. Hussey

Barry Leitch  C
FirstNet
3122 Sterling Circle, Suite 100
Boulder, CO 80301
Principal: Mike G. Worrell

Kevin D. Lentz  M
Grace Industries, Inc.
9001 Treeline Drive
Woodway, TX 76712-8541
Principal: John P. Campman

Terry Loehrer  L
Pattonville Fire Protection District
72 Lanchester Court
Saint Peters, MO 63376
International Association of Fire Fighters
Principal: Jeff Helvin

Rebecca Norwood  M
Harris Corporation
221 Jefferson Ridge Parkway
Lynchburg, VA 24501-6952
Principal: Brian A. Martens

Jorge Piovesan  SE
K&A Wireless, LLC
2350 Alamo Avenue, Suite A
Albuquerque, NM 87106-3225
Principal: Kamil Agi

Timothy R. Rehak  E
National Institute for Occupational Safety & Health
National Personal Protective Technology Laboratory
626 Cochran's Mill Road
PO Box 18070
Pittsburgh, PA 15236-0070
National Institute for Occupational Safety & Health
Principal: William E. Haskell, III
Scope
This committee shall have primary responsibility for documents on the design, performance, testing, and certification of electronic safety equipment used by fire and emergency services personnel during emergency incident operations, and shall also have primary responsibility for documents on the selection, care, and maintenance of electronic safety equipment.

Responsibility
Standard on Personal Portable (Hand-Held) Two-Way Radio Communications Devices for Use by Emergency Personnel in the Hazard Zone (NFPA 1802)
Standard on Electronic Safety Equipment for Emergency Services (NFPA 1800)
Standard on Thermal Imagers for the Fire Service (NFPA 1801)

Emergency Medical Services Protective Clothing and Equipment

FAE-EMS Technical Committee
Staff Liaison David G. Trebisacci

Chair
Tricia L. Hock RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Alternate: William A. Fithian

Secretary
Karen E. Lehtonen M
Lion Group, Inc.
7200 Poe Avenue, Suite 400
Dayton, OH 45414
Alternate: Ashley M. Scott

Principal
James B. Area SE
Chimera Enterprises International
20th CBRNE Command
PO Box 299
Charlestown, MD 21914

Lincoln Billings RT
Intertek
Department Manager
3933 US Route 11
Cortland, NY 13045

Intertek Testing Services
Alternate: Jason L. Allen
Sandy Bogucki  E
Yale University Emergency Medicine
464 Congress Avenue, Suite 260
New Haven, CT 06519-1315

Robin B. Childs  SE
US Department of Defense
JPEO CBD/JPDM CBRNE ARS
50 Tech Parkway, Suite 301
Stafford, VA 22556
Alternate: Beth C. Lancaster

Steven D. Corrado  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Amanda H. Newsom

James E. Davis  L
Columbus Firefighters Local 67
Division of Fire
3675 Parsons Avenue
Columbus, OH 43207

Todd P. Davis  C
Town of Longmeadow Fire Department
41 Mary Coburn Road
Springfield, MA 01129

Patricia A. Freeman  M
Globe Manufacturing Company, LLC/Mine Safety Appliances Company (MSA)
37 Loudon Road
Pittsfield, NH 03263

William E. Haskell, III  E
National Institute for Occupational Safety & Health
National Personal Protective Technology Laboratory
8 Ivanhoe Lane
Andover, MA 01810
National Institute for Occupational Safety & Health
Alternate: F. Selcen Kilinc-Balci

Barry L. Hickerson  M
Marketpoint, LLC
2013 Woodhaven Circle
Riverbank, CA 95367-2106

Michael P. Kienzle  M
W. L. Gore & Associates, Inc.
105 Vive’s Way
Elkton, MD 21921-3914

Philip C. Mann  M
Kappler, Inc.
PO Box 490
Guntersville, AL 35755
Alternate: Judith Casey Mulcay

Richard W. Patrick  E
US Department of Homeland Security
Office of Health Affairs, Medical First Responder Coordination
4 Monroe Street #909
Rockville, MD 20850

Jeff Saddler  L
West County EMS and Fire Protection District
223 Henry Avenue
Manchester, MO 63021
International Association of Fire Fighters
Alternate: Richard D. MacKinnon, Jr.

Jeffrey O. Stull  M
International Personnel Protection, Inc.
PO Box 92493
Austin, TX 78709-2493

Alternate
Jason L. Allen  RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9715
Intertek Testing Services
Principal: Lincoln Billings

William A. Fithian  RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Principal: Tricia L. Hock

F. Selcen Kilinc-Balci  E
CDC NIOSH
NPPTL 626 Cochran’s Mill Road
Building T-403
Pittsburgh, PA 15236
National Institute for Occupational Safety & Health
Principal: William E. Haskell, III

Beth C. Lancaster  E
US Department of Defense
Joint Project Manager Protection (JPM P)
50 Tech Parkway, Suite 301
Stafford, VA 22556
Principal: Robin B. Childs
Scope
This Committee shall have primary responsibility for documents on protective clothing and protective equipment, except respiratory protective equipment, that provides hand, torso, limb, and face protection for fire fighters or other emergency services responders during incidents that involve emergency medical operations. These operations include first aid, cardiopulmonary resuscitation, basic life support, advanced life support, and other medical procedures provided to patients prior to arrival at a hospital or other health care facility.

Additionally, this committee shall have primary responsibility for documents on the selection, care, and maintenance of emergency medical protective clothing and protective equipment by fire and emergency services organizations and personnel.

Responsibility
Standard on Protective Clothing and Ensembles for Emergency Medical Operations (NFPA 1999)

Hazardous Materials Protective Clothing and Equipment
FAE-HAZ Technical Committee
Staff Liaison Chris Farrell

Chair
Christina M. Baxter U
Emergency Response Tips, LLC
14900 Cranes Bill Way
Woodbridge, VA 22191

Secretary
Patricia A. Gleason RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Boulevard, Suite 3A
McLean, VA 22101
Alternate: William A. Fithian

Principal
Jason L. Allen RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9715
Intertek Testing Services
Alternate: Kristine Perrotti

Alternate: Amanda H. Newsom

Principal
Ted S. Buck M
Orr Safety Corporation
11601 Interchange Drive
Louisville, KY 40229

Brian J. Clifford U
US Federal Bureau of Investigation
Technical Hazards Response Unit
2501 Investigation Parkway
Quantico, VA 22135
Alternate: D. Mark Bledsoe

Alternate: Richard P. Daly, Jr.

Richard P. Daly, Jr. U
St. Charles Fire Department
3201 Boschertown Road
St. Charles, MO 63301
Alternate: Richard C. Shoaf

Alternate: Enrique Eduardo Perea

Steven D. Corrado RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Amanda H. Newsom

Nicholas Del Re L
Fire Department City of New York
FDNY Training Academy
HazMat Operations, Bldg. 8
Randall’s Island, NY 10035
International Association of Fire Fighters
Alternate: Enrique Eduardo Perea

Staff Liaison
David G. Trebisacci
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Dustin Green  C
Citrus County Sheriffs Office
PO Box 1514
Inverness, FL 34450

Russell R. Greene  RT
Battelle Memorial Institute
505 King Avenue, JN-4
Columbus, OH 43201

Allen Ira Harkness  RT
US Department of the Navy
Navy Surface Warfare Center-Panama City
110 Vernon Avenue, Code E14
Panama City, FL 32407-7001
Alternate: Ted J. Cooper

William E. Haskell, III  E
National Institute for Occupational Safety & Health
National Personal Protective Technology Laboratory
8 Ivanhoe Lane
Andover, MA 01810
National Institute for Occupational Safety & Health
Alternate: Jeffrey D. Palec

Ryan C. Hirschy  M
Saint-Gobain Performance Plastics
701 Daniel Webster Hwy
Merrimack, NH 03054-2713
Alternate: Devang Khariwala

Kyle Kerbow  M
Lakeland Industries
3507 Clover Valley Drive
Kingwood, TX 77345
International Safety Equipment Association
Alternate: Louis V. Ott

Michael P. Kienzle  M
W. L. Gore & Associates, Inc.
105 Vieve’s Way
Elkton, MD 21921-3914

Andra Kirsteins  RT
US Department of the Army
Natick Soldier RDEC
General Greene Avenue
RDNS-SEW-TMC Bldg. 4, Room D311
Natick, MA 01760-5000
Alternate: Quoc T. Truong

Beth C. Lancaster  E
US Department of Defense
Joint Project Manager Protection (JPM P)
50 Tech Parkway, Suite 301
Stafford, VA 22556
Alternate: Robin B. Childs

Karen E. Lehtonen  M
Lion Group, Inc.
7200 Poe Avenue, Suite 400
Dayton, OH 45414
Alternate: Diane Redden

Susan L. Lovasic  M
The DuPont Company, Inc.
DuPont Protection Solutions
5401 Jefferson Davis Highway
Richmond, VA 23234
Alternate: Khyati Vyas

Philip C. Mann  M
Kappler, Inc.
PO Box 490
Guntersville, AL 35755
Alternate: Jay Nicholson

Ulf Nystrom  M
Ansell Protective Solutions
Johan Kocksgatan 10
Trelleborg, SE-23181 Sweden
Alternate: Paul S. Lakomiak

Robert E. Shelton  C
City of Cincinnati Fire Department
1530 Lakeland Avenue
Cincinnati, OH 45237-3117

Jeffrey O. Stull  M
International Personnel Protection, Inc.
PO Box 92493
Austin, TX 78709-2493
Alternate: Grace G. Stull

Donald B. Thompson  SE
North Carolina State University
College of Textiles
Textile Protection & Comfort Center
2401 Research Drive, Box 8301, NCSU
Raleigh, NC 27695-8301
Alternate: R. Bryan Ormond

Robert West  U
Texas Instruments, Inc.
13542 North Central Expwy, MS 396
Dallas, TX 75243
Alternate: Dale Gregory Beggs
John E. Wisner, Jr. U
United Steam Fire Engine Company No. 3
8701 East Olympic Club Circle
Tucson, AZ 85710

James P. Zeigler SE
J. P. Zeigler, LLC
5130 Keitts Corner Road
Mechanicsville, VA 23111-6471

Michael Ziskin RT
Field Safety Corporation
101C Fowler Road
North Branford, CT 06471

Voting Alternate
Paul Vincent Dulisse U
New York City Fire Department
Haz Mats Operations
Building 8, Randalls Island
New York, NY 10022

Fire Department City of New York

Jeffrey Kennedy U
Austin Fire Department
9022 Barkwood
Universal City, TX 78148

Alternate
Dale Gregory Beggs U
Texas Instruments, Inc.
13550 North Central Expwy, MS 325
Dallas, TX 75243
Principal: Robert West

D. Mark Bledsoe U
US Federal Bureau of Investigations
2501 Investigation Parkway
Quantico, VA 22135
Principal: Brian J. Clifford

Robin B. Childs E
US Department of Defense
JPEO CBD/JPDM CBRNE ARS
50 Tech Parkway, Suite 301
Stafford, VA 22556
Principal: Beth C. Lancaster

Ted J. Cooper RT
US Department of the Navy
Naval Surface Warfare Center-Panama City
110 Vernon Avenue, Code E14
Panama City, FL 32407-7001
Principal: Allen Ira Harkness

William A. Fithian RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Principal: Patricia A. Gleason

Devang Khariwala M
Saint-Gobain Performance Plastics
701 Daniel Webster Highway
Merrimack, NH 03054
Principal: Ryan C. Hirschey

Paul S. Lakomiak M
Ansell/Onguard Industries/Dunlop
1850 Clark Road
Havre De Grace, MD 21078
Principal: Ulf Nystrom

Amanda H. Newsom RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Principal: Steven D. Corrado

Jay Nicholson M
Kappler Inc
115 Grimes Drive
Guntersville, AL 35976
Principal: Philip C. Mann

R. Bryan Ormond SE
North Carolina State University
2401 Research Drive
Campus Box 8301
Raleigh, NC 27695
Principal: Donald B. Thompson

Louis V. Ott M
Gentex Corporation
PO Box 315
Carbondale, PA 18407
International Safety Equipment Association
Principal: Kyle Kerbow

Jeffrey D. Palcic E
National Institute for Occupational Safety and Health
626 Cochran's Mill Road
Pittsburgh, PA 15236
National Institute for Occupational Safety & Health
Principal: William E. Haskell, III
Scope
This Committee shall have primary responsibility for documents on protective clothing and protective equipment, except respiratory protective equipment, that provides hand, foot, torso, limb, and head protection for fire fighters and other emergency services responders during incidents that involve hazardous materials operations. These operations involve the activities of rescue; hazardous material confinement, containment, and mitigation; and property conservation where exposure to substances that present an unusual danger to responders are present or could occur due to toxicity, chemical reactivity, decomposition, corrosiveness, or similar reactions.

Additionally, this Committee shall have primary responsibility for documents on the selection, care, and maintenance of hazardous materials protective clothing and protective equipment by fire and emergency services organizations and personnel.

Responsibility
Standard on Selection, Care, and Maintenance of Hazardous Materials Clothing and Equipment (NFPA 1891)
Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies and CBRN Terrorism Incidents (NFPA 1991)

Respiratory Protection Equipment

Staff Liaison
Chris Farrell
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Principal

Jason L. Allen    RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9715
Intertek Testing Services

Christopher Anaya    C
California State Fire Fighters Association
2056 Portsmouth Drive
El Dorado Hills, CA 95762
California State Fire Fighters Association

Steven K. Berning    M
Ocenco Inc.
10225 82nd Avenue
Pleasant Prairie, WI 53158-5800
Alternate: Michael L. Swofford

David T. Bernzweig    L
Columbus (OH) Division of Fire
444 Brookside Drive
Columbus, OH 43209
Columbus Firefighters Union

Ryan Brubaker    U
Clovis Fire Department
1233 5th Street
Clovis, CA 93612

Kevin Campbell    U
Fairfax County Fire & Rescue Department
6800A Industrial Drive
Springfield, VA 22151-4205

Craig E. Colton    M
3M Company/Scott Safety
Personnel Safety Division
3M Center, 235-E-91
St. Paul, MN 55144
International Safety Equipment Association

William Dickson    M
Bauer Compressors, Inc.
1328 Azalea Garden Road
Norfolk, VA 23502
Alternate: George Hoppe, Jr.

Joseph W. Domitrovich    RT
US Department of Agriculture
Forest Service
Technology & Development Center
5785 Highway 10 West
Missoula, MT 59808
Alternate: David V. Haston

Robin R. Gainey    L
Jacksonville Fire Rescue Department
2333 Marlee Road South
Jacksonville, FL 32259-9061
International Association of Fire Fighters
Alternate: Tom Mooney

Ed Golla    RT
TRI/Air Testing
1607 North Cuernavaca Drive, Suite 500
Austin, TX 78733-1600

Allen Ira Harkness    RT
US Department of the Navy
Naval Surface Warfare Center-Panama City
110 Vernon Avenue, Code E14
Panama City, FL 32407-7001

Kenneth Hayes    U
Boston Fire Department
911 Madison Place
Southboro, MA 01772
Alternate: Douglas Menard

Beth C. Lancaster    E
US Department of Defense
Joint Project Manager Protection (JPM P)
50 Tech Parkway, Suite 301
Stafford, VA 22556
Alternate: Robin B. Childs

Kevin D. Lentz    M
Grace Industries, Inc.
9001 Trelina Drive
Woodway, TX 76712-8541
Alternate: John P. Campman

Clint Mayhue    M
Avon Protection Systems
1361 Brass Mill Road, Suite F
Belcamp, MD 21017-1213
Alternate: Craig Martin

Stephen T. Miles    E
National Institute for Occupational Safety & Health
1095 Willowdale Road, MS 1808
Morgantown, WV 26505
National Institute for Occupational Safety & Health
Safety Research Division
Alternate: Timothy R. Merinar

Judge W. Morgan    M
3M Company/Scott Safety
4320 Goldmine Road
Monroe, NC 28110
Alternate: Matthew Shannon
William T. Mundy  U  
Fire Department City of New York  
226 Beach 137th Street  
Belle Harbor, NY 11694-1332  
Fire Department City of New York  
Alternate: Thomas Richardson

Ruby Ochoa    RT  
Trace Analytics LLC  
15768 Hamilton Pool Road  
Austin, TX 78738  
Alternate: Dick Smith

Jeffrey Peterson  E  
National Institute for Occupational Safety & Health  
National Personal Protective Technology Laboratory  
114 Robbins Street  
Connellsville, PA 15426  
National Institute for Occupational Safety & Health  
National Personal Protection Technology Laboratory  
Alternate: Jay L. Tarley

Bryan Profit    L  
Portland Fire & Rescue  
1885 NW 138th Avenue  
Portland, OR 97229-4313

Timothy M. Radtke   E  
US Department of the Interior  
Office of Occupational Health and Safety  
775 Parfet Street, Suite 364  
Lakewood, CO 80215

Stephen R. Sanders    RT  
ASTM/Safety Equipment Institute (SEI)  
1307 Dolley Madison Blvd., Suite 3A  
McLean, VA 22101  
Alternate: Dean D. Moran

Robert Sell       M  
Draeger, Inc.  
Engineer/Designer  
7132 Noblestown Road  
Oakdale, PA 15071  
Draeger Safety UK Ltd.  
Alternate: David Hodson

Trevor L. Steedman  U  
Ocean City Fire Department  
126 Channel Buoy Road  
Ocean City, MD 21842

Marco Tekelenburg    M  
Mine Safety Appliance Company  
1100 Cranberry Woods Drive  
Cranberry Township, PA 16066-5208  
Alternate: John F. Kuhn

Mark Trudelon  M  
Luxfer Gas Cylinders  
3016 Kansas Avenue  
Riverside, CA 92501

Kenton D. Warner    SE  
KDW Consulting, LLC  
3023 Sonoma Way  
Viera, FL 32955  
Alternate: Hans O. Almqvist

Albert Yanagisawa    U  
Los Angeles County Fire Department  
1320 N. Eastern Avenue  
Los Angeles, CA 90063

Voting Alternate  
Kenneth A. Pravetz    U  
City of Virginia Beach Fire Department  
Fire Administration  
4817 Columbus Street  
Virginia Beach, VA 23462

Alternate  
Hans O. Almqvist    SE  
Createc Consulting LLC  
80 Mill Plain Road  
Bramford, CT 06405  
Principal: Kenton D. Warner

John P. Campman    M  
Grace Industries, Inc.  
PO Box 167  
Transfer, PA 16154  
Principal: Kevin D. Lentz

Robin B. Childs  E  
US Department of Defense  
JPEO CBD/JPDM CBRNE ARS  
50 Tech Parkway, Suite 301  
Stafford, VA 22556  
Principal: Beth C. Lancaster

David V. Haston    RT  
US Department of Agriculture  
Forest Service  
National Interagency Fire Center  
3833 South Development Avenue  
Boise, ID 83705-5354  
Principal: Joseph W. Domitrovich
David Hodson M
DAH Consultant
Etal House Fl3 51-53 Marine Avenue
Whitley Bay, Tyne & Wear, NE26 1NB United Kingdom
Draeger Safety UK Ltd.
Principal: Robert Sell

George Hoppe, Jr. M
Bauer Compressors, Inc.
1328 Azalea Garden Road
Norfolk, VA 23502
Principal: William Dickson

John F. Kuhn M
Mine Safety Appliances Company
1100 Cranberry Woods Drive
Cranberry Twp, PA 16066-5208
Principal: Marco Tekelenburg

Craig Martin M
Avon Protection Systems
922 Hurricane Shoals Road
Lawrenceville, GA 30043
Principal: Clint Mayhue

Douglas Menard U
Boston Fire Department
197 Samoset Avenue
Hull, MA 02045
Principal: Kenneth Hayes

Timothy R. Merinar E
National Institute for Occupational Safety & Health
1095 Willowdale Road
Morgantown, WV 26505
National Institute for Occupational Safety & Health
Safety Research Division
Principal: Stephen T. Miles

Tom Mooney L
Tualatin Valley Fire & Rescue
8445 SW Elligsen Road
Wilsonville, OR 97070
International Association of Fire Fighters
Principal: Robin R. Gainey

Dean D. Moran RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Boulevard
McLean, VA 22101
Principal: Stephen R. Sanders

Thomas Richardson U
Fire Department City of New York
50 Kingston Street
Deer Park, NY 11729-2307
Fire Department City of New York
Principal: William T. Mundy

Matthew Shannon M
3M Company/Scott Safety
4320 Goldmine Road
Monroe, NC 28110
Principal: Judge W. Morgan

Dick Smith RT
Trace Analytics LLC
15768 Hamilton Pool Road
Austin, TX 78738
Principal: Ruby Ochoa

Michael L. Swofford M
Interspiro, Inc.
10225 82nd Avenue
Pleasant Prairie, WI 53158-5800
Principal: Steven K. Berning

Jay L. Tarley E
National Institute for Occupational Safety & Health
3 Troy Lane
Fairmont, WV 26554-1463
National Institute for Occupational Safety & Health
National Personal Protection Technology Laboratory
Principal: Jeffrey Peterson

Gregory R. Vrablik M
Honeywell Safety Products
3001 South Susan Street
Santa Ana, CA 92704-6434
Principal: Steven H. Weinstein

Staff Liaison
David G. Trebisacci
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Scope
This Committee shall have primary responsibility for documents on respiratory equipment, including breathing air, for fire and emergency services personnel during incidents involving hazardous or oxygen deficient atmospheres. This Committee shall also have primary responsibility for documents on the selection, care, and maintenance of respiratory protection equipment and systems by fire and emergency services organizations and personnel.

Responsibility
Standard on Breathing Air Quality for Emergency Services Respiratory Protection (NFPA 1989)
Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services (NFPA 1981)
Standard on Respirators for Wildland Fire-Fighting Operations (NFPA 1984)
Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA) (NFPA 1852)

Special Operations Protective Clothing and Equipment

FAE-SCE Technical Committee
Staff Liaison Chris Farrell

Chair
Jeremy Metz U
West Metro Fire Rescue
433 South Allison Parkway
Lakewood, CO 80226
Alternate: Jon Saito

Secretary
Karen E. Lehtonen M
Lion Group, Inc.
7200 Poe Avenue, Suite 400
Dayton, OH 45414
Alternate: Ashley M. Scott

Principal
Jason L. Allen RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9715

Intertek Testing Services
Alternate: Pamela A. Kavalesky

Joseph Arrington U
San Antonio Fire Department
1443 Clementson Drive
San Antonio, TX 78260-6279

Richard J. Broccolo U
Orange County Fire Rescue
5013 Palmetto Park Drive
Winter Garden, FL 34787
Alternate: Brian J. Beechner

Steven D. Corrado RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Beverly Wooten Stutts

Paul Dacey M
W. L. Gore & Associates
105 Vieve’s Way
Elkton, MD 21921-3914

Keith B. Dempsey C
City of Dalton Fire Department
2023 Dempsey Drive SE
Dalton, GA 30721
Alternate: Daniel Hudson

Stephen J. Geraghty U
Fire Department City of New York
154 Greystone Road
Rockville Centre, NY 11570
Fire Department City of New York
Alternate: James E. Murray

William E. Haskell, III E
National Institute for Occupational Safety & Health
National Personal Protective Technology Laboratory
8 Ivanhoe Lane
Andover, MA 01810
National Institute for Occupational Safety & Health
Alternate: Jeffrey D. Palcic

Diane B. Hess M
PBI Performance Products, Inc.
9800D Southern Pine Boulevard
Charlotte, NC 28273-5522
Alternate: Brian P. Shielx

Tricia L. Hock RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Alternate: Dean D. Moran

Gavin P. Horn SE
University of Illinois Fire Service Institute
11 Gerty Drive
Champaign, IL 61820-7404
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Howard</td>
<td>E New York Division of Homeland Security &amp; Emergency Services</td>
<td>1220 Washington Ave Ext Albany, NY 12226-9801</td>
</tr>
<tr>
<td>Alternate: Gregory Gould</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kim Klaren</td>
<td>U Fairfax County Fire &amp; Rescue Department</td>
<td>5903 Amelia Street Springfield, VA 22150</td>
</tr>
<tr>
<td>Alternate: Kimberly Schoppa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George R. Krause, II</td>
<td>M Globe Manufacturing Company, Inc.</td>
<td>37 Loudon Road PO Box 128 Pittsfield, NH 03263</td>
</tr>
<tr>
<td>Alternate: Patricia A. Freeman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stephen Legros</td>
<td>U City of Yuma Fire Department</td>
<td>1289 South 30th Avenue Yuma, AZ 85364-4230</td>
</tr>
<tr>
<td>Alternate: Jeffrey S. Bowles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loui McCurley</td>
<td>M PMI</td>
<td>3850 York Street Denver, CO 80205-3540</td>
</tr>
<tr>
<td>Alternate: Jeffrey S. Bowles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert G. Nelson</td>
<td>U Chula Vista Fire Department</td>
<td>9374 Marina Springs Lane El Cajon, CA 92021-2854</td>
</tr>
<tr>
<td>Alternate: Jamey B. Brads</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H. Dean Paderick</td>
<td>SE Special Rescue International</td>
<td>2697 International Parkway 4, Suite 198 Virginia Beach, VA 23452</td>
</tr>
<tr>
<td>Alternate: Jamey B. Brads</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jack E. Reall</td>
<td>L Columbus (OH) Division of Fire</td>
<td>12191 North Old 3C Road Sunbury, OH 43074-9720</td>
</tr>
<tr>
<td>Alternate: Craig P. Mignogno</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark S. Saner</td>
<td>M VF Imagewear/Bulwark Protective Apparel</td>
<td>1701 North Lombard Street Oxnard, CA 93030</td>
</tr>
<tr>
<td>Alternate: Craig P. Mignogno</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cedric Smith</td>
<td>M CMC Rescue, Inc.</td>
<td>6740 Cortona Drive Goleta, CA 93117</td>
</tr>
<tr>
<td>Alternate: John McKently</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michael T. Stanhope</td>
<td>M TenCat/Southern Mills, Inc.</td>
<td>6501 Mall Boulevard PO Box 289 Union City, GA 30291-1519</td>
</tr>
<tr>
<td>Alternate: Charles S. Dunn</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R. Douglas Stephenson</td>
<td>U City of Johns Creek Fire Department</td>
<td>9042 Edgewater Road Chattanooga, TN 37416</td>
</tr>
<tr>
<td>Alternate: Faith Ortins</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert Stinton</td>
<td>M Diving Unlimited International Inc.</td>
<td>1148 Delavan Drive San Diego, CA 92102-2436</td>
</tr>
<tr>
<td>Alternate: Faith Ortins</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jeffrey S. Bowles</td>
<td>M PMI Denver</td>
<td>3850 York Street Denver, CO 80205-3540</td>
</tr>
<tr>
<td>Principal: Richard J. Broccolo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jamey B. Brads</td>
<td>SE Special Rescue International</td>
<td>1599 Cherry Grove Road North Suffolk, VA 23432-1821</td>
</tr>
<tr>
<td>Principal: H. Dean Paderick</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charles S. Dunn</td>
<td>M TenCate/Southern Mills</td>
<td>6501 Mall Boulevard Union City, GA 30291-1519</td>
</tr>
<tr>
<td>Principal: Michael T. Stanhope</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patricia A. Freeman</td>
<td>M Globe Manufacturing Company, LLC/Mine Safety Appliances Company (MSA)</td>
<td>37 Loudon Road Pittsfield, NH 03263</td>
</tr>
<tr>
<td>Principal: George R. Krause, II</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Gregory Gould  E
New York State Division of Homeland Security & Emergency Services-OFC
PO Box 351
Guilderland Center, NY 12085
Principal: Thomas Howard

Daniel Hudson  C
City of Dalton Fire Department
72 Boxer Lane
Rock Spring, GA 30739
Principal: Keith B. Dempsey

Pamela A. Kavalesky  RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9717
Intertek Testing Services
Principal: Jason L. Allen

John McKently  M
CMC Rescue, Inc.
6740 Cortona Drive
Goleta, CA 93117
Principal: Cedric Smith

Craig P. Mignogno  L
Columbus Firefighters Union, IAFF67
4849 North Galena Road
Sunbury, OH 43074-9578
Columbus Firefighters Union
Principal: Jack E. Reall

Dean D. Moran  RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Boulevard
McLean, VA 22101
Principal: Tricia L. Hock

James E. Murray  U
Fire Department City of New York
28 Howton Avenue
Staten Island, NY 10308
Fire Department City of New York
Principal: Stephen J. Geraghty

Faith Ortins  M
Diving Unlimited International Inc.
1148 Delavan Drive
San Diego, CA 92102-2436
Principal: Robert Stinton

Jeffrey D. Palcic  E
National Institute for Occupational Safety and Health
626 Cochran's Mill Road
Pittsburgh, PA 15236
National Institute for Occupational Safety & Health
Principal: William E. Haskell, III

Jon Saito  U
West Metro Fire Rescue
433 South Allison Parkway
Lakewood, CO 80226
Principal: Jeremy Metz

Kimberly Schoppa  U
Fairfax County Fire And Rescue
5903 Amelia Street
Springfield, VA 22150
Principal: Kim Klaren

Ashley M. Scott  M
Lion Group, Inc.
7200 Poe Avenue, Suite 400
Dayton, OH 45414
Principal: Karen E. Lehtonen

Brian P. Shiels  M
PBI Performance Products, Inc.
9800-D Southern Pine Boulevard
Charlotte, NC 28273-5522
Principal: Diane B. Hess

Beverly Wooten Stutts  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Principal: Steven D. Corrado

Staff Liaison

Chris Farrell
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Scope
This Committee shall have primary responsibility for documents on special operations protective clothing and protective equipment, except respiratory equipment, that provides hand, foot, torso, limb, head, and interface protection for fire fighters and other emergency services responders during incidents involving special operations functions including, but not limited to, structural collapse, trench rescue, confined space entry, urban search and rescue, high angle/mountain rescue, vehicular extraction, swift water or flooding rescue, contaminated water diving, and air operations.

This Committee shall also have primary responsibility for documents on station/work uniform garments that are not of themselves primary protective garments but can be combined with a primary protective garment to serve dual or multiple functions.

Additionally, this Committee shall have primary responsibility for documents on the selection, care, and maintenance of special operations protective clothing and equipment by fire and emergency services organizations and personnel.

Responsibility
(NFPA 1858)
Standard on Emergency Services Work Clothing Elements (NFPA 1975)
Standard on Life Safety Rope and Equipment for Emergency Services (NFPA 1983)
Standard on Protective Ensembles for Contaminated Water Diving (NFPA 1953)
Standard on Protective Ensembles for Technical Rescue Incidents (NFPA 1951)
Standard on Selection, Care, and Maintenance of Life Safety Rope and Equipment for Emergency Services
Standard on Selection, Care, and Maintenance of Protective Ensembles for Technical Rescue Incidents (NFPA 1855)
Standard on Surface Water Operations Protective Clothing and Equipment (NFPA 1952)

Structural and Proximity Fire Fighting Protective Clothing and Equipment

FAE-SPF Technical Committee
Staff Liaison Chris Farrell

Chair
Tim W. Tomlinson  C
Addison Fire Department
Gear Cleaning Solutions, LLC
2221 Manana Drive, Suite 190
Dallas, TX 75220-7118
Alternate: Rickey Johnson, Jr.

Principal
Jason L. Allen  RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9715
Intertek Testing Services
Alternate: Benjamin Hanna

George E. Berger  C
US Marine Corps Installations Command (G-3) Headquarters
3000 Marine Corps Pentagon
Room 2E169
Washington, DC 20350-3000
Alternate: Brett O'Mara

Steven D. Corrado  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Amanda H. Newsom

Paul F. Curtis  IM
L.N. Curtis & Sons
President
1800 Peralta Street
Oakland, CA 94607
Alternate: Tyler J. Dennison

Anthoney Shawn Deaton  SE
NC State University
2401 Research Drive
Raleigh, NC 27695
Alternate: Roger L. Barker

Tim Durby  U
Prescott Fire Department
333 White Spar Road
Prescott, AZ 86303

David P. Fanning  M
E. D. Bullard Company
1898 Safety Way
Cynthiana, KY 41031-9303
Alternate: William Matthew Ernst

Jonathan Fesik  IM
Fire Industry Repair Maintenance Inc.
#5 624 Beaver Dan Road NE
Calgary, AB T2K 4W6 Canada
Alternate: Andrew R. Oliver
Karen E. Lehtonen  M
Lion Group, Inc.
7200 Poe Avenue, Suite 400
Dayton, OH 45414
Alternate: Alysha L. Gray

Michael F. McKenna  SE
Michael McKenna & Associates, LLC
8511 St. Germaine Court
Roseville, CA 95747-6342
Alternate: Nicholas J. Curtis

Gene Necklaus  E
Scottsboro Fire Department
220 West Appletree Street
Scottsboro, AL 35768
International Association of Fire Chiefs
Alternate: Robert Green

Louis V. Ott  M
Gentex Corporation
PO Box 315
Carbondale, PA 18407

Damian L. Owens  U
Charlotte Fire Department
500 Dalton Avenue
Charlotte, NC 28206-3031
Alternate: Richard O. Granger, Jr.

Tom Ragan  M
Shelby Specialty Gloves
3035 Centre Oak Way, Suite 102
Germantown, TN 38138-6304

Jim Reidy  L
San Antonio Fire Department
2914 Meadow Thrush
San Antonio, TX 78231
Texas State Association of Fire Fighters
Alternate: Daniel Buford

R. Wendell Robison  C
PO Box 8
Fillmore, UT 84631
National Volunteer Fire Council
Alternate: Christopher R. Vaughan

Jeffrey O. Stull  M
International Personnel Protection, Inc.
PO Box 92493
Austin, TX 78709-2493
Alternate: Grace G. Stull
Robert D. Tutterow, Jr. U
Fire Industry Education Resource Organization (FIERO)
1029 Lansdowne Road
Charlotte, NC 28270

Fire Industry Education Resource Organization
Alternate: Marni L. Schmid

James A. Walter M
Honeywell First Responder Products
1 Innovation Court
Dayton, OH 45414
Alternate: Douglas Sloan

Richard Weise U
Los Angeles County Fire Department
19175 Vista De Montanas
Murrieta, CA 92562-9105
Southern Area Fire Equipment Research

Harry P. Winer SE
HIP Consulting LLC
PO Box 344
Ashland, MA 01721

Patrick J. Woods U
Fire Department City of New York
155 Jefferson Avenue
Roslyn Heights, NY 11577
Fire Department City of New York
Alternate: Christopher George Eysser

Voting Alternate
Tom Hamma U
Heartland Fire & Rescue
100 East Lexington Ave.
El Cajon, CA 92020

Anthony D. Putorti, Jr. RT
National Institute of Standards & Technology (NIST)
Fire Research Division
100 Bureau Drive, MS-8664
Gaithersburg, MD 20899-8664

Alternate
Roger L. Barker SE
North Carolina State University
College of Textiles
2401 Research Drive, Box 8301
Raleigh, NC 27695-8301
Principal: Anthony Shawn Deaton

Daniel Buford L
Bryan Fire Department
21422 Briar Oak Drive
Humble, TX 77338
Texas State Association of Fire Fighters
Principal: Jim Reidy

Eric R. Buzard M
Mine Safety Appliances Company
1100 Cranberry Woods Drive
Cranberry Township, PA 16066-5208

Thomas A. Clark L
Minnesota Professional Fire Fighters
City of Minneapolis Fire Department
10015 Tyler Street NE
Blaine, MN 55434-2602
International Association of Fire Fighters
Principal: Earl Hayden

Nicholas J. Curtis SE
8319 Verbena Lane
Liberty Township, OH 45044-8330
Principal: Michael F. McKenna

Tyler J. Dennison IM
L.N. Curtis And Sons
5773 W. Evening View Drive
Herriman, UT 84096
Principal: Paul F. Curtis

William Matthew Ernst M
E.D. Bullard Company
1898 Safety Way
Cynthiana, KY 41031
Principal: David P. Fanning

Christopher George Eysser U
New York City Fire Department
97 Candy Lane
Syosset, NY 11791
Fire Department City of New York
Principal: Patrick J. Woods
Richard O. Granger, Jr.  U
Charlotte Fire Department
500 Dalton Avenue
Charlotte, NC 28206-3031
Principal: Damian L. Owens

Alysha L. Gray  M
Lion Group, Inc.
7200 Poe Avenue
Dayton, OH 45414
Principal: Karen E. Lehtonen

Robert Green  E
USDOD Naval Base Guam
PO Box 7897
Tamuning, 96931 Guam
International Association of Fire Chiefs
Principal: Gene Necklaus

Benjamin Hanna  RT
Intertek
Engineer
3933 US Route 11
Cortland, NY 13045
Intertek Testing Services
Principal: Jason L. Allen

Todd Herring  M
Fire-Dex
780 S. Progress Drive
Medina, OH 44256
Principal: John M. Karban

Tricia L. Hock  RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Principal: William A. Fithian

Rickey Johnson, Jr.  C
Addison Fire Department
Gear Cleaning Solutions, LLC
5116 Crystal Lake Avenue
Krum, TX 76249
Principal: Tim W. Tomlinson

Amanda H. Newsom  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Principal: Steven D. Corrado

Brett O’Mara  C
US Marine Corps
13520 East 34th Place
Yuma, AZ 85367
Principal: George E. Berger

Andrew R. Oliver  IM
Gear Wash LLC
657 South 72nd Street
Milwaukee, WI 53214
Principal: Jonathan Fesik

John F. Rihn  M
Globe Manufacturing/Mine Safety Appliances Company
1100 Cranberry Woods Drive
Cranberry Township, PA 16066-5208
Principal: Patricia A. Freeman

Marni L. Schmid  U
Fortunes Collide Marketing LLC
7226 Quackenbush
Dexter, MI 48130
Fire Industry Education Resource Organization
Principal: Robert D. Tutterow, Jr.

Kimberly Schoppa  U
Fairfax County Fire And Rescue
5903 Amelia Street
Springfield, VA 22150
Principal: Kim Klaren

Daniel Silvestri  IM
911 Safety Equipment LLC
95 Forrest Avenue, Suite 200
Norristown, PA 19401
Verified Independent Services Providers Association
Principal: Steve L. Lakey

Douglas Sloan  M
Honeywell First Responder Products
36-34 Douglas Road
Douglaston, NY 11363-1341
Principal: James A. Walter

Grace G. Stull  M
International Personnel Protection, Inc.
PO Box 92493
Austin, TX  78709-2493
Principal: Jeffrey O. Stull

Jay L. Tarley  E
National Institute for Occupational Safety & Health
3 Troy Lane
Fairmont, WV 26554-1463
Principal: William E. Haskell, III
Scope
This committee shall have primary responsibility for documents on protective ensembles, except respiratory protection, that provides head, limb, hand, foot, torso, and interface protection for fire fighters and other emergency services responders during incidents involving structural fire fighting operations or proximity fire fighting operations.

Structural fire fighting operations include the activities of rescue, fire suppression, and property conservation during incidents involving fires in buildings, enclosed structures, vehicles, marine vessels, or like properties.

Proximity fire fighting operations include the activities of rescue, fire suppression, and property conservation during incidents involving commercial and military aircraft fires, bulk flammable gas fires, bulk flammable and combustible liquids fires, combustible metal fires, exotic fuel fires, and other such fires that produce very high levels of radiant heat as well as convective and conductive heat.

Additionally, this committee shall have primary responsibility for documents on the selection, care, and maintenance of structural and proximity fire fighting protective ensembles by fire and emergency services organizations and personnel.

Responsibility
Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting (NFPA 1971)
Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting (NFPA 1851)

Tactical and Technical Operations Respiratory Protection Equipment

Chair
Brian Montgomery E
US Department of Justice
National Institute of Justice
810 7th Street NW
Washington, DC 20531

Secretary
Steven H. Weinstein M
Honeywell Safety Products
3001 South Susan Street
Santa Ana, CA 92704-6434
<table>
<thead>
<tr>
<th>Name</th>
<th>Agency/Department</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Randy Sterett</td>
<td>OCSD Bomb Squad</td>
<td>1900 West Katella Avenue, Orange, CA 92867-3419</td>
</tr>
<tr>
<td>Jonathan V. Szalajda</td>
<td>National Institute for Occupational Safety &amp; Health</td>
<td>626 Cochrans Mill Road, Pittsburgh, PA 15236</td>
</tr>
<tr>
<td>Marco Tekelenburg</td>
<td>Mine Safety Appliance Company</td>
<td>1100 Cranberry Woods Drive, Cranberry Township, PA 16066-5208</td>
</tr>
<tr>
<td>D. Mark Bledsoe</td>
<td>US Federal Bureau of Investigations</td>
<td>2501 Investigation Parkway, Quantico, VA 22135</td>
</tr>
<tr>
<td>David M. Caretti</td>
<td>US Army Edgewood Chemical Biological Center</td>
<td>5183 Blackhawk Road, Building E5604, Aberdeen Proving Ground, MD 21010-5424</td>
</tr>
<tr>
<td>Robin B. Childs</td>
<td>US Department of Defense</td>
<td>30 Tech Parkway, Suite 301, Stafford, VA 22556</td>
</tr>
<tr>
<td>Bryan Cooke</td>
<td>Fairfax County Police Department</td>
<td>3911 Woodburn Road, Annandale, VA 22003</td>
</tr>
<tr>
<td>Denice Young Durrant</td>
<td>UL LLC</td>
<td>12 Laboratory Drive, Research Triangle Park, NC 27709-3995</td>
</tr>
<tr>
<td>David Hodson</td>
<td>DAH Consultant</td>
<td>8445 SW Elligsen Road, Wilsonville, OR 97070</td>
</tr>
<tr>
<td>John H. Morris</td>
<td>3M/Scott Safety</td>
<td>3384 Mill Grove Terrace, Dacula, GA 30019</td>
</tr>
<tr>
<td>Gregory W. Sackman</td>
<td>Seattle Police Department</td>
<td>610 5th Avenue, Seattle, WA 98124</td>
</tr>
<tr>
<td>Stephanie Marie Scharf</td>
<td>Naval Surface Warfare Center</td>
<td>110 Vernon Avenue, Panama City, FL 32407</td>
</tr>
<tr>
<td>Jarrett Seal</td>
<td>NBSCAB</td>
<td>411 North Franklin Street, Tampa, FL 33602</td>
</tr>
<tr>
<td>Jonathan V. Szalajda</td>
<td>National Institute for Occupational Safety &amp; Health</td>
<td>626 Cochrans Mill Road, Pittsburgh, PA 15236</td>
</tr>
<tr>
<td>Voting Alternate</td>
<td>Jason L. Allen</td>
<td>Intertek Testing Services, Cortland, NY 13045-9715</td>
</tr>
<tr>
<td>Alternate</td>
<td>Marco Tekelenburg</td>
<td>Mine Safety Appliance Company, Cranberry Township, PA 16066-5208</td>
</tr>
<tr>
<td>Alternate</td>
<td>D. Mark Bledsoe</td>
<td>US Federal Bureau of Investigations, Quantico, VA 22135</td>
</tr>
<tr>
<td>Alternate</td>
<td>David M. Caretti</td>
<td>US Army Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD 21010-5424</td>
</tr>
<tr>
<td>Alternate</td>
<td>Robin B. Childs</td>
<td>US Department of Defense, Stafford, VA 22556</td>
</tr>
<tr>
<td>Principal: Brian J. Clifford</td>
<td></td>
<td>Intertek Testing Services, Cortland, NY 13045-9715</td>
</tr>
<tr>
<td>Principal: Daniel J. Barker</td>
<td></td>
<td>Mine Safety Appliance Company, Cranberry Township, PA 16066-5208</td>
</tr>
<tr>
<td>Principal: Brian J. Clifford</td>
<td></td>
<td>US Federal Bureau of Investigations, Quantico, VA 22135</td>
</tr>
<tr>
<td>Principal: Daniel J. Barker</td>
<td></td>
<td>US Army Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD 21010-5424</td>
</tr>
<tr>
<td>Principal: Beth C. Lancaster</td>
<td></td>
<td>US Department of Defense, Stafford, VA 22556</td>
</tr>
</tbody>
</table>
Scope
This Committee shall have primary responsibility for documents on respiratory protection equipment and selection, care and maintenance of respiratory protection equipment for non-fire fighting emergency services operations including, but not limited to, tactical law enforcement, confined space, and hazardous materials operations, during incidents involving hazardous or oxygen-deficient atmospheres. This committee does not cover respiratory protection equipment for firefighting operations addressed by the Technical Committee on Respiratory Protection Equipment.

Responsibility
Standard on Combination Unit Respirator Systems for Tactical and Technical Operations (NFPA 1987)
David P. Fanning  M
E. D. Bullard Company
1898 Safety Way
Cynthiana, KY 41031-9303
Alternate: William Matthew Ernst

William E. Haskell, III  E
National Institute for Occupational Safety & Health
National Personal Protective Technology Laboratory
8 Ivanhoe Lane
Andover, MA 01810
National Institute for Occupational Safety & Health

Tricia L. Hock  RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Alternate: Dean D. Moran

R. J. Johnson  E
US Department of the Interior
Bureau of Land Management
3833 South Development Avenue
Boise, ID 83705

Benjamin Mauti  M
Globe Manufacturing/Mine Safety Appliances Company
1100 Cranberry Woods Drive
Cranberry Twp, PA 16066-5208
Alternate: John F. Rihn

David A. Moore, Jr.  E
Glendale Fire Department
30 Village Square
Glendale, OH 45246

Anthony Petrilli  RT
US Department of Agriculture
Forest Service
Technology & Development Center
5785 West Broadway
Missoula, MT 59808
USDA Forest Service
Technology Development
Alternate: Dennis K. Davis

Michael Salvato  M
Stedfast USA
492 Granger Drive
Bear, DE 19701

Brian P. Shiels  M
PBI Performance Products, Inc.
9800-D Southern Pine Boulevard
Charlotte, NC 28273-5522
Alternate: Debra G. Robinson

Joel E. Sipe  SE
Exponent, Inc.
2720 Harrison Street
Oakland, CA 94612

Rick L. Swan  L
IAFF Local 2881/CDF Fire Fighters
915 Jefferson Street
Alexandria, VA 22314
International Association of Fire Fighters
Alternate: Joel Fassbinder

David L. Teter  E
CAL FIRE
PO Box 944246
Sacramento, CA 92246
Alternate: Curtis Brown

Richard Weise  U
Los Angeles County Fire Department
19175 Vista De Montanas
Murrieta, CA 92562-9105
Southern Area Fire Equipment Research

Gary C. Wood  C
North Carolina Division of Forest Resources
Griffith’s Forestry Center
2411 Old US 70 West
Clayton, NC 27520

Curtis Brown  E
CAL Fire
P.O. Box 944246
Sacramento, CA 94244
Principal: David L. Teter

Dennis K. Davis  RT
USDA Forest Service
Technology & Development Center
5785 Highway 10 West
Missoula, MT 59808
USDA Forest Service
Technology Development
Principal: Anthony Petrilli

William Matthew Ernst  M
E.D. Bullard Company
1898 Safety Way
Cynthiana, KY 41031
Principal: David P. Fanning
Scope

This Committee shall have primary responsibility for documents on protective clothing and protective equipment, except respiratory protective equipment, that provides hand, foot, torso, limb and head protection, as well as interface protection for fire fighters or other emergency services responders during incidents involving wildland fire fighting operations. These operations include the activities of fire suppression and property conservation in forest, brush, grass, ground cover, and other such vegetation that is not within structures but that is involved in fire.

Additionally, this Committee shall have primary responsibility for documents on the selection, care, and maintenance of wildland fire fighting protective clothing and protective equipment by fire and emergency services organizations and personnel.

Responsibility

Standard on Protective Clothing and Equipment for Wildland Fire Fighting (NFPA 1977)
Standard on Selection, Care, and Maintenance of Wildland Fire Fighting Protective Clothing and Equipment (NFPA 1877)

Fire Code

FCC-AAA Technical Committee
Staff Liaison Kristin Bigda

Chair

Kenneth E. Bush
Maryland State Fire Marshals Office
301 Bay Street, Lower Level
Easton, MD 21601-2721

Principal

Anthony C. Apfelbeck
Altamonte Springs Building/Fire Safety Division
225 Newburyport Avenue
Altamonte Springs, FL 32701

NFPA Architects, Engineers, & Building Officials Section

Carl F. Baldassarra
Wiss Janney Elstner Associates, Inc.
330 Pfingsten Road
Northbrook, IL 60062-2003
Alternate: Donald G. Goosman

H. “Butch” Browning, Jr.
Louisiana Office of State Fire Marshal
8181 Independence Boulevard
Baton Rouge, LA 70806-6413
International Association of Fire Chiefs
Alternate: Janet A. Washburn
Scott M. Bryant  U
Fire & Risk Alliance LLC
Managing Partner
7361 Calhoun Place
Suite 690
Rockville, MD 20855
Edison Electric Institute
Alternate: Joseph L. Navarra

Daniel Buuck  U
National Association of Home Builders (NAHB)
1201 15th Street, NW
Washington, DC 20005-2800
National Association of Home Builders
Alternate: Cesar Lujan

Shane M. Clary  M
Bay Alarm Company
5120 Commercial Circle
Concord, CA 94520-8522
Automatic Fire Alarm Association, Inc.
Alternate: Daniel P. Finnegan

Robert J. Davidson  SE
Davidson Code Concepts, LLC
311 Camperdown Court
Easley, SC 29642-7734
Alternate: Michael O’Brian

Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

F. Tom Fangmann  U
SunCoke Energy
1011 Warrenville Road, Suite 600
Lisle, IL 60532
NFPA Industrial Fire Protection Section

Sam W. Francis  U
American Wood Council
1 Dutton Farm Lane
West Grove, PA 19390
American Wood Council
Alternate: Dennis A. Richardson

Andrew Fukuda  L
Honolulu Fire Department
95-1049 Pahaku Street
Mililani, HI 96789-5547
International Association of Fire Fighters
Alternate: Ty Darby

Reinhard Hanselka  SE
aidi, Inc.
PO Box 9066
Panama City Beach, FL 32417
Alternate: Christa Myers

Sarina L. Hart  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: James K. Lathrop

Richard S. Kraus  U
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
American Petroleum Institute

Scott T. Laramee  I
AON Property Risk
425 Market Street, Suite 2800
San Francisco, CA 94105

Kelly T. Nicoello  RT
UL LLC
9713 Ben Hogan Lane
Fort Worth, TX 76244
UL LLC
Alternate: Bruce E. Johnson

Wade Palazini  SE
JENSEN HUGHES
117 Metro Center Boulevard, Suite 1002
Warwick, RI 02886
JENSEN HUGHES

James S. Peterkin  U
TLC Engineering
Senior Fire Protection Engineer
18 Kline Drive
Thornton, PA 19373
NFPA Health Care Section

John A. Sharry  U
Lawrence Livermore National Laboratory
PO Box 808, L-388
Livermore, CA 94551

Catherine L. Stashak  E
Office of the Illinois State Fire Marshal
James R. Thompson Center
100 West Randolph Street, 4-600
Chicago, IL 60601
Steven Taulbee  E
Las Vegas Fire Department
500 North Casino Center Boulevard
Las Vegas, NV 89101

Taulbee Code Consulting
11712 Wind Creek Court
Aledo, TX 76008

Fire Equipment Manufacturers’ Association
Alternate: Roy C. Kimball

Kenneth Earl Tyree  E
West Virginia State Fire Marshals Office
1207 Quarrier Street, 2nd Floor
Charleston, WV 25301

Wayne Waggoner  M
National Fire Sprinkler Association, Inc.
PO Box 9
Andersonville, TN 37705
National Fire Sprinkler Association
Alternate: Jeffrey M. Hugo

Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC

Voting Alternate
Brent L. Christopherson  E
Missoula Rural Fire District
2521 South Avenue West
Missoula, MT 59804
Western Fire Chiefs Association
Rural

John Lake  E
City of Gainesville
306 NE 6th Avenue, Building B
P.O. Box 490, Station 9
Gainesville, FL 32627-0490
NFPA Fire Service Section

Jennifer Zaworski  SE
JENSEN HUGHES
6305 Ivy Lane, Suite 220
Greenbelt, MD 20770
JENSEN HUGHES

Ty Darby  L
Tualatin Valley Fire & Rescue
Deputy Fire Marshal
16788 North West Arizona Drive
Beaverton, OR 97006
International Association of Fire Fighters
Principal: Andrew Fukuda

Daniel P. Finnegan  M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
Automatic Fire Alarm Association, Inc.
Principal: Shane M. Clary

Donald G. Goosman  SE
Wiss Janney Elstner Associates, Inc.
10 South Lasalle Street, Suite 2600
Chicago, IL 60603-1017
Principal: Carl F. Baldassarra

Jeffrey M. Hugo  M
National Fire Sprinkler Association, Inc.
1088 West Borton Road
Essexville, MI 48732-1541
National Fire Sprinkler Association
Principal: Wayne Waggoner

Bruce E. Johnson  RT
UL LLC
395 Kingston Drive
Ridge, NY 11961-2016
UL LLC
Principal: Kelly T. Nicolello

Roy C. Kimball  M
Brooks Equipment Company, Inc.
10926 David Taylor Drive, Suite 300
Charlotte, NC 28262
Fire Equipment Manufacturers' Association
Principal: J. L. (Jim) Tidwell

James K. Lathrop  SE
Koffel Associates, Inc.
81 Pennsylvania Avenue
Niantic, CT 06357
Principal: Sarina L. Hart
Scope
This Committee shall have primary responsibility for documents on a Fire Prevention Code that includes appropriate administrative provisions, to be used with the National Fire Codes for the installation, operation, and maintenance of buildings, structures, and premises for the purpose of providing safety to life and property from fire and explosion. This includes development of requirements for, and maintenance of, systems and equipment for fire control and extinguishment. Safety to life of occupants of buildings and structures is under the primary jurisdiction of the Committee on Safety to Life.

Responsibility
Fire Code (NFPA 1)

Fundamentals of Fire Control Within a Structure Utilizing Fire Dynamics
FCO-AAA Technical Committee
Staff Liaison Robert Fash

Chair
Joseph M. Jardin
Fire Department City of New York
16 Dexter Court
Hauppauge, NY 11788

Alternate: George Healy
Ian Bolton  U  District of North Vancouver Fire & Rescue Services  
900 St. Denis Ave  
North Vancouver, BC V7J 2G4 Canada  
Alternate: Michael Nixon

Cornelis Kees Both  RT  PRTC Fire Laboratory  
Bormstraat 24  
Antwerp, Tisselt, 2830 Belgium

John Brunacini  SE  Blue Card  
5830 N. 24th Street  
Phoenix, AZ 85016  
Alternate: Timm Schabbel

W. Edward Buchanan, Jr.  E  Hanover Fire EMS Department  
Hanover Courthouse  
13326 Hanover Courthouse Road  
PO Box 470  
Hanover, VA 23069

Rusty Dunham  L  Laramie County Fire District #2  
4302 Sullivan Street  
Cheyenne, WY 82009-5552  
National Volunteer Fire Council  
Alternate: Kenn Fontenot

Richard A. Dyer  E  Dyer Fire Consulting  
118 North Conistor,  
Suite B-283  
Liberty, MO 64068-1909  
International Association of Fire Chiefs  
Alternate: Jeffrey Alan Grote

Andrew D. Ellison  SE  Unified Investigations and Science  
46 Moynihan Road  
South Hamilton, MA 01982

Gerard Fontana  E  Boston Fire Department  
Chief of Operations  
115 Southampton Street  
Boston, MA 02118

Brad French  U  Dayton Fire Department  
4410 Hardwood Trail  
Dayton, OH 45424-5190

Gavin P. Horn  RT  University of Illinois Fire Service Institute  
11 Gerty Drive  
Champaign, IL 61820-7404

Stephen Kerber  RT  Underwriters Laboratories, Inc.  
6200 Old Dobbin Lane, Suite 150  
Columbia, MD 21045  
UL LLC  
Alternate: Daniel Madrzykowski

Kevin P. Kuntz  I  Verisk Analytics/Insurance Services Office, Inc.  
545 Washington Boulevard  
Jersey City, NJ 07310-1686  
Alternate: Xianxu (Sherri) Hu

Nicolas J. Ledin  C  Eau Claire Fire Department  
1903 Sloan Street  
Eau Claire, WI 54703  
Alternate: Brian Joseph Toonen

Peter J. McBride  E  Ottawa Fire Service  
1445 Carling Avenue  
Ottawa, ON K1Z 7L9 Canada  
Alternate: Bradley Bignucolo

Timothy R. Merinar  E  National Institute for Occupational Safety & Health  
1095 Willowdale Road  
Morgantown, WV 26505  
National Institute for Occupational Safety & Health

Ryan O'Donnell  SE  Whitehat Development, LLC  
68 Second Street, Suite 1  
Troy, NY 12180

John R. Schutt  U  Mesa Fire Medical Department  
2714 South Joplin  
Mesa, AZ 85209-2505  
Alternate: Sergio Romo

Jens Stiegel  E  Frankfurt Fire Department  
Feuerwehrstrasse 1  
Frankfurt Am Main  
He, 60435 Germany
Jason A. Sutula  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 20715-4427
JENSEN HUGHES
Alternate: James M. Lord

Devon J. Wells  SE
Hood River Fire & EMS
1785 Meyer Parkway
Hood River, OR 97031-1316
International Society of Fire Service Instructors

Richard White  SE
Justice Institute of British Columbia Fire & Safety
13500 256 Street
Maple Ridge, BC V4R 1C9 Canada
Alternate: James Tyler Johnson

Steven Edward White  E
Prince George’s County Fire Department (Retired)
14242 Ridenour Road
Smithsburg, MD 21783
Alternate: Jonathan W. Bender

Steve Young  I
Wolf Creek Fire Department/Travelers Insurance
626 Walter Street
Farmington, MO 63640-2720

Francesco Colella  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418

Sean DeCrane  L
Underwriters’ Laboratories
17209 Bradgate Avenue
Cleveland, OH 44111-4125
International Association of Fire Fighters

Richard L. Merrell  M
Fairfax County Fire & Rescue Department
Uniformed Aide to the Assistant Chief
15703 Beacon Court
Montclair, VA 22025
International Fire Service Training Association

Jonathan W. Bender  E
Prince George’s County Fire/EMS Department
2027 Whiteford Road
Whiteford, MD 21160
Principal: Steven Edward White

Bradley Bignuolo E
Ottawa Fire Services
29121 Danbury Way
North Gower, ON K0A2T0 Canada
Principal: Peter J. McBride

Kenn Fontenot  L
LSU Fire & Emergency Training
2525 Reno Drive
Abbeville, LA 70510-2639
National Volunteer Fire Council
Principal: Rusty Dunham

Jeffrey Alan Grote  E
Central Jackson County Fire Protection District
705 SW 36 Terrace
Blue Springs, MO 64015
International Association of Fire Chiefs
Principal: Richard A. Dyer

George Healy  E
Fire Department City of New York
27 St. Thomas Place
Malverne, NY 11565
Fire Department City of New York
Principal: Joseph M. Jardin

Xianxu (Sherri) Hu  I
Verisk Analytics/Insurance Services Office, Inc.
545 Washington Boulevard, 18-9
Jersey City, NJ 07310-1607
Principal: Kevin P. Kuntz

James Tyler Johnson  U
Justice Institute of British Columbia
20078 Fraser Highway, 406
Langley, BC V3A 0J2 Canada
Principal: Richard White

James M. Lord  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227
JENSEN HUGHES
Principal: Jason A. Sutula
Daniel Madrzykowski  RT
UL Firefighter Safety Research Institute
6200 Dobbin
Gaithersburg, MD 20882
UL LLC
Principal: Stephen Kerber

Michael Nixon  U
Strathcona County Emergency Services
38 49 Colwill Blvd.
Sherwood Park, AB T8A 6C3 Canada
Principal: Ian Bolton

Sergio Romo  U
Mesa Fire Department
21167 Creekside Drive
Queen Creek, AZ 85142
Principal: John R. Schutt

Timm Schabbel  SE
Clay Fire Territory
19101 Stone Ridge Drive
South Bend, IN 46637
Blue Card
Principal: John Brunacini

Brian Joseph Toonen  C
Eau Claire Fire Department
216 South Dewey Street
Eau Claire, WI 54701
Principal: Nicolas J. Ledin

Chair
David V. Haston  E
US Department of Agriculture
Forest Service
National Interagency Fire Center
3833 South Development Avenue
Boise, ID 83705-5354
Alternate: Dan W. McKenzie

Secretary
John W. McDonald  E
US General Services Administration
9001 Brickyard Road
Potomac, MD 20854
US General Services Administration
Alternate: Daniel Buckingham

Principal
Elden L. Alexander  E
US Department of the Interior
Bureau of Land Management
3833 South Development Avenue
Boise, ID 83705
National Wildfire Coordinating Group
Alternate: William H. Yohn

Walter C. Caldwell, Jr.  U
Charlotte Fire Department
500 Dalton Avenue
Charlotte, NC 28206
Alternate: Homer K. Robertson

Wesley D. Chestnut  M
Spartan Motors, Inc.
1541 Reynolds Road
Charlotte, MI 48813-2040
Alternate: J. Roger Lackore

Peter F. Darley  M
W. S. Darley & Company
325 Spring Lake Road
Itasca, IL 60143-2072
National Truck Equipment Association
Alternate: Jason Darley

Clayton W. Fenwick  U
Sugar Land Fire Department
PO Box 110
Sugar Land, TX 77487-0110
International Association of Fire Chiefs
Alternate: Stuart D. Insley

Michael Flores  U
Los Angeles Fire Department
7250 World Way West
Los Angeles, CA 90045

Scope
This Committee shall have primary responsibility for documents relating to techniques and methods used in firefighting based on accepted scientific principles and research in the field of fire dynamics.

Responsibility
Guide for Structural Fire Fighting (NFPA 1700)

Fire Department Apparatus
FDA-AAA Technical Committee
Staff Liaison Ken Holland
James R. Garver  M
Sutphen Corporation
4500 Sutphen Court
Hilliard, OH 43026-1224
Alternate: Clark A. Green

Philip Gerace  M
Task Force Tips
3701 Innovation Way
Valparaiso, IN 46383
Fire Apparatus Manufacturers Association
Alternate: Samuel T. Massa

Steven Craig Hudson  L
Pompano Beach Fire Rescue
700 North East 23rd Avenue
Pompano Beach, FL 33062
International Association of Fire Fighters
Alternate: Tony William Kelley

James J. Juneau  SE
Juneau, Boll, Stacy, & Ucherek, PLLC
15301 Spectrum Drive, Suite 300
Addison, TX 75001

James L. Kelker  RT
Mistras Group Inc.
600 Kaiser Drive
Heath, OH 43056
Alternate: Wayne Travis Fister

Kevin P. Kuntz  I
Verisk Analytics/Insurance Services Office, Inc.
545 Washington Boulevard
Jersey City, NJ 07310-1686

Thomas H. McCullough, II  I
Glatfelter Claims Management, Inc.
183 Leader Heights Road
York, PA 17405
Volunteer Firemen's Insurance Services, Inc.
Alternate: William F. Jenaway

Tom Mettler  M
Waterous Company
125 Hardman Avenue South
South St. Paul, MN 55075-1191
Alternate: Mark Haider

Michael R. Moore  M
Pierce Manufacturing, Inc.
2600 American Drive
PO Box 2017
Appleton, WI 54912-2017

Daniel Munn  SE
Michigan Department of Natural Resources
Forest Fire Experiment Station
1337 East Robinson Lake Road
P.O. Box 68
Roscommon, MI 48653
National Association of State Foresters

William C. Peters  SE
WC Peters Fire Apparatus Consulting Services, LLC
552 Victory Place
River Vale, NJ 07675

Gary R. Pope  U
John H. Enders Fire Company, Inc. & Rescue Squad
9 South Buckmarsh Street
Berryville, VA 22611
Alternate: Robert L. Upchurch

Edward C. Rice, Jr.  U
District of Columbia Fire Department
2332 Golden Chapel Road
Odenton, MD 21113

James A. Salmi  M
REV/E-One, Inc.
1861 Charter Lane
Lancaster, PA 17601
Alternate: John D. Brady

Jason Shivers  U
Forsyth County Fire Department
3520 Settingdown Road
Cumming, GA 30028-8823

Thomas A. Stalnaker  U
Goshen Fire Company
1560 Vassar Court
West Chester, PA 19380-5752

Richard Tull  M
IDEX Corp/Hale Products Inc.
607 NW 27th Avenue
Ocala, FL 34475-5623
Alternate: Jeff Vanmeter

Stephen Wilde  IM
Certified Fleet Services, Inc.
560 North Michigan Street
Elmhurst, IL 60126
EVT Certification Commission, Inc.
Alternate: Michael L. Thorn
Voting Alternate
Kenneth Desmond U
21 Aspen Lane
Bath, ME 04530-2200
National Volunteer Fire Council

James E. Johannessen RT
UL LLC
141 Northridge Avenue
Landisville, PA 17538-1914
UL LLC

Alternate
John D. Brady M
REV/KME Fire
One Industrial Complex
Nesquehoning, PA 18240
Principal: James A. Salmi

Daniel Buckingham E
US General Services Administration
1800 F Street, NW
Washington, DC 20405-0001
US General Services Administration
Principal: John W. McDonald

Wayne Travis Fister RT
National Testing/Mistras Group
3550 SE 48th Lane
Ocala, FL 34480
Principal: James L. Kelker

Clark A. Green M
Sutphen Corporation
6450 Eiterman Road
Dublin, OH 43016-8711
Principal: James R. Garver

Mark Haider M
Waterous Company
125 Hardman Avenue South
South St. Paul, MN 55075-1191
Principal: Tom Mettler

Stuart D. Insley U
Arlington County VA Fire Department
2100 Clarendon Blvd., Suite 400
Arlington, VA 22201-5445
International Association of Fire Chiefs
Principal: Clayton W. Fenwick

William F. Jenaway I
Volunteer Firemen’s Insurance Services, Inc.
102 Hunters Run Road
King of Prussia, PA 19406
Principal: Thomas H. McCullough, II

Tony William Kelley L
Springfield Missouri Fire Department
1354 West Berkshire Avenue
Nixa, MO 65714
International Association of Fire Fighters
Principal: Steven Craig Hudson

J. Roger Lackore M
Smeal Fire Apparatus/Spartan
1827 Hobbs Drive
Delavan, WI 53115
Principal: Wesley D. Chestnut

Samuel T. Massa M
HiViz LED Lighting
96-F Fletcher Commercial Drive
Fletcher, NC 28732
Fire Apparatus Manufacturers Association
Principal: Philip Gerace

Dan W. McKenzie RT
US Department of Agriculture
Forest Service
San Dimas Technology & Development Center
750 Live Oak Drive
El Cajon, CA 92020-5634
Principal: David V. Haston

Homer K. Robertson U
Fort Worth Fire Department
2920 West Bolt Street
Fort Worth, TX 76110
Charlotte Fire Department
Principal: Walter C. Caldwell, Jr.

Michael L. Thorn IM
Oregon Apparatus Repair, Inc.
PO Box 42010
Eugene, OR 97404
EVT Certification Commission, Inc.
Principal: Stephen Wilde

Robert L. Upchurch U
Fairfax County Fire & Rescue Department
9500 Debra Spradlin Court
Burke, VA 22015
Principal: Gary R. Pope
Jeff Vanmeter    M
IDEX Corp/Hale Products
607 NW 27th Avenue
Ocala, FL 34475
Principal: Richard Tull

William H. Yohn    E
US Department of the Interior
National Park Service
3833 South Development Avenue
Boise, ID 83705
National Wildfire Coordinating Group
Principal: Elden L. Alexander

Member Emeritus
Howard L. McMillen    SE
7013 Allen Place Drive
Fort Worth, TX 76116-9301

Staff Liaison
Ken Holland
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the design and performance of fire apparatus for use by the fire
service.

Responsibility
Standard for Automotive Fire Apparatus (NFPA 1901)
Standard for Fire Apparatus Refurbishing (NFPA 1912)
Standard for the Inspection, Maintenance, Testing, and Retirement of In-
service Emergency Vehicles (NFPA 1911)
Standard for Wildland Fire Apparatus (NFPA 1906)

Fire Department Ground Ladders

FDG-AAA Technical Committee
Staff Liaison Robert Fash

Chair
Christina Spoons    U
Westmont Fire Department
West Dundee Fire Department
1588 Manchester
Hoffman Estates, IL 60169

Principal
William R. Cole    M
William Scott Equipment Company
116 Ore Street
Folsom, CA 95630

Samuel C. Cramer    M
Aluminum Ladder Company
1430 West Darlington Street Ext
PO Box 5329
Florence, SC 29502
Alternate: Shawn Cramer Mizell

Glenn Franzoi    SE
GF Safety LLC
City Of Ocean City
115 12th Street
Ocean City, NJ 08226

James E. Glatts    RT
FireOne
PO Box 1040
Drexel Hill, PA 19026

Stephen Jackson    IM
Waterway Hudson Valley
PO Box 92
Hyde Park, NY 12538
Alternate: Jim Ford

James E. Johannessen    RT
UL LLC
141 Northridge Avenue
Landisville, PA 17538-1914
UL LLC

Kevin R. Lewis    U
Cobb County Fire & Emergency Services
3801 Heartleaf Drive NW
Acworth, GA 30101
Alternate: Kevin Gross

William McCarthy    M
Practical Fire Equipment LLC
4106 Wilder Rd., Suite 242
Bay City, MI 48706

Jeremy E. Morgan    U
City of Spartanburg Fire & Rescue
151 South Spring Street
Spartanburg, SC 29349

Scott Patton    M
Wing Enterprises
1198 North Spring Creek Place
Springville, UT 84663
A. K. Rosenhan  SE
Mississippi State University
Drawer KJ
Mississippi State, MS 39762-5849

Stephen A. Speer  RT
Fire Service Safety Testing
270 Huffer Road
Hilton, NY 14468

Jacob Waldschmidt  U
City of Kenosha Fire Department
8201 61st Street
Kenosha, WI 53142-7249

Gary L. Weiss  E
Germantown Fire Department
N. 115 W. 18752 Edison Drive
Germantown, WI 53022

Voting Alternate
Peter F. Kertzie  U
Buffalo Fire Department
32 Via Pinto Drive
Williamsville, NY 14221

Randy T. Vandersee  M
Duo-Safety Ladder Corporation
PO Box 497
Oshkosh, WI 54903

Alternate
Jim Ford  IM
Waterway North Jersey
675 20 Raitan Road
Clark, NJ 07066
Principal: Stephen Jackson

Kevin Gross  U
Cobb County Fire Department
413 Mill Stream Way
Woodstock, GA 30188
Principal: Kevin R. Lewis

Shawn Cramer Mizell  M
Alco-Lite Ladders
1430 West Darlington Street Ext
PO Box 6229
Florence, SC 29502
Principal: Samuel C. Cramer

Staff Liaison
Robert Fash
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the design, inspection, testing, and use of ground ladders for the fire
service.

Responsibility
Standard for Manufacturer's Design of Fire Department Ground Ladders
(NFPA 1931)
Standard on Use, Maintenance, and Service Testing of In-Service Fire
Department Ground Ladders (NFPA 1932)

Fire Department Rescue Tools
FDR-AAA Technical Committee
Staff Liaison Ken Holland

Chair
Glenn E. Mate  U
Guilford Fire Department, EMT-Local 4177
Fairfield Regional Fire School
584 Moose Hill Road
Monroe, CT 06468

Principal
Lewis R. Austin, III  U
City of Grandview Fire Department
7005 Highgrove Road
Grandview, MO 64030-3352

Michael B. Canon  M
IDEX Corporation
Hurst Jaws of Life Division
711 North Post Road
Shelby, NC 28150-4246
Alternate: Tammy Horne

Anthony R. Carli  E
Everett Fire Department
Chief
384 Broadway
Everett, MA 02149

Paul F. Curtis  IM
L.N. Curtis & Sons
President
1800 Peralta Street
Oakland, CA 94607
Alternate: Jeff Gates
Thomas W. Gaylord  
Township of Morris Fire Department  
Dwyer Lane  
PO Box 7603  
Covent Station, NJ 07961-7603

Patrick A. Moore  
SE  
RaceResQ, Inc.  
1 Lindsay Drive  
PO Box 18  
Beaver Falls, PA 15010-0018

Brian Giachino  
Cedar Rapids Fire Department  
1010 1st Street NW  
Cedar Rapids, IA 52405

Ronald Eugene Moore  
SE  
Prosper, Texas Fire Department  
3527 South Echo Trail  
Plano, TX 75023-8127

Dustin Green  
Citrus County Sheriffs Office  
PO Box 1514  
Inverness, FL 34450

Ken Nielsen  
M  
Paratech, Inc.  
1025 Lambrecht Road  
Frankfort, IL 60423-1648

Pete Gunnell  
Nassau County Fire Rescue  
8704 Harper Crossing Place  
Bryceville, FL 32009

Alan J. Painter  
M  
Task Force Tips, Inc.  
dba Amkus Rescue Systems  
3701 Innovation Way  
Valparaiso, IN 43683

Brad Havrilla  
Palm Beach County Fire Rescue  
405 Pike Road  
West Palm Beach, FL 33411

Alternate: Michael J. Ellis

Ken Nielsen  
M  
Paratech, Inc.  
1025 Lambrecht Road  
Frankfort, IL 60423-1648

Christopher P. James  
RT  
UL LLC  
12 Laboratory Drive  
PO Box 13995  
Research Triangle Park, NC 27709-3995

UL LLC  
Alternate: Michael E. Simler

Eric J. Rickenbach  
SE  
Pennsylvania State University  
PO Box 265  
Rehrersburg, PA 19550-0265

Erin J. Marquess  
M  
Holmatro, Inc.  
505 McCormick Drive  
Glen Burnie, MD 21061-3254

Alternate: Niall Dempsey

William Simmes  
E  
New York State Division Homeland Security  
134 Langley Hill Road  
Greenwich, NY 12834-3029

John Sweezy, Jr.  
M  
Matjack/Indianapolis Industrial Products Inc.  
2320 Duke Street  
Indianapolis, IN 46205-2240

John D. McCarthy  
M  
Power Hawk Technologies, Inc.  
300 Forge Way, Suite 2  
Rockaway, NJ 07866

Voting Alternate

Douglas Daniel Papirnik  
U  
Edmonton Fire Rescue Services  
9309 124 Ave Nw  
Edmonton, AB T5G 3C5 Canada

Michael Melchione  
U  
City Of Nashua Fire Rescue  
26 Stacey Circle  
Windham, NH 03087

Richard S. Michalo  
M  
American Rescue Technology  
2780 Culver Avenue  
Kettering, OH 45429
Alternate
Niall Dempsey  M
Holmatro Inc.
505 McCormick Drive
Glen Burnie, MD 21061
Principal: Eric D. Marquess

Michael J. Ellis  U
Palm Beach County Fire Rescue
405 Pike Road
West Palm Beach, FL 33411
Principal: Brad Havrilla

Jeff Gates  IM
L.N. Curtis & Sons
2164 South 2975 West
West Haven, UT 84401-6780
Principal: Paul F. Curtis

Tammy Horne  M
IDEX Corporation
Hurst Jaws of Life Division
711 North Post Road
Shelby, NC 28150-4246
Principal: Michael B. Canon

Michael E. Simler  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Michael B. Canon

Kyle Smith  M
Amkus Rescue Systems
4201 Montdale Drive
Valparaiso, IN 46383
Principal: Alan J. Painter

Staff Liaison
Ken Holland
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents related to the design, inspection, testing, and use of rescue tools for the fire services.

Responsibility
Standard for the Selection, Care, and Maintenance of Rescue Tools (NFPA 1937)
Standard on Powered Rescue Tools (NFPA 1936)

Fire Doors and Windows
FDW-AAA Technical Committee
Staff Liaison Kristin Bigda

Chair
Keith E. Pardoe  SE
Pardoe Consulting LLC
15191 Montanus Drive, Unit 135
Culpeper, VA 22701

Principal
Chad E. Beebe  U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering
Bruce G. Campbell  SE
JENSEN HUGHES
112 Rancho Bueno Drive
Georgetown, TX 78628-9523
JENSEN HUGHES
Alternate: David V. Tomecek

William Conner  SE
Bill Conner Associates LLC
637 North Marion Street
Oak Park, IL 60302
American Society of Healthcare Engineering
Richard L. Cravy  M
Ruskin Company
3900 Dr. Greaves Road
Grandview, MO 64030
Alternate: Kent Maune

David Dawdy  IM
Cornell Iron Works, Inc.
24 Elmwood Avenue
Mountaintop, PA 18707-2100
International Door Association
Alternate: Garry Stewart

Cheryl L. Domnitch  M
Won Door Corporation
2640 Meadow Glen Place
San Ramon, CA 94583-1834

Luc Durand  E
Saskatoon Fire Department
Prevention and Investigation Division
125 Idylwyld Drive South
Saskatoon, SK S7M 1L4 Canada
Alternate: Daisy R. Harington

Marty Gissel  M
Greenheck Fan
400 Ross Avenue
Schofield, WI 54476
Jerrold S. Gorrell  IM
Theatre Safety Programs
15514 East Bumblebee Lane
Fountain Hills, AZ 85268
US Institute for Theatre Technology, Inc.
Alternate: Daniel J. Culhane

Jeffrey E. Gould  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Michael F. Daly

Anne M. Guglielmo  I
Liberty Mutual Insurance
Account Engineer
27201 Bella Vista Parkway, Suite 210
Warrenville, IL 60555

Steven C. Hahn  M
Lawrence Roll-Up Doors, Inc.
2420-C1 Sand Creek Road, #181
Brentwood, CA 94513
Door & Access Systems Manufacturers Assn. International
Alternate: Joel Bonnell

Harold D. Hicks, Jr.  SE
Atlantic Code Consultants
4530 William Penn Highway, #4350
Murrysville, PA 15668-2002

Thomas R. Janicak  M
Ceco Door Products
801 Mark Lane
Hampshire, IL 60140
Steel Door Institute
Alternate: Kurt A. Roeper

William E. Koffel  M
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Glazing Industry Code Committee
Alternate: Thomas Zaremba

Keith Lippincott  E
University of Maryland
Service Building 812, Suite 0103
4716 Pontiac Street
College Park, MD 20742
Alternate: William F. Guffey

Vernon J. Patton  U
First Energy Corporation
5501 North State Route 2
Oak Harbor, OH 43449

James S. Peterkin  U
TLC Engineering
Senior Fire Protection Engineer
18 Kline Drive
Thornton, PA 19373
NFPA Health Care Section

Michael Puls  RT
Intertek
8431 Murphy Drive
Middleton, WI 53562
Intertek Testing Services
Alternate: Justin Scott Hendricks

Steven P. Reynolds  M
The Peelle Company Ltd.
195 Sandalwood Parkway West
Brampton, ON L7A 1J6 Canada
National Elevator Industry Inc.
Alternate: Kevin L. Brinkman

Ronald Rispoli  U
Entergy Corporation
2414 West 5th Street
Russellville, AR 72801-5541

Thomas M. Rubright  M
William S. Trimble Company, Inc.
2200 Atchley Street
Knoxville, TN 37920
Door and Hardware Institute
Alternate: Rodney Weaver

Steve Schreiber  M
Masonite
One Premdor Drive
Dickson, TN 37055-2774
Window & Door Manufacturers Association
Alternate: Steven Orlowski

Duane R. Smith  M
National Energy Management Institute Inc.
2818 East 200 North
Rushville, IN 46173
National Energy Management Institute

Robert W. Stubblefield  SE
Framatome
2600 W 7th St, Ste 1703
Fort Worth, TX 76107
Michael Tierney  M
Kellen Company
17 Faulkner Drive
Niantic, CT 06357
Builders Hardware Manufacturers Association
Alternate: John Woestman

Garrett S. Tom  U
International Fire Door Inspector Association
52 Laxalt Drive
Carson City, NV 89706
International Fire Door Inspector Association (IFDIA)
Alternate: Thomas Resciniti Demont

Yunyong Pock Utiskul  SE
Exponent, Inc.
17000 Science Drive, Suite 200
Bowie, MD 20715-4427

Luke C. Woods  RT
UL LLC
146 Nathaniel Drive
Whitinsville, MA 01588-1070
UL LLC
Alternate: Alfredo M. Ramirez

Anthony W. Yuen  E
Berkeley Fire Department
Fire Marshal
2100 MLK Jr. Way, 2nd floor
Berkeley, CA 94704

Voting Alternate

John Hamilton  SE
National Energy Management Institute
International Certification Board
Testing Adjusting & Balancing Bureau
7282 Newbury Court
Woodbury, MN 55125-2816

Alternate

Joel Bonnell  M
Raynor Garage Doors
1101 East River Road
Dixon, IL 61021
Door & Access Systems Manufacturers Assn. International
Principal: Steven C. Hahn

Kevin L. Brinkman  M
National Elevator Industry, Inc.
925 West Center Street
Eureka, IL 61530-9505
National Elevator Industry Inc.
Principal: Steven P. Reynolds

Daniel J. Culhane  IM
Wenger Corporation
4145 Garfield Avenue South
Minneapolis, MN 55409
US Institute for Theatre Technology, Inc.
Principal: Jerrold S. Gorrell

Michael F. Daly  I
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062
FM Global
Principal: Jeffrey E. Gould

Thomas Resciniti Demont  U
Technical Services Inc.
1009 Saddleclub Drive
McMurray, PA 15317
International Fire Door Inspector Association (IFDIA)
Principal: Garrett S. Tom

William F. Guffey  E
University of Maryland
Office of the Fire Marshal
3115 Chesapeake Building
College Park, MD 20742
Principal: Keith Lippincott

Daisy R. Harington  E
City Of Saskatoon Building Standards
222 3rd Avenue North
Saskatoon, SK S7K 0J5 Canada
Principal: Luc Durand

Justin Scott Hendricks  RT
Intertek
8431 Murphy Drive
Middleton, WI 53562
Intertek Testing Services
Principal: Michael Puls

Kent Maune  M
Ruskin Manufacturing
3900 Dr. Greaves Road
Grandview, MO 64030
Principal: Richard L. Cravy

Steven Orlowski  M
Windows & Door Manufactures Association (WDMA)
2025 M Street NW, Suite 800
Washington, DC 20005-2800
Window & Door Manufacturers Association
Principal: Steve Schreiber
Scope
This Committee shall have primary responsibility for documents on the installation and maintenance of fire doors, windows, shutters, and other equipment used to restrict the spread of fire, including arrangements for automatic operation in case of fire. This includes installation to protect buildings against external fire and to restrict the spread of fire within buildings. Vault and record room doors are covered by the Technical Committee on Record Protection.

Responsibility
Standard for Fire Doors and Other Opening Protectives (NFPA 80)
Standard for Smoke Door Assemblies and Other Opening Protectives (NFPA 105)

Fire Hose
FHS-AAA Technical Committee
Staff Liaison Jacqueline Wilmot

Chair
Andrew D. Ellison SE
Unified Investigations and Science
46 Moynihan Road
South Hamilton, MA 01982

Secretary
Jason Goodale U
Loveland Fire Rescue
3818 Martin Lane
Johnstown, CO 80534-7415

Principal
Michael S. Aubuchon, Sr. M
North American Fire Hose Corporation
PO Box 1968
Santa Maria, CA 93456-1968

Bill C. Betz U
Fairfax County Fire & Rescue Department
11206 Bluffs View
Spotsylvania, VA 22551-8935

Christopher B. Buzdinski E
City of Asheville Fire Department
PO Box 7148
Asheville, NC 28802
Alternate: Ronald Nathan Miller
Jonathan R. Cares  
Town of Londonderry Fire Rescue  
228 Windham Road  
Pelham, NH 03076-2250

Michael Cedrone  
FM Global  
185 Manville Hill Road  
Unit 306  
Cumberland, RI 02864  
FM Global

Jesse Edwards  
All-American Hose  
217 Titusville Road  
Union City, PA 16438  
Alternate: Ron Stanley

Brian Fink  
Fire Department City of New York  
2175 Walton Avenue  
Bronx, NY 10453-2444  
Fire Department City of New York  
Alternate: Gregg Burzine

James E. Glatts  
FireOne  
PO Box 1040  
Drexel Hill, PA 19026

Sean Gray  
Cobb County Fire And Emergency Services  
139 Lake Reserve Way  
Canton, GA 30115

Jeff Hebenstreit  
UL LLC  
484 Tamarach Drive  
Edwardsville, IL 62025-5246  
UL LLC

Stephen Jackson  
Waterway Hudson Valley  
PO Box 92  
Hyde Park, NY 12538  
Alternate: Jim Ford

Jayme L. Kahle  
Rincon Valley Fire District  
14550 East Sands Ranch Road  
Vail, AZ 85641-8862

Brian P. Kazmierzak  
Penn Township Fire Department  
19960 Jackson Road  
Mishawaka, IN 46544

Duane Leonhardt  
Mercedes Textiles Ltd.  
5838 Cyphiot  
St. Laurent, QC H4S 1Y5 Canada  
Fire Equipment Manufacturers' Association

Mark Allen Lighthill  
KFH Industries  
2926 Columbia Highway  
Dothan, AL 36302

Michael Mayer  
Task Force Tips  
3701 Innovation Way  
Valparaiso, IN 46383

David Quick  
Manchester Fire Department  
38 Summit Road  
Bedford, NH 03110-5659  
Alternate: Nick Keith Proulx

Marc T. Radecky  
LLCFireCatt  
3250 West Big Beaver Road  
Suite 544  
Troy, MI 48084-2909

Jason D. Riggenbach  
IDEX Corp/Akron Brass Company  
343 Venture Boulevard  
Wooster, OH 44691  
Alternate: Jeffrey L. Benson

John D. Schreiber  
Colorado Springs Fire Department  
375 Printers Parkway  
Colorado Springs, CO 80910-3191

John W. Stacey  
E  
25249 Coral Lane  
Glenwood, IA 51534  
International Association of Fire Chiefs

Tim Vanderlip  
Los Angeles County Fire Department  
3529 Radcliffe Road  
Thousand Oaks, CA 91360

David Walsh  
E  
Boston Fire Department  
217 Walnut Street  
Reading, MA 01867-3952  
Alternate: Douglas Menard
Scope
This Committee shall have primary responsibility for documents on the size and design of fire hose connections, and the performance, maintenance, and selection of all types of fire hose, couplings, nozzles, and accessory equipment.

Responsibility
- Standard for Fire Hose Appliances (NFPA 1965)
- Standard for Fire Hose Connections (NFPA 1963)
- Standard for Spray Nozzles (NFPA 1964)
- Standard for the Care, Use, Inspection, Service Testing, and Replacement of Fire Hose, Couplings, Nozzles, and Fire Hose Appliances (NFPA 1962)
- Standard on Fire Hose (NFPA 1961)

Fire Investigations
FIA-AAA Technical Committee
- Staff Liaison Michael T. Wixted

Chair
Charles R. Watson  SE
S-E-A, Ltd.
3305 Breckinridge Boulevard, Suite 126
Duluth, GA 30096

Secretary
Christopher B. Wood  SE
FireLink, LLC
1501 Main Street, Suite 17
Tewksbury, MA 01876

Principal
Vytenis Babrauskas  SE
Fire Science and Technology Inc.
926 Hayes Avenue
San Diego, CA 92103

Quentin A. Baker  SE
Baker Engineering & Risk Consultants, Inc.
3330 Oakwell Court, Suite 100
San Antonio, TX 78218-3024

Alternate: Craig Douglas Eastwood
Michael Beasley  U
London Fire Brigade
Fire Investigation Headquarters
Dowgate Fire Station
94-95 Upper Thames Street
London, EC4R 3UE United Kingdom

Steve Campolo  U
Leviton Manufacturing Company, Inc.
201 North Service Road
Melville, NY 11747-3138
National Electrical Manufacturers Association
Alternate: Christel K. Hunter

Wayne Chapdelaine  M
Fire Dynamics Analysts
103-287 Lacewood Drive, Suite 123
Halifax, NS B3M 3Y7 Canada
International Fire Service Training Association
Alternate: David M. Smith

Chris M. Connealy  E
Texas Department of Insurance
State Fire Marshal
PO Box 149221, Mail Code 112-FM
333 Guadalupe Street, Suite 1210
Austin, TX 78714-9221

Andrew T. Cox  E
US Bureau of Alcohol, Tobacco, Firearms & Explosives
1750 Elm Street, Suite 301
Manchester, NH 03104
Alternate: Michael R. Marquardt

Philip E. Crombie, Jr.  I
Travelers Insurance Company
90 Lambertton Road
Windsor, CT 06095-2126
Alternate: James H. Shanley, Jr.

Michael DiMascio  SE
Arup
60 State Street
Boston, MA 02109

Richard A. Dyer  E
Dyer Fire Consulting
118 North Conistor,
Suite B-283
Liberty, MO 64068-1909
International Association of Fire Chiefs
Alternate: Laura Joy Ridenour

John E. Fairclough  E
State of New York
Dept. of Homeland Security & Emergency Services
1220 Washington Avenue, Bldg 7A, State Campus
Albany, NY 12226
Alternate: Michael E. Knowlton

James M. Finneran  SE
ElectroTek Consultants, Inc.
18925 State Road 1
PO Box 106
Spencerville, IN 46788
Alternate: James V. Miller

Gregory E. Gorbett  U
Eastern Kentucky University
Fire & Safety Engineering Technology
125 Ashland Lab
521 Lancaster Avenue
Richmond, KY 40475-3131
Alternate: William D. Hicks

Daniel T. Gottuk  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES

Terry-Dawn Hewitt  C
McKenna Hewitt
820 S. Monaco Parkway, #185
Denver, CO 80224
Alternate: Wayne J. McKenna

Ronald L. Hopkins  U
TRACE Fire Protection & Safety Consultant, Ltd.
123 Redwood Drive
Richmond, KY 40475
NFPA Fire Service Section
Alternate: Michael J. Schulz

Thomas W. Horton, Jr.  I
South Carolina Farm Bureau Insurance Company
PO Box 2124
West Columbia, SC 29171
Alternate: Joel A. Moore

David J. Icove  U
The University of Tennessee
Dept. of Electrical Engineering & Computer Science
1520 Middle Drive
Knoxville, TN 37996-2250
Alternate: Michael W. Dalton
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Address</th>
<th>City, State, Zip</th>
<th>Company/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robin Jason</td>
<td>M</td>
<td>General Motors</td>
<td>13770 Crooked Creek Drive</td>
<td>South Lyon, MI 48178</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Society of Automotive Engineers</td>
<td></td>
<td>Alternate: Robert D. Banta</td>
</tr>
<tr>
<td>John J. Lentini</td>
<td>SE</td>
<td>Scientific Fire Analysis, LLC</td>
<td>88005 Overseas Highway, #10-134</td>
<td>Islamorada, FL 33036</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ASTM E30-Forensic Sciences</td>
<td></td>
<td>Alternate: Jeffery T. Morrill</td>
</tr>
<tr>
<td>Hal C. Lyson</td>
<td>C</td>
<td>Fire Cause Analysis</td>
<td>3566 Edgewood Village Loop</td>
<td>Bismarck, ND 58503</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: David S. Evinger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Daniel Madrzykowski</td>
<td>RT</td>
<td>UL Firefighter Safety Research Institute</td>
<td>6200 Dobbin</td>
<td>Gaithersburg, MD 20882</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Stephen Kerber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thomas Ost-Prisco</td>
<td>C</td>
<td>District Attorney's Office</td>
<td>201 West Market Street, Suite 4450</td>
<td>West Chester, PA 19380</td>
</tr>
<tr>
<td>Edward S. Paulk</td>
<td>E</td>
<td>1019 Burgamy Swamp Road</td>
<td>1019 Burgamy Swamp Road</td>
<td>Edward S. Paulk</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Association of State Fire Marshals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Richard J. Roby</td>
<td>SE</td>
<td>Combustion Science &amp; Engineering, Inc.</td>
<td>8940 Old Annapolis Road, Suite L</td>
<td>Columbia, MD 21045-2129</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Douglas Carpenter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark E. Sauls</td>
<td>E</td>
<td>Florida Division of State Fire Marshal (Retired)</td>
<td>P.O. Box 12271</td>
<td>Tallahassee, FL 32317</td>
</tr>
<tr>
<td></td>
<td></td>
<td>International Fire Marshals Association</td>
<td></td>
<td>Alternate: Willard F. Preston, III</td>
</tr>
<tr>
<td>Joseph J. Sesniai</td>
<td>U</td>
<td>Forensic Fire Consultants, Ltd.</td>
<td>244 East Courtney Lane</td>
<td>Joseph J. Sesniai</td>
</tr>
<tr>
<td></td>
<td></td>
<td>International Association of Arson Investigators, Inc.</td>
<td></td>
<td>Alternate: Rodney J. Peytoye</td>
</tr>
<tr>
<td>Thomas B. Sing</td>
<td>SE</td>
<td>Quest Fire Analysis</td>
<td>215 West Bandera Road, Suite 114-426</td>
<td>Boerne, TX 78006-2820</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Thomas M. Sing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stuart A. Sklar</td>
<td>C</td>
<td>Fabian, Sklar and King, P.C.</td>
<td>33450 West Twelve Mile Road</td>
<td>Farmington Hills, MI 48331</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Patrick A. King</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kathryn C. Smith</td>
<td>U</td>
<td>National Association Of Fire Investigators</td>
<td>857 Tallevarst Road</td>
<td>Sarasota, FL 34243-3257</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Association of Fire Investigators</td>
<td></td>
<td>Alternate: Brian Henry</td>
</tr>
<tr>
<td>Deborah Vennos</td>
<td>C</td>
<td>Robinson &amp; Cole, LLP</td>
<td>280 Trumbull Street</td>
<td>Hartford, CT 06107</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: John H. Kane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Russell M. Whitney</td>
<td>U</td>
<td>Salt Lake City Fire Department</td>
<td>445 South 300 East</td>
<td>Salt Lake City, UT 84111-3201</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Jeffrey D. Long</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert D. Banta</td>
<td>M</td>
<td>Banta Technical Services LLC</td>
<td>12730 Plumberk Road</td>
<td>Sterling Heights, MI 48312</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Society of Automotive Engineers</td>
<td></td>
<td>Principal: Robin Jason</td>
</tr>
<tr>
<td>Randall E. Bills</td>
<td>SE</td>
<td>SEA, Ltd.</td>
<td>7349 Worthington-Galena Road</td>
<td>Columbus, OH 43085</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Charles R. Watson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas Carpenter</td>
<td>SE</td>
<td>Combustion Science &amp; Engineering, Inc.</td>
<td>8940 Old Annapolis Road, Suite L</td>
<td>Columbia, MD 21045-2129</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Richard J. Roby</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Michael W. Dalton  U  University of Tennessee  
National Forensic Academy  
531 Hinkle Road  
Seymour, TN 37965  
Principal: David J. Icove

Craig Douglas Eastwood  SE  Baker Engineering And Risk Consultants  
3330 Oakwell Court, Suite 100  
San Antonio, TX 78218  
Principal: Quentin A. Baker

David S. Evinger  C  Grotefeld Hoffmann  
150 South Fifth Street, Suite 3650  
Minneapolis, MN 55402  
Principal: Hal C. Lyson

Brian Henry  U  Smith, Rolfs & Skavdahl  
1605 Main St Ste 1106  
Sarasota, FL 34236  
National Association of Fire Investigators  
Principal: Kathryn C. Smith

William D. Hicks  U  Eastern Kentucky University  
128 Cartier Drive  
Richmond, KY 40475  
Principal: Gregory E. Gorbett

Christel K. Hunter  M  Cerro Wire  
7500 West Lake Mead Blvd., 9-148  
Las Vegas, NV 89128  
National Electrical Manufacturers Association  
Principal: Steve Campolo

John H. Kane  C  Robinson & Cole LLP  
1055 Washington Boulevard  
Stamford, CT 06901  
Principal: Deborah Vennos

Stephen Kerber  RT  Underwriters Laboratories, Inc.  
6200 Old Dobbin Lane, Suite 150  
Columbia, MD 21045  
UL LLC  
Principal: Daniel Madrzykowski

Patrick A. King  C  Fabian, Sklar and King, P.C.  
33450 West Twelve Mile Road  
Farmington Hills, MI 48331  
Principal: Stuart A. Sklar

Michael E. Knowlton  E  State of New York  
Office of Fire Prevention & Control  
333 East Washington Street, Room 513  
Syracuse, NY 13202-1428  
Principal: John E. Fairclough

Jeffrey D. Long  U  Salt Lake City Fire Department  
5526 Compadre Court NE  
Albuquerque, NM 87111-1543  
Principal: Russell M. Whitney

Michael R. Marquardt  E  US Bureau of Alcohol, Tobacco, Firearms & Explosives  
38 West Fulton Street, Suite 200  
Grand Rapids, MI 49503  
Principal: Andrew T. Cox

Wayne J. McKenna  C  McKenna Hewitt  
820 S. Monaco Parkway, #185  
Denver, CO 80224  
Principal: Terry-Dawn Hewitt

James V. Miller  SE  ElectroTek Consultants, Inc.  
18925 State Road 1  
Spencerville, IN 46788  
Principal: James M. Finneran

Joel A. Moore  I  Texas Farm Bureau Insurance  
230 County Road 2437  
Mineola, TX 75773  
Principal: Thomas W. Horton, Jr.

Jeffery T. Morrill  SE  MorrFire Investigations LLC  
52 McKaskey Creek Road SE  
Cartersville, GA 30121  
ASTM E30-Forensic Sciences  
Principal: John J. Lentinii

Rodney J. Peytoe  U  Kubitz and Associates  
3740 Gaffney Drive  
Eagle River, WI 54521  
International Association of Arson Investigators, Inc.  
Principal: Joseph J. Sesniak
**Scope**
This Committee shall have primary responsibility for documents relating to techniques to be used in investigating fires, and equipment and facilities designed to assist or be used in developing or verifying data needed by fire investigators in the determination of the origin and development of hostile fires.

**Responsibility**
Guide for Fire and Explosion Investigations (NFPA 921)

**Fire Prevention Organization and Deployment**

**FID-AAA Technical Committee**
Staff Liaison Chelsea Rubadou

**Chair**
Ronald R. Farr  
Plainwell Fire Department  
1226 107th Avenue  
Otsego, MI 49078

**Principal**
Michael Bodnar  
JENSEN HUGHES  
Director  
106.5855 9th Street SE  
Calgary, AB T2H 1Z9 Canada

Lisa M. Cockerill  
Region of Peel  
10 Peel Centre Drive, Suite B, 6th Floor  
Brampton, ON L6T 4B9 Canada

Kwame Cooper  
Los Angeles City Fire Department  
1926 South Wellington Road  
Los Angeles, CA 90016-1823
Hugh H. Gibson, IV  
Verisk Analytics/Insurance Services Office, Inc.  
1000 Bishops Gate Boulevard, Suite 300  
Mt. Laurel, NJ 08054

Randall Hormann  
Campus Fire Safety Com LLC  
81 Mill Street, Suite 300  
Gahanna, OH 43230

David Jacobowitz  
2 Mary Street  
Whitesboro, NY 13492

National Volunteer Fire Council  
Alternate: Brian F. McQueen

Jim Jessop  
Toronto Fire Service  
Director  
4330 Dufferin Street  
Toronto, ON M3H 5R9 Canada

Canadian Association of Fire Chiefs

Aaron Johnson  
Rural/Metro Corporation  
Specialty Fire Division @ Sikorsky Aircraft  
285 SW Ridgecrest Drive  
Port St. Lucie, FL 34984

Martin M. King  
3317 South 113th Street  
West Allis, WI 53214-4736

Brett T. Lacey  
Colorado Springs Fire Department  
375 Printer Parkway  
Colorado Springs, CO 80910-3191

International Fire Service Training Association

Michael Larsen  
Amway Inc.  
7575 East Fulton Street  
Ada, MI 49355-0001  
Alternate: Patrick E. Landis

David D. Lynam  
Kitsap County Fire Marshal  
614 Division Street, MS 36  
Port Orchard, WA 98366

Washington State Association of Fire Marshals

Stephanie McKee  
Tualatin Valley Fire & Rescue  
Deputy Fire Marshal  
11945 South West 70th  
Tigard, OR 97223

International Association of Fire Fighters  
Alternate: Lori L. Moore-Merrell

Brian S. Meurer  
Louisville Fire Department  
1135 West Jefferson Street  
Louisville, KY 40203

Metropolitan Fire Chiefs-IAFC/NFPA

Randy P. Minaker  
Port Coquitlam Fire & Emergency Services  
1725 Broadway Street  
Port Coquitlam, BC V3C 2M9 Canada

James G. Munger  
QDOT Engineering, LLC  
280 W. Market Street  
York, PA 17401-2411  
Alternate: Rick Merck

Colleen Pennington  
Inspection Reports on Line  
1546 Valentine Court  
Canton, MI 48188-1793  
Alternate: Bernard H. Arends

Gene J. Pietzak  
T. J. Russo Consultants  
Fire Investigation & Analysis Services  
499 Jericho Turnpike, Suite 203  
Mineola, NY 11501

International Association of Arson Investigators, Inc.  
Alternate: Richard W. Jones, Jr.

Guy J. Santelli  
Kenosha Fire Department  
4810 60th Street  
Kenosha, WI 53144

Wisconsin State Fire Inspectors Association

A. Lynn Schofield  
Provo Fire & Rescue  
80 South 300 West  
Provo, UT 84601

NFPA Education Section

Arthur Shaw  
A. Shaw & Associates, LLC  
6336 Greenwood Road  
Petoskey, MI 49770-9537

National Association of Towns and Townships
Marcina J. Sunderhaus  L
Chandler Fire, Health & Medical Department
151 East Boston Street
PO Box 4008, MS801
Chandler, AZ 85244-4008
Arizona Fire Marshals Association

Anthony D. Valdez  U
South Metro Fire Rescue
9195 East Mineral Avenue
Centennial, CO 80112
Fire Marshal's Association of Colorado

Larry T. Willhite  U
Palm Beach County Fire Rescue
405 Pike Road
West Palm Beach, FL 33411
Alternate: Pamela C. Summers

Morgana Yahnke  E
Cosumnes Fire Department
Asst Fire Chief/Fire Marshal
10573 E. Stockton Boulevard
Elk Grove, CA 95624
California Fire Chiefs Association

E. Keith Chambers  U
Chesterfield County Fire & EMS
PO Box 40
Chesterfield, VA 23832

Michael W. Evans  E
Brighton Area Fire Department
615 West Grand River Avenue
Brighton, MI 48116-2322
International Association of Fire Chiefs

Harold Thompson  U
Oklahoma City Fire Department
2300 General Pershing Boulevard
Oklahoma City, OK 73107

John Verbeek  U
Hamilton Fire Service
55 King William Street
Hamilton, ON L8R 1A2 Canada
Urban Fire Safety Task Force

Alternate
Bernard H. Arends  M
Inspection Reports Online
197 Poplar Place, Unit 5
North Aurora, IL 60542
Principal: Colleen Pennington

Richard W. Jones, Jr.  SE
Forensic Investigations Group, LLC
82001 Highway 1129
Covington, LA 70435
International Association of Arson Investigators, Inc.
Principal: Gene J. Pietzak

Patrick E. Landis  M
Amway Corporation
7575 East Fulton Street
Ada, MI 49355-0001
Principal: Michael Larsen

Brian F. McQueen  L
Firemens Association of the State of New York
10 Bermuda Road
Whitesboro, NY 13492
National Volunteer Fire Council
Principal: David Jacobowitz

Rick Merck  SE
QDOT Engineering LLC
280 West Market Street
York, PA 17401-2411
Principal: James G. Munger

Lori L. Moore-Merrell  L
International Association of Fire Fighters
1750 New York Avenue, NW
Washington, DC 20006-5395
International Association of Fire Fighters
Principal: Stephanie McKee

Pamela C. Summers  U
Palm Beach County Fire Rescue
405 Pike Road
West Palm Beach, FL 33411
Principal: Larry T. Willhite
Staff Liaison
Chelsea Rubadou
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the organization, operation, deployment, and evaluation of code
enforcement, public fire and life safety education, plan review, and
fire investigation operations. They shall also have responsibility for
documents related to developing the process to conduct Community
Risk Assessments and Reduction Programs.

Responsibility
Guide for Training Fire Service Personnel to Conduct Community Risk
Reduction (NFPA 1452)
Standard on Community Risk Assessment and Community Risk Reduction
Plan Development (NFPA 1300)
Standard on Organization and Deployment of Fire Prevention Inspection and
Code Enforcement, Plan Review, Investigation, and Public Education
Operations (NFPA 1730)

Fire Protection for Nuclear Facilities

FIF-AAA Technical Committee
Staff Liaison Heath Dehn

Chair
William B. Till, Jr. SE
Bernie Till & Associates LLC
197 Till Hill Road
Orangeburg, SC 29115-8744
Alternate: Jason W. Butler

Principal
James Bouche M
F. E. Moran, Inc.
Special Hazard Systems
2265 Carlson Drive
Northbrook, IL 60062

National Fire Sprinkler Association

Seth S. Breitmaier I
American Nuclear Insurers
95 Glastonbury Boulevard
Suite 300
Glastonbury, CT 06033-4453
Alternate: Charles S. Logan

Craig P. Christenson E
US Department of Energy
Richland Operations Office
PO Box 450
MSIN: H6-60
Richland, WA 99352-0450
Alternate: James G. Bisker

David R. Estrela IM
Orr Protection Systems, Inc.
38 Blanchard Road
Grafton, MA 01519

Jack A. Gump SE
Consolidated Nuclear Security
260 Hill Top Drive
Lenoir City, TN 37772
Alternate: Timmy Dee

Neal T. Hara U
Battelle-Pacific Northwest National Laboratory
PO Box 999, MSIN J2-38
Richland, WA 99352
Alternate: James R. Streit

Daniel J. Hubert M
Amerex/Janus Fire Systems
1102 Rupcich Drive
Millennium Park
Crown Point, IN 46307-7542
Alternate: Parker Miracle

Eric R. Johnson U
Savannah River Nuclear Solutions, LLC
Savannah River Site
Bldg. 722-5A, Room 108
Aiken, SC 29808
Alternate: William V. F. Cosey

Steven W. Joseph M
Honeywell/Xtralis, Inc.
11467 SW Foothill Drive
Portland, OR 97225-5313

Robert Kalantari SE
Engineering Planning & Management, Inc. (EPM)
959 Concord Street
Framingham, MA 01701
Alternate: Paul R. Ouellette

Elizabeth A. Kleinsorg SE
JENSEN HUGHES
2001 North Main Street, Suite 510
Walnut Creek, CA 94596-7239
JENSEN HUGHES
Alternate: Andrew R. Ratchford

Neal W. Krantz, Sr. M
Krantz Systems & Associates, LLC
30126 Bretton
Livonia, MI 48152
Automatic Fire Alarm Association, Inc.
Christopher A. Ksobiech  
We Energies  
231 West Michigan, P378  
Milwaukee, WI 53203

John D. Lattner  
Southern Nuclear Company  
40 Inverness Center Parkway  
Birmingham, AL 35201

Charles J. March  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue  
Washington, DC 20004

Cleveland B. Skinker  
Bechtel Infrastructure and Power Corporation  
12011 Sunset Hills Road  
Reston, VA 20190  
Alternate: David M. Nieman

Wayne R. Sohlman  
Nuclear Electric Insurance Ltd.  
1201 Market Street, Suite 1100  
Wilmington, DE 19801  
Alternate: Thomas K. Furlong

Donald Struck  
Siemens Fire Safety  
8 Fernwood Road  
Florham Park, NJ 07932-1906  
National Electrical Manufacturers Association  
Alternate: Daniel P. Finnegan

William M. Sullivan  
Contingency Management Associates, Inc.  
49 Wawela Park Road  
Webster, MA 01570

Carl N. Sweely  
Framatome  
117 S. Summit Avenue  
Charlotte, NC 28208

Gabriel Taylor  
US Nuclear Regulatory Commission  
2704 Lindenwood Drive  
Olney, MD 20832  
US Nuclear Regulatory Commission  
Alternate: David W. Stroup

Jeffrey S. Tubbs  
Arup  
60 State Street  
Boston, MA 02109

Ronald W. Woodfin  
TetraTek, Inc./AES Corporation  
PO Box 1094  
Brighton, CO 80601  
Alternate: David M. Hope

Michael Fletcher  
Ameren Corporation  
912 Hickory Hill Drive  
Columbia, MO 65203  
Nuclear Energy Institute

James G. Bisker  
US Department of Energy  
Nuclear Facility Safety Programs, HS-32  
1000 Independence Avenue, SW  
Washington, DC 20585-1290  
Principal: Craig P. Christenson

Jason W. Butler  
Bernie Till and Associates LLC  
Fire Protection Engineer  
2520 Beaver Creek Lane  
Aiken, SC 29803  
Principal: William B. Till, Jr.

William V. F. Cosey  
Savannah River Nuclear Solutions, LLC  
118 Beuregard Lane  
Aiken, SC 29803  
Principal: Eric R. Johnson

Timmy Dee  
Consolidated Nuclear Security Y-12, LLC  
540 Annandale Road  
Knoxville, TN 37934  
Principal: Jack A. Gump

Daniel P. Finnegan  
Siemens Industry, Inc.  
Building Technologies Division  
Fire & Security  
2953 Exeter Court  
West Dundee, IL 60118-1724  
National Electrical Manufacturers Association  
Principal: Donald Struck

Thomas K. Furlong  
Nuclear Service Organization  
1201 North Market Street, Suite 1100  
Wilmington, DE 19801  
Principal: Wayne R. Sohlman
These are documents on the safeguarding of life and property from fires in which radiation or other effects of nuclear energy might be a factor.

Responsibility
- Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process (NFPA 806)
- Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants (NFPA 805)
- Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants (NFPA 804)
- Standard for Fire Protection for Facilities Handling Radioactive Materials (NFPA 801)

Fire Pumps

FIM-AAA Technical Committee
Staff Liaison: Janna E. Shapiro

Chair
Milosh T. Puchovsky SE
Worcester Polytechnic Institute
Department of Fire Protection Engineering
100 Institute Road
Worcester, MA 01609
Alternate: Kenneth E. Isman
Secretary

R. T. Leicht E
State of Delaware
Office of State Fire Marshal
4 Drummond Drive
Wilmington, DE 19808

International Fire Marshals Association
Alternate: Michael R. Moran

Principal

Michael E. Aaron SE
Wiss Janney Elstner Associates, Inc.
10 South Lasalle Street, Suite 2600
Chicago, IL 60603

Timothy Ballengee M
Peerless Pump Company
2500 Regency Parkway
Cary, NC 27518

James A. Beals SE
Jacobs Engineering
1100 North Glebe Road, Suite 500
Arlington, VA 22201-5785
Alternate: Shawn C. Yates

Marinus Both IM
APi Group Inc.
K&M Fire Protection Services/WSFP
15 Gately Drive
Woburn, MA 01801
Alternate: Michael Koska

Pat D. Brock SE
Oklahoma State University
Fire Protection & Safety Technology
1424 West Liberty Avenue
Stillwater, OK 74075
Alternate: Floyd Luinstra

Brian Buscher M
AC Fire Pump Systems
8200 North Austin Avenue
Morton Grove, IL 60053-3205
Alternate: Todd Joseph Weir

John D. Campbell SE
Global Fire Protection Group, LLC
732 Spring Crest Court
Fenton, MO 63026-3920
Alternate: Tom de Nooij

Stephen A. Clark, Jr. I
Allianz
Risk Consulting, LLC
97 Lighthouse Lane
Moneta, VA 24121
Alternate: Andrew C. Higgins

Bradford T. Cronin E
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527

Mohammad Dadgardoust SE
LRI Engineering Inc.
170 University Avenue, 3rd Floor-Box 1
Toronto, ON M5H 3B3 Canada

Mike Dawson M
Cummins Sales and Service
875 Lawrence Drive
De Pere, WI 54115

Alan A. Dorini IM
Gulfstream Pump & Equipment, Inc.
PO Box 14543
Fort Lauderdale, FL 33302
Alternate: Marvin F. Yoder, Jr.

Byron E. Ellis U
Entergy Corporation
5564 Essen Lane, Mail Code L-ESSN-2M
Baton Rouge, LA 70809

Edison Electric Institute
Alternate: Roger Meuer

Christina F. Francis M
The Procter & Gamble Company
2415 Moores Mill Road, Suite 265-170
Auburn, AL 36830

David B. Fuller I
FM Approvals
743 Reynolds Road
West Glocester, RI 02814

FM Global
Alternate: Michael J. Spaziani

Bill M. Harvey IM
Harvey & Associates, Inc.
PO Box 818
Fountain Inn, SC 29644
American Fire Sprinkler Association
Stephen M. Jaskolka  
The DuPont Company, Inc. 
974 Centre Road 
PO Box 2915 
Wilmington, DE 19805 
NFPA Industrial Fire Protection Section 
Alternate: Richard A. Holub

Hatem Ezzat Kheir  
Kheir Group 
24B Anwer El Mofty Street 
Nasr City, Cairo, Egypt 
Alternate: Mohamed Ezzat Kheir

John R. Kovacik  
UL LLC 
333 Pfingsten Road 
Northbrook, IL 60062-2096 
UL LLC 
Alternate: Kerry M. Bell

Jennifer A. McGrath  
Pentair 
800 Airport Road 
North Aurora, IL 60542 
Alternate: Leroy Franklin

James S. Nasby  
Columbia Engineering 
8210 Karlov Avenue 
Skokie, IL 60076-2736

Gayle Pennel  
JENSEN HUGHES 
4 Overlook Point 
Lincolnshire, IL 60069-4302 
JENSEN HUGHES 
Alternate: Timothy J. LaRose

Peter Placidus Petrus  
Indonesian Fire & Rescue Foundation 
Indonesian Fire Service Association 
Jalan Alam Asri 1/TK. 33 
Jakarta, 12310 Indonesia

Damon T. Pietraz  
Underwood Fire Equipment, Inc. 
29769 Anthony 
Wixom, MI 48393

Thomas Reser  
Fire Lion Global LLC 
3009 NE 145th Street 
Vancouver, WA 98686

Jeffrey R. Roberts  
Global Asset Protection Services, LLC 
128 Twin Oaks Drive 
Brandon, MS 39047-9027 
Global Asset Protection Services, LLC 
Alternate: Brandon W. Frakes

Vincent Rodriguez  
Apex Pumping Equipment, Inc. 
720 Heartland Drive Unit P 
Sugar Grove, IL 60554 
Illinois Fire Prevention Association 
Alternate: Steven D. Holzkopf

Michael A. Rothmier  
UA Joint Apprenticeship Committee LU 669 
14252 Pikeminnow Place 
Broomfield, CO 80023 
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry 
Alternate: Gregory A. Bartels

Joseph R. Sanford  
Liberty Mutual Property Risk Engineering 
20 Riverside Road 
Weston, MA 02493-2231

Darrell A. Snyder  
Patterson Pump Company 
2129 Ayersville Road 
PO Box 790 
Toccoa, GA 30577 
Hydraulic Institute

William F. Stelter  
Master Control Systems, Inc. 
910 North Shore Drive 
Lake Bluff, IL 60044-2218 
National Electrical Manufacturers Association 
Alternate: Douglas A. Stephens

Terry L. Victor  
Johnson Controls 
3621 Carrollton Road 
Upperco, MD 21155 
National Fire Sprinkler Association 
Alternate: Louis Guerazzi

John Whitney  
Clarke Fire Protection Products, Inc. 
100 Progress Place 
Cincinnati, OH 45246-1718 
Alternate: Kyle J. Tingle
<table>
<thead>
<tr>
<th>Alternate</th>
<th>Gregory A. Bartels</th>
<th>Sprinkler Fitters LU 669-JATC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7050 Oakland Mills Road, Suite 100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Columbia, MD 21046</td>
<td></td>
</tr>
<tr>
<td>United Assn. of Journeymen &amp; Apprentices of the Plumbing &amp; Pipe Fitting Industry</td>
<td>Principal: Michael A. Rothmier</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kerry M. Bell</td>
<td>RT</td>
</tr>
<tr>
<td></td>
<td>UL LLC</td>
<td>333 Pfingsten Road</td>
</tr>
<tr>
<td></td>
<td>Northbrook, IL 60062-2096</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UL LLC</td>
<td>Principal: John R. Kovacik</td>
</tr>
<tr>
<td></td>
<td>Tom de Nooij</td>
<td>SE</td>
</tr>
<tr>
<td></td>
<td>Riskonet B.V.</td>
<td>De Cuserstraat 93</td>
</tr>
<tr>
<td></td>
<td>Amsterdam, 1081 CN The Netherlands</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: John D. Campbell</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Brandon W. Frakes</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td>Global Asset Protection Services, LLC</td>
<td>196 Shady Grove Lane</td>
</tr>
<tr>
<td></td>
<td>Advance, NC 27006</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Global Asset Protection Services, LLC</td>
<td>Principal: Jeffrey R. Roberts</td>
</tr>
<tr>
<td></td>
<td>Leroy Franklin</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td>Pentair</td>
<td>800 Airport Road</td>
</tr>
<tr>
<td></td>
<td>North Aurora, IL 60542</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: Jennifer A. McGrath</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Louis Guerrazzi</td>
<td>IM</td>
</tr>
<tr>
<td></td>
<td>National Fire Sprinkler Association</td>
<td>514 Progress Drive, Suite A</td>
</tr>
<tr>
<td></td>
<td>Linthicom Heights, MD 21090</td>
<td></td>
</tr>
<tr>
<td></td>
<td>National Fire Sprinkler Association</td>
<td>Principal: Terry L. Victor</td>
</tr>
<tr>
<td></td>
<td>Andrew C. Higgins</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td>Allianz</td>
<td>Risk Consulting, LLC</td>
</tr>
<tr>
<td></td>
<td>38 Kilbridge Drive</td>
<td>Pinehurst, NC 28374</td>
</tr>
<tr>
<td></td>
<td>Principal: Stephen A. Clark, Jr.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Richard A. Holub</td>
<td>U</td>
</tr>
<tr>
<td></td>
<td>The DuPont Company, Inc.</td>
<td>DuPont Engineering</td>
</tr>
<tr>
<td></td>
<td>974 Center Road, CRP 723/ 2099</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PO Box 2915</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wilmington, DE 19805</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NFPA Industrial Fire Protection Section</td>
<td>Principal: Stephen M. Jaskolka</td>
</tr>
<tr>
<td></td>
<td>Steven D. Holzkopf</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td>APEX Pumping Equipment, Inc.</td>
<td>720 Heartland Drive, Unit P</td>
</tr>
<tr>
<td></td>
<td>Sugar Grove, IL 60554</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Illinois Fire Prevention Association</td>
<td>Principal: Vincent Rodriguez</td>
</tr>
<tr>
<td></td>
<td>Kenneth E. Isman</td>
<td>SE</td>
</tr>
<tr>
<td></td>
<td>University of Maryland</td>
<td>7402 Forests Edge Court</td>
</tr>
<tr>
<td></td>
<td>Laurel, MD 20707</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: Milosh T. Puchovsky</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mohamed Ezzat Kheir</td>
<td>IM</td>
</tr>
<tr>
<td></td>
<td>Kheir Group</td>
<td>24B Anwer El Mofty Street</td>
</tr>
<tr>
<td></td>
<td>Nasr City, Cairo, 11371 Egypt</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: Hatem Ezzat Kheir</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Michael Koska</td>
<td>IM</td>
</tr>
<tr>
<td></td>
<td>National Fire Suppression/Western States Fire Protection Company</td>
<td>501 Sunshine Road</td>
</tr>
<tr>
<td></td>
<td>Kansas City, KS 66115-1239</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: Marinus Both</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Timothy J. LaRose</td>
<td>SE</td>
</tr>
<tr>
<td></td>
<td>JENSEN HUGHES</td>
<td>117 Metro Center Boulevard, Suite 1002</td>
</tr>
<tr>
<td></td>
<td>Warwick, RI 02886</td>
<td></td>
</tr>
<tr>
<td></td>
<td>JENSEN HUGHES</td>
<td>Principal: Gayle Pennel</td>
</tr>
<tr>
<td></td>
<td>Floyd Luinstra</td>
<td>SE</td>
</tr>
<tr>
<td></td>
<td>Oklahoma State University</td>
<td>570G Engineering North</td>
</tr>
<tr>
<td></td>
<td>Stillwater, OK 74078</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: Pat D. Brock</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Roger Meuer</td>
<td>U</td>
</tr>
<tr>
<td></td>
<td>Alliant Energy</td>
<td>200 First Street SE</td>
</tr>
<tr>
<td></td>
<td>Cedar Rapids, IA 52402</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Edison Electric Institute</td>
<td>Principal: Byron E. Ellis</td>
</tr>
</tbody>
</table>
Scope
This Committee shall have primary responsibility for documents on the selection and installation of stationary pumps supplying water or special additives including but not limited to foam concentrates for private fire protection, including suction piping, valves and auxiliary equipment, electric drive and control equipment, and internal combustion engine drive and control equipment.

Responsibility
Standard for the Installation of Stationary Pumps for Fire Protection (NFPA 20)

Fire Reporting

FIP-AAA Technical Committee
Staff Liaison Chris Farrell

Chair
David J. Icove
The University of Tennessee
Dept. of Electrical Engineering & Computer Science
1520 Middle Drive
Knoxville, TN 37996-2250

TC on Fire Investigations

Principal
Vytenis Babrauskas
Fire Science and Technology Inc.
926 Hayes Avenue
San Diego, CA 92103

Danny E. Beeler
City of Knoxville Fire Department
400 West Main Street, Suite 539
Knoxville, TN 37902

Alternate: Gregory A. Lampkin

Delvin R. Bunton
US Department of Agriculture
Forest Service
7410 NE Glenwood Drive
Vancouver, WA 98662-3725

Alternate: Karen C. Short

James Caton
Donan Fire Investigation
5 Club Court
Jacksonville, AR 72076-2678
Ron G. Corona    IM
Los Angeles City Fire Department
200 North Main Street, Suite 1680
Los Angeles, CA 90012

Derryl J. Dion    U
Massachusetts Department of Fire Services
State Road
PO Box 1025
Stow, MA 01775
National Fire Information Council
State

Richard T. Dunton    U
Unified/Rochester/Milton Fire Departments
40 Ford Farm Road
Milton, NH 03851

Katelyn Fowler    I
Nuclear Electric Insurance Limited
1201 N Market Street, Suite 1100
Wilmington, DE 19801

Joshua Stephen Goyet    U
Virginia Beach Fire Department
600 Central Drive
Virginia Beach, VA 23454

James W. Horton    U
Fort Worth Fire Department
2813 Los Alamos Trail
Fort Worth, TX 76131-2839

Mark Horwich    SE
Fire Station Software, LLC
331 Church Street
Spencer, WV 25276

Richard J. Meier    SE
Meier Fire Investigation LLC
4440 - 5th Street West
Bradenton, FL 34207

Lori L. Moore-Merrell    L
International Association of Fire Fighters
1750 New York Avenue, NW
Washington, DC 20006-5395
International Association of Fire Fighters

William Ratliff    E
N Charleston Fire Department
7052 Windmill Creek Road
Charleston, SC 29414

Stephen P. Rinaldi E
Los Alamos County Fire Department
999 Central Avenue, Suite 200
Los Alamos, NM 87544-3328

Peter Tom    M
Emergency Management Solutions, Inc.
3 Pine Avenue
Somerville, NJ 08876
Alternate: Michael G. Meyer

Rexford Wilson    SE
106 Wyndsong Place
Lynchburg, VA 24502

Felix I. Zemel    SE
Town Of Dover
5 Springdale Road
Dover, MA 02030

Alternate

Gregory A. Lampkin    E
Knox County Fire Bureau
City County Building, Room 585
400 Main Avenue
Knoxville, TN 37902-2411
Principal: Danny E. Beeler

Michael G. Meyer    M
Emergency Management Solutions, Inc.
3 Pine Avenue
Somerville, NJ 08876
Principal: Peter Tom

Karen C. Short    E
US Department of Agriculture
Forest Service
5775 Highway 10 West
Missoula, MT 59808
Principal: Delvin R. Bunton

Nonvoting Member

Marion A. Long    C
US Fire Administration
16825 South Seton Avenue
Emmitsburg, MD 21727-8920
Alternate: Patricia M. Blankenship
Scope
This Committee shall have primary responsibility for documents on standard methods of compiling fire experience data by the fire service. The main purposes of this Committee are to develop standard occupancy and cause classification for use by cities and states in the reporting of fires, to suggest other useful information that needs to be collected, and to develop standard forms for these purposes.

Responsibility
Standard Classifications for Incident Reporting and Fire Protection Data (NFPA 901)

Fire Risk Assessment Methods

FIR-AAA Technical Committee
Staff Liaison Valerie Ziavras

Chair
Brian J. Meacham SE
Meacham Associates
4 Woodchuck Hill Road
Shrewsbury, MA 01545-5480
Frank L. Keisler, Jr.  
CNA Insurance Company  
425 Arborshade Trace  
Duluth, GA 30097-8069

Dale Peleski  
SUPervalu, Inc.  
11840 Valley View Road  
Eden Prairie, MN 55344

James T. Porter  
Safety and Fire Consultant  
1475 North Latson Road  
Howell, MI 48843

Ford Motor Company

Michael E. G. Schmidt  
63 West Airmount Road  
Mahwah, NJ 07430-1717

Wayne R. Sohlman  
Nuclear Electric Insurance Ltd.  
1201 Market Street, Suite 1100  
Wilmington, DE 19801

US Nuclear Regulatory Commission  
Alternate: David W. Stroup

Robert Upson  
National Fire Sprinkler Association  
40 Jon Barrett Road  
Patterson, NY 12563

National Fire Sprinkler Association  
Alternate: Mark Hopkins

John M. Watts, Jr.  
Fire Safety Institute  
1455 Cider Mill Road  
Cornwall, VT 05753  
Alternate: Grunde Jomaas

Thomas George Weber  
Verisk/ISO Insurance Solutions  
545 Washington Boulevard  
Jersey City, NJ 07310  
Alternate: William Jeffrey Ivans

David T. L. Yung  
Yung and Associates  
880 Grandview Way, Suite 807  
Toronto, ON M2N 7B2 Canada

Mark Hopkins  
National Fire Sprinkler Association  
514 Progress Drive, Suite A  
Linthicum Heights, MD 21090

National Fire Sprinkler Association  
Principal: Robert Upson

William Jeffrey Ivans  
Verisk/Insurance Services Office  
545 Washington Boulevard  
Jersey City, NJ 07310

Principal: Thomas George Weber

Francisco Joglar  
JENSEN HUGHES  
2365 Old Trail Drive  
Reston, VA 20191

JENSEN HUGHES  
Principal: Morgan J. Hurley

Grunde Jomaas  
University of Edinburgh  
BRE Centre for Fire Safety Engineering  
Thomas Bayes Road  
William Rankine Building, King’s Buildings  
Edinburgh, Midlothian, EH9 3FG United Kingdom  
Principal: John M. Watts, Jr.

Rodger Reiswig  
Johnson Controls  
3640 Haddington Court  
Apopka, FL 32712-5690

Automatic Fire Alarm Association, Inc.  
Principal: Shane M. Clary

David W. Stroup  
Nuclear Regulatory Commission  
2412 Steepleview Court  
Frederick, MD 21702

US Nuclear Regulatory Commission  
Principal: Gabriel Taylor

Victoria B. Valentine  
Society of Fire Protection Engineers (SFPE)  
1 Trails End  
Hopewell Junction, NY 12533

Society of Fire Protection Engineers  
Principal: Chris Jelenewicz
Scope
This Committee shall have primary responsibility for documents covering the following: (1) frameworks that identify the relationships of fire safety concepts used for fire prevention and fire control, including codes, standards and recommended practices, and (2) frameworks that describe the properties of risk assessment methods for use in regulations.

Responsibility
Guide for the Evaluation of Fire Risk Assessments  (NFPA 551)
Guide to the Fire Safety Concepts Tree  (NFPA 550)

Fire Safety and Emergency Symbols
FIS-AAA Technical Committee
Staff Liaison Jacqueline Wilmot

Chair
James M. Mundy, Jr.  M
Asset Protection Associates, Ltd.
1594 Old Mill Road
Wantagh, NY 11793-3237
Automatic Fire Alarm Association, Inc.
Alternate: Jim Loftus

Principal
Scott Bailey  M
Koorsen Fire & Security
2719 North Arlington Avenue
Indianapolis, IN 46218-3322
Fire Suppression Systems Association
Alternate: Robert Smith

Cecil Bilbo, Jr.  SE
Academy of Fire Sprinkler Technology, Inc.
301 North Neil Street, Suite 423
Champaign, IL 61820-3170

Thomas F. Bresnahan  SE
BC Associates
8078 South Garfield Avenue, Suite 9-3
Burr Ridge, IL 60527
American Society of Safety Engineers
Alternate: Thomas E. Heebner

Chris L. Butts  SE
Pond & Company
3500 Parkway Lane, Suite 500
Peachtree Corners, GA 30092

David C. Cox  M
Fire Safety Displays Company
20422 Van Born Road
Dearborn Heights, MI 48125

Juan Carlos Fernandez  E
Miami Dade Fire Rescue Department
9300 NW 41st Street
Doral, FL 33178

Aaron C. Jones  SE
GHD Inc.
2809 Boston Street, Suite 7
Baltimore, MD 21224

Thomas William Noble  IM
American Fire Sprinkler Association
2901 Robindale Lane
Grapevine, TX 76051

American Fire Sprinkler Association

Romil Patel  M
Siemens Building Technologies, Inc.
8 Fernwood Road
Florham Park, NJ 07932-1906
National Electrical Manufacturers Association

Stephen P. Rinaldi  E
Los Alamos County Fire Department
999 Central Avenue, Suite 200
Los Alamos, NM 87544-3328

Keith R. Salzman  U
Clear Air Force Station Fire Department
11740 Galena Bay Loop
Eagle River, AK 99577-7317

Brad Schiffer  SE
Brad Schiffer/Taxis, Inc.
520 Sugar Pine Lane
Naples, FL 34108

William D. Smith  M
E.M. Duggan Inc.
140 Will Drive
Canton, MA 02021

Christopher Willms  E
Sea Girt Fire Company #1
609 Lake Avenue
Spring Lake Heights, NJ 07762

Thomas R. Wood  E
Boca Raton Fire Rescue Services
6500 Congress Ave, Suite 200
Boca Raton, FL 33487
**Scope**
This Committee shall have primary responsibility for documents on fire safety and emergency symbols including those for building design plans, investigation diagrams, maps, and for public fire safety and emergency. It shall coordinate its work with NFPA technical committees and other groups dealing with subjects to which fire safety symbols apply.

**Responsibility**
Standard for Fire Safety and Emergency Symbols (NFPA 170)

**Fire Service Occupational Safety and Health**

**FIX-AAA Technical Committee**
Staff Liaison: John Montes

**Chair**
Randy J. Krause  E
Port of Seattle Fire Department  
2400 South 170th Street  
Seattle, WA 98158

---

**Alternate**

Thomas E. Heebner  SE  
HUB International  
55 East Jacison Boulevard  
Chicago, IL 60604  
American Society of Safety Engineers  
Principal: Thomas F. Bresnahan

Jim Loftus  M
Siemens  
8 Fernwood Road  
Florham Park, NJ 07932  
Automatic Fire Alarm Association, Inc.  
Principal: James M. Mundy, Jr.

Robert Smith  M  
Johnson Controls  
1400 Pennbrook Parkway  
Lansdale, PA 19446  
Fire Suppression Systems Association  
Principal: Scott Bailey

**Staff Liaison**
Jacqueline Wilmot  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

---

**Principal**

Christina M. Baxter  SE  
Emergency Response Tips, LLC  
14900 Cranes Bill Way  
Woodbridge, VA 22191

David T. Bernzweig  L  
Columbus (OH) Division of Fire  
444 Brookside Drive  
Columbus, OH 43209  
Columbus Firefighters Union  
Alternate: Jack E. Reall

Sandy Bogucki  SE  
Yale University Emergency Medicine  
464 Congress Avenue, Suite 260  
New Haven, CT 06519-1315  
Alternate: Paul Parrish

James E. Brinkley  L  
International Association of Fire Fighters  
1750 New York Avenue, NW  
Washington, DC 20006-5395  
International Association of Fire Fighters  
Alternate: Kurt Becker

Dennis R. Childress  U  
Orange County Fire Authority  
26 Santa Clara  
San Clemente, CA 92672  
California State Firefighters Association

David W. Dodson  SE  
Response Solutions LLC  
13991 Albion Way  
Thornton, CO 80602-7044  
Fire Department Safety Officers Association

Christopher A. Garrett  M  
Owasso Fire Department  
8901 North Garnett Road  
Owasso, OK 74055  
International Fire Service Training Association  
Alternate: Bradd K. Clark

Stanley Haimes  SE  
UCF College of Medicine  
5201 Fieldview Court  
Orlando, FL 32819-3822
Scott D. Kerwood E
Hutto Fire Rescue
501 Exchange
PO Box 175
Hutto, TX 78634
International Association of Fire Chiefs
Alternate: Shawn Oke

J. Roger Lackore M
Smeal Fire Apparatus/Spartan
1827 Hobbs Drive
Delavan, WI 53115
Fire Apparatus Manufacturers Association
Alternate: Wesley D. Chestnut

Murrey E. Loflin RT
National Institute for Occupational Safety & Health
1095 Willowdale Road, MS H-1808
Morgantown, WV 26505

Tamara DiAnda Lopes U
Reno Fire Department
PO Box 1968
Reno, NV 89505

Joseph Mchugh U
Fire Department City of New York
88 Glendale Place
Port Chester, NY 10573-2614
Fire Department City of New York
Operations
Alternate: Robert Albanese

Steven M. Moffatt SE
Public Safety Medical
324 East New York Street
Suite 300
Indianapolis, IN 46204-2190

Paul J. Napoli U
Association of Fire Districts of the State of New York
90 Davison Avenue
Oceanside, NY 11572-2242
Association of Fire Districts/State of New York

Robert D. Neamy M
550 Highway 88
Gardnerville, NV 89460
National Incident Management System Consortium
Alternate: Edward M. Hawthorne

Christopher W. Norris E
Westhampton Fire Department
48 Stage Road
Westhampton, MA 01027-9603

Charles J. Popp III U
Boston Fire Department
59 Brock Street
Brighton, MA 02135

David J. Prezant E
Fire Department City of New York
Bureau of Health Services
9 MetroTech Center
Brooklyn, NY 11201-5431
Fire Department City of New York
FDNY Medical

Daniel G. Samo SE
Northwestern Medical Group
Corporate Health
676 North St, Clair, Suite 900
Chicago, IL 60611
Alternate: Fabrice Czarnecki

Andrew G. Schwartz M
Lion Group, Inc.
7200 Poe Avenue, Suite 400
Dayton, OH 45414
Alternate: Hayley Fudge

Denise L. Smith SE
Skidmore College
University of Illinois Fire Service Institute
815 North Broadway
Saratoga Springs, NY 12866

Donald F. Stewart E
Medocracy Inc./Fairfax County Fire & Rescue
Fairfax County Occupational Health Center
4080 Chain Bridge Road
Fairfax, VA 22030

Philip C. Stittleburg U
La Farge Fire Department
114 South State Street
La Farge, WI 54639-0009
National Volunteer Fire Council
Alternate: Kenneth Desmond

Susan Tamme L
Tampa Fire Rescue Department
739 Wellington Court
Oldsmar, FL 34677
International Association of Women in Fire & Emergency Services
Fred C. Terryn       U
US Department of the Air Force
Air Force Civil Engineering Center
HQ AFCEC/CXF
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319
Alternate: Michael D. Patterson

Ronnie Villanueva U
Los Angeles Fire Department
200 N. Main Street, Che Rm 1800
Los Angeles, CA 90012
Alternate: Gregg Avery

Teresa Wann         SE
Santa Ana College
Fire Technology Division
1530 West 17th Street
Santa Ana, CA 92706-3398
Santa Ana College

Kim D. Zagaris       E
State of California
Governor’s Office of Emergency Services
Fire and Rescue Branch
3650 Schriever Avenue
Mather, CA 95655-4203
Alternate: Mario D. Rueda

Voting Alternate

Brian Carlson       SE
University Of Cincinnati
Baldwin 745
2850 Campus Way
Cincinnati, OH 45221

Jerome E. Ozog        I
Volunteer Firemen's Insurance Services, Inc.
183 Leader Heights Road
York, PA 17405
Volunteer Firemen’s Insurance Services, Inc.

Alternate

Robert Albanese       U
Fire Department City of New York
30 Grist Mill Drive
Kings Park, NY 11754
Fire Department City of New York
FDNY Operations
Principal: Joseph Mchugh

Gregg Avery          U
Los Angeles Fire Department
200 N. Main Street
Los Angeles, CA 90012
Principal: Ronnie Villanueva

Kurt Becker          I
Clayton, Missouri Fire Department
118 Sylvester Avenue
Webster Groves, MO 63119
International Association of Fire Fighters
Principal: James E. Brinkley

Wesley D. Chestnut    M
Spartan Motors, Inc.
1541 Reynolds Road
Charlotte, MI 48813-2040
Fire Apparatus Manufacturers Association
Principal: J. Roger Lackore

Bradd K. Clark       M
Ocala Fire Rescue
410 Northeast Third Street
Ocala, FL 734470
International Fire Service Training Association
Principal: Christopher A. Garrett

Fabrice Czarnecki SE
University of Maryland St. Joseph Medical Center
7217 Verbena Road
Baltimore, MD 21209-1035
Principal: Daniel G. Samo

Kenneth Desmond U
21 Aspen Lane
Bath, ME 04530-2200
National Volunteer Fire Council
Principlal: Philip C. Stittleburg

Hayley Fudge         M
Lion Group, Inc.
7200 Poe Avenue, Suite 400
Dayton, OH 45414
Principal: Andrew G. Schwartz
Scope
This Committee shall have primary responsibility for documents on occupational safety and health in the working environment of the fire service. The Committee shall also have responsibility for documents related to medical requirements for fire fighters, and the professional qualifications for Fire Department Safety Officer.

Responsibility
- Standard for Fire Department Safety Officer Professional Qualifications (NFPA 1521)
- Standard on Comprehensive Occupational Medical Program for Fire Departments (NFPA 1582)
- Standard on Emergency Services Incident Management System and Command Safety (NFPA 1561)
- Standard on Fire Department Infection Control Program (NFPA 1581)
- Standard on Fire Department Occupational Safety and Health Program (NFPA 1590)
- Standard on Health-Related Fitness Programs for Fire Department Members (NFPA 1583)
- Standard on the Rehabilitation Process for Members During Emergency Operations and Training Exercises (NFPA 1584)

Fire Service Training
- FIY-AAA Technical Committee
  - Staff Liaison Jeremy Souza

Chair
- Kenneth W. Richards, Jr.  E
  - Old Mystic Fire Department
  - Reliance Fire Company No. 1
  - 295 Cow Hill Road
  - Mystic, CT 06355
Colin Samuel Aguilar
Jacksonville Fire & Rescue
1103 Hamlet Court
Neptune Beach, FL 32266

International Association of Fire Fighters
Alternate: Jonathan Carroll

Wesley E. Barbour
CrossBar International LLC
1911 11th Street, Suite 301
Boulder, CO 80302-5123

David M. Britton
Hilton Head Island Fire & Rescue
50 Fernbank Avenue
Bluffton, SC 29910

W. Edward Buchanan, Jr.
Hanover Fire EMS Department
Hanover Courthouse
13326 Hanover Courthouse Road
PO Box 470
Hanover, VA 23069
Alternate: Chris H. Hubbard

James R. Cannell
Columbus Ohio Division of Fire
5812 Plantation Road
Sunbury, OH 43074-9412

Columbus Firefighters Union

Derrick S. Clouston
North Carolina Department of Insurance
Office of the State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
Alternate: Tony Robinson

Rick Egelin
Fireblast Global
545 Monica Circle
Corona, CA 92880-5447
Alternate: Jonathan J. Hanson

Mike Gagliano
Seattle Fire Department
18508 75th Avenue NW
Stanwood, WA 98292

William E. Glover
High Temperature Linings (HTL)
PO Box 1240
White Stone, VA 22578

Forest Herndon, Jr.
Maritime Emergency Response Educators LLC
137 Somerset Drive
Willingboro, NJ 08046

James Keiken
Illinois Fire Service Institute
11 Gerty Drive
Champaign, IL 61820
Alternate: Roger Lunt

Roger M. LeBoeuf
Elliott, LeBoeuf & McElwain
8001 Forbes Place, Suite 201
Springfield, VA 22151
Alternate: Jeremy D. Jones

Gordon L. Lohmeyer
Texas A&M Engineering Extension Service
200 Technology Way
College Station, TX 77845-3424
Alternate: Howard Meek

Daniel Madrzykowski
UL Firefighter Safety Research Institute
6200 Dobbin
Gaithersburg, MD 20882
UL LLC
Alternate: Keith Myers Stakes

F. Patrick Marlatt
Maryland Fire and Rescue Institute
University of Maryland
4500 Campus Dr. Building 199
College Park, MD 20742-6811

Douglas J. Mitchell, Jr.
Fire Department City of New York
12 Jackson Lane
Campbell Hall, NY 10916-3212

Fire Department City of New York

Jeffrey J. Morrissette
State of Connecticut
Commission on Fire Prevention & Control
Connecticut Fire Academy
34 Perimeter Road
Windsor Locks, CT 06096-1069

International Fire Service Training Association
Alternate: Michael A. Wieder

Kevin Munson, Jr.
West Hartford Fire Department
45 Forest Lane
Canton, CT 06019
Kevin Munson, Jr.  U
West Hartford Fire Department
45 Forest Lane
Canton, CT 06019

Brent Norwine  U
CAL-FIRE/Riverside County Fire Department
46990 Jackson Street
Indio, CA 92201-6042
Alternate: Roland Fredrickson

William E. Peterson  SE
2601 Swoop Circle
Kissimmee, FL 34741
International Fire Marshals Association
Alternate: Steve Brisebois

Ryan N. Pietzsch  I
Volunteer Firemen's Insurance Services, Inc.
183 Leader Heights Road
York, PA 17405
Volunteer Firemen's Insurance Services, Inc.
Alternate: William F. Jenaway

Robert E. Raheb  SE
FAAC, Inc.
59 Meadow Ponds Circle
Miller Place, NY 11764-3804

Daniel N. Rossos  E
Oregon Department of Public Safety Standards & Training
40640 SE George Road
Estacada, OR 97023-8731

Mark A. Rutherford  U
Gastonia Fire Department
260 North Myrtle School Road
Gastonia, NC 28052-1258

Daniel D. Shaw  U
Fairfax County Fire and Rescue Department
6 Forest Drive
Catonsville, MD 21228

Gary A. Simpson  M
E. D. Bullard Company
112 Sheldrake Court
Georgetown, KY 40324

Robert Upson  M
National Fire Sprinkler Association
40 Jon Barrett Road
Patterson, NY 12563
National Fire Sprinkler Association

Steven H. Weinstein  M
Honeywell Safety Products
3001 South Susan Street
Santa Ana, CA 92704-6434

Steven J. Williamson  M
KFT Fire Trainer, LLC
17 Philips Parkway
Montvale, NJ 07645-1810
Alternate: Obed Rios

Corey Wilson  E
Portland Fire & Rescue
3296 Nomie Way
West Linn, OR 97068

Frank Jansen  M
Haagen Fire Training Products/Bullex
Indstrieweg 5
Baarle Nassau
Noord Brabant, 5111ND The Netherlands

Denis G. Onieal  SE
US Department of Homeland Security
US Fire Administration
16825 South Seton Avenue
Emmitsburg, MD 21727

Steve Brisebois  SE
Flash Formation
16615 Rue Jade
Mirabel, QC J7N 0J7 Canada
International Fire Marshals Association
Principal: William E. Peterson

Jonathan Carroll  L
Cleveland Fire Department
370 Keystone Drive
Cleveland, TN 37312
International Association of Fire Fighters
Principal: Colin Samuel Aguilar

Roland Fredrickson  U
City of Corona Fire Department
735 Public Safety Way
Corona, CA 92880-2005
Principal: Brent Norwine

Jonathan J. Hanson  M
Fireblast Global
45 Elm Street
New Providence, NJ 07974
Principal: Rick Egelin
Scope
This Committee shall have primary responsibility for all fire service training techniques, operations, and procedures to develop maximum efficiency and proper utilization of available personnel. Such activities can include training guides for fire prevention, fire suppression, and other missions for which the fire service has responsibility.

Responsibility
Guide for Land-Based Fire Departments that Respond to Marine Vessel Fires (NFPA 1405)
Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (NFPA 13E)
Recommended Practice for Fire Service Training Reports and Records (NFPA 1401)
Standard for Training Fire Service Rapid Intervention Crews (NFPA 1407)
Standard for a Fire and Emergency Service Vehicle Operations Training Program (NFPA 1451)
Standard for Fire Service Respiratory Protection Training (NFPA 1404)
Standard for Training Fire Service Personnel in the Operation, Care, Use, and Maintenance of Thermal Imagers (NFPA 1408)
Standard on Live Fire Training Evolutions (NFPA 1403)
Standard on Training for Emergency Scene Operations (NFPA 1410)

Fire Tests
FIZ-AAA Technical Committee
Staff Liaison Tracy L. Vecchiarelli
Chair
Barry L. Badders, Jr. RT
Intertek Testing Services
16015 Shady Falls
Elmendorf, TX 78112-5108

Intertek Testing Services
Alternate: Karl Dana Houser

Principal
Farid Alfawakhiri M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Alternate: Robert J. Wills

Benjamin R. Bagwell M
Glen Raven Custom Fabrics
1831 North Park Avenue
Glen Raven, NC 27217

Benjamin H. Caldwell SE
Bjarke Ingels Group (BIG)
45 Main Street, Suite 900
Brooklyn, NY 11201

Karen C. Carpenter RT
Southwest Research Institute
PO Drawer 28510
San Antonio, TX 78228
Alternate: Marc L. Janssens

Gordon H. Damant SE
Inter-City Testing & Consulting Corp. of California
3550 Watt Avenue, Suite 6
Sacramento, CA 95821

Rick D. Davis RT
National Institute of Standards & Technology (NIST)
Building & Fire Research Laboratory
100 Bureau Drive, MS-8665
Gaithersburg, MD 20899-8665

Richard L. Day E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Scott E. Dillon SE
Crane Engineering
2355 Polaris Lane North, Suite 120
Plymouth, MN 55447-4777

William E. Fitch SE
Phyrefish.com
31 SE 5th Street, Suite 3815
Miami, FL 33131-2528

Richard G. Gann SE
100 Bureau Drive, Stop 8665
Gaithersburg, MD 20899-8665

Marcelo M. Hirschler SE
GBH International
2 Friar’s Lane
Mill Valley, CA 94941
Alternate: Timothy Earl

Paul A. Hough M
Armstrong World Industries, Inc.
2500 Columbia Avenue
Lancaster, PA 17603

William E. Koffel SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Erik H. Anderson

Sergei V. Levechik M
Israel Chemicals Ltd. (ICL-IP)
769 Saw Mill River Road, 4th Floor
Tarrytown, NY 10591
ACC-North American Flame Retardant Alliance

Robert J. Luedeka M
Polyurethane Foam Association
334 Lakeside Plaza
Loudon, TN 37774-4165
Upholstered Furniture Action Council
Alternate: Joe Ziolkowski

James Andrew Lynch SE
The Fire Solutions Group
6 Ferndale Road
Seven Valleys, PA 17360-9660
Alternate: Justin A. Geiman

John Martell L
Professional Fire Fighters of Maine/IAFF
35 Weymouth Street
Brunswick, ME 04011
International Association of Fire Fighters
Alternate: Matthew T. Vinci
Stephen Paul Fuss  RT  
US Bureau of Alcohol, Tobacco, Firearms & Explosives  
Fire Research Laboratory  
6000 Ammendale Road  
Ammendale, MD 20705  
Principal: David T. Sheppard

Justin A. Geiman  SE  
Fire and Risk Alliance LLC  
7361 Calhoun Place, Suite 690  
Rockville, MD 20855  
Principal: James Andrew Lynch

Karl Dana Houser  RT  
Intertek  
130 Derry Court  
York, PA 17406  
Intertek Testing Services  
Principal: Barry L. Badders, Jr.

Marc L. Janssens  RT  
Southwest Research Institute  
Fire Technology  
6220 Culebra Road, Building 143  
San Antonio, TX 78238-5166  
Principal: Karen C. Carpenter

Cori Leffler  M  
Firetect  
29289 Constellation Road  
Valencia, CA 91355  
Principal: Kathleen A. Newman

Ineke Van Zeeland  M  
Canadian Wood Council  
99 Bank Street, Suite 400  
Ottawa, ON K1P 6B9 Canada  
Principal: Rodney A. McPhee

Matthew T. Vinci  L  
International Association of Fire Fighters  
1750 New York Avenue NW  
Washington, DC 20006-5395  
International Association of Fire Fighters  
Principal: John Martell

Robert J. Wills  M  
American Iron and Steel Institute  
907 Spyglass Circle  
Birmingham, AL 35244-2252  
American Iron and Steel Institute  
Principal: Farid Alfawakhiri

Luke C. Woods  RT  
UL LLC  
146 Nathaniel Drive  
Whitinsville, MA 01588-1070  
UL LLC  
Principal: Dwayne E. Sloan

Joe Ziolkowski  M  
American Furniture Manufacturers Association  
1912 Eastchester Suite 100  
High Point, NC 27265  
Upholstered Furniture Action Council  
Principal: Robert J. Luedeka

Nonvoting Member

Robert H. Barker  M  
American Fiber Manufacturers Association  
3033 Wilson Boulevard, Suite 700  
Arlington, VA 22201-3868  
American Fiber Manufacturers Association

Rohit Khanna  C  
US Consumer Product Safety Commission  
5 Research Place  
Rockville, MD 20850  
US Consumer Product Safety Commission  
Alternate: Andrew Lock

Alt. to Nonvoting

Andrew Lock  C  
US Consumer Product Safety Commission  
5 Research Place  
Rockville, MD 20850  
US Consumer Product Safety Commission  
Principal: Rohit Khanna

Staff Liaison

Tracy L. Vecchiarelli  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471
Scope
This Committee shall have primary responsibility for documents on fire testing procedures, for reviewing existing fire test standards and recommending appropriate action to NFPA, for recommending the application of and advising on the interpretation of acceptable test standards for fire problems of concern to NFPA technical committees and members, and for acting in a liaison capacity between NFPA and the committees of other organizations writing fire test standards. This Committee does not cover fire tests that are used to evaluate extinguishing agents, devices, or systems.

Responsibility
(NFPA 285)
Recommended Practice for a Field Flame Test for Textiles and Films (NFPA 705)
Recommended Practice for Determining Smoke Generation of Solid Materials (NFPA 258)
Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (NFPA 290)
Standard Method of Fire Test for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components (NFPA 276)
Standard Method of Fire Test for Individual Fuel Packages (NFPA 289)
Standard Method of Fire Tests for the Evaluation of Thermal Barriers (NFPA 275)
Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source (NFPA 253)
Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (NFPA 261)
Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces (NFPA 262)
Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth (NFPA 286)
Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls (NFPA 265)
Standard Methods of Fire Tests for Flame Propagation of Textiles and Films (NFPA 701)
Standard Methods of Fire Tests of Door Assemblies (NFPA 252)
Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal Fire Resistance-Rated Assemblies (NFPA 288)
Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (NFPA 260)
Standard Methods of Tests for Evaluating Fire and Ignition Resistance of Upholstered Furniture Using a Flaming Ignition Source (NFPA 277)
Standard on Fire Test for Window and Glass Block Assemblies (NFPA 257)
Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling (NFPA 269)
Standard Test Method for Mattresses for Correctional Occupancies (NFPA 284)
Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (NFPA 270)
Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (NFPA 274)

Fixed Guideway Transit and Passenger Rail Systems
FKT-AAA Technical Committee
Staff Liaison Janna E. Shapiro

Chair
Jarrod Alston SE
Arup
955 Massachusetts Avenue
Cambridge, MA 02139-3180
Alternate: Matthew W. Davy

Principal
Richard M. Arvin U
Annapolis Fire & Life Safety Engineering
508 Kansala Drive
Annapolis, MD 21401-8100
Washington Metropolitan Area Transit Authority (WMATA)
Alternate: Neil E. Nott

David M. Casselman SE
Lea & Elliott, Inc.
2505 North State Highway 360, Suite 750
Grand Prairie, TX 75050
Alternate: Robert W. Falvey

James J. Convery U
Amtrak
33 Clearview Drive
Tinton Falls, NJ 07724

Angelina Dorman M
Southwire
110 Adamson Square
Carrollton, GA 30117

Katherine Fagerlund SE
JENSEN HUGHES Consulting Canada Ltd.
13900 Maycrest Way, Suite 135
Richmond, BC V6V 3E2 Canada
JENSEN HUGHES
Alternate: John F. Devlin

Charles J. Giblin III E
Maryland State Fire Marshal’s Office
1201 Reisterstown Road
Pikesville, MD 21208-3802
International Fire Marshals Association

Bernard J. Kennedy, IV RT
US Department of Transportation
Volpe National Transportation Systems Center
55 Broadway, Kendall Square
Cambridge, MA 02142-1093
US Department of Transportation
Research
William E. Koffel  M
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107

Automatic Fire Alarm Association, Inc.
Alternate: Daniel P. Finnegan

Max Lakkonen  RT
Institute for Applied Fire Safety Research
Pankstrasse 8-10, Haus A
Berlin DE, 13127 Germany

Pierre Laurin  U
Toronto Transit Commission
5140 Yonge Street, 6th Floor
Toronto, ON M2N 6L6 Canada
Alternate: Zoran Radiojevic

Kevin M. Lewis  M
Bombardier Transportation
1501 Lebanon Church Road
Pittsburgh, PA 15236-1491
Alternate: Muriel Villalta

Silas K. Li  SE
Parsons Brinckerhoff, Inc.
One Penn Plaza
New York, NY 10119
Alternate: Andrew Louie

Harold A. Locke  SE
Locke & Locke Inc.
3552 West 2nd Avenue
Vancouver, BC V6R 1J4 Canada
Alternate: Gary L. English

David Mao  E
US Department of Transportation
Federal Railroad Administration
1200 New Jersey Avenue, SE
RRS-14, MS-25, Room W35-311
Washington, DC 20590

US Department of Transportation
Enforcement

Luc Martineau  U
Societe de Transport de Montreal (STM)
2000 Berri, 4th Floor
Montreal, QC H2L 4V7 Canada

Steven W. Roman  SE
LTK Engineering Services
100 West Butler Avenue
Ambler, PA 19002
Alternate: Ritch D. Hollingsworth

Julian Sandu  U
Chicago Transit Authority
3701 Oakton Street
Skokie, IL 60076
Alternate: Scott W. McAleese

Henry X. Schober  U
New York City Transit Auth
2 Broadway
New York, NY 10004

Metropolitan Transportation Authority
NYC Transit
Alternate: Thomas P. Kenny

Dilip S. Shah  SE
AECOM Technical Services, Inc.
Tunnel Ventilation Group
300 Lakeside Drive, Suite 400
Oakland, CA 94612
Alternate: Thomas P. O'Dwyer

Joshua H. Teo  U
Bay Area Rapid Transit District (BART)
300 Lakeside Drive, 18th Floor
San Francisco, CA 94612
Alternate: Jason Eng

Robert C. Till  SE
John Jay College of Criminal Justice
220 E. 57th Street, Apartment 14G
New York, NY 10022
Alternate: Bruce Dandie

William Ventura  E
FDNY
263 Walker Avenue
East Patchogue, NY 11772

Fire Department City of New York

David J. Volk  U
Port Authority Trans Hudson
One Path Plaza
Jersey City, NJ 07306
Alternate: Martha K. Gulick

Leong Kwok Weng  U
Land Transport Authority, Singapore
1 Hampshire Road, Block 10, Level 3
Singapore, S219429 Singapore
Alternate: Paul Fok

John Powell White  SE
IFT/Fire Cause Analysis
935 Pardee Street
Berkeley, CA 94710-2623
Alternate: Steve Virostek

267
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Company/Association</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steven C. White</td>
<td>E</td>
<td>MTA-Long Island Rail Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>93-59 183rd Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hollis, NY 11423-2323</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Metropolitan Transportation Authority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Daniel E. Nichols</td>
</tr>
<tr>
<td>Daniel P. Finnegan</td>
<td>M</td>
<td>Siemens Industry, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Building Technologies Division</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fire &amp; Security</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2953 Exeter Court</td>
</tr>
<tr>
<td></td>
<td></td>
<td>West Dundee, IL 60118-1724</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Automatic Fire Alarm Association, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: William E. Koffel</td>
</tr>
<tr>
<td>Paul Fok</td>
<td>U</td>
<td>Land Transport Authority, Singapore</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No. 1 Hampshire Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Block 3 #04-00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Singapore, 219428 Singapore</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Leong Kwok Weng</td>
</tr>
<tr>
<td>Martha K. Gulick</td>
<td>U</td>
<td>Port Authority of New York &amp; New Jersey</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One PATH Plaza, 6th Floor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jersey City, NJ 07306</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: David J. Volk</td>
</tr>
<tr>
<td>Ritch D. Hollingsworth</td>
<td>SE</td>
<td>LTK Engineering Services</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 West Butler Avenue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Amber, PA 19002</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Steven W. Roman</td>
</tr>
<tr>
<td>Thomas P. Kenny</td>
<td>U</td>
<td>New York City Transit Authority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 Broadway, Room D.5.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New York, NY 10004</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Metropolitan Transportation Authority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NYC Transit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Henry X. Schober</td>
</tr>
<tr>
<td>Andrew Louie</td>
<td>SE</td>
<td>WSP Parsons Brinckerhoff</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 Penn Plaza, FLOOR 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New York, NY 10119</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Silas K. Li</td>
</tr>
<tr>
<td>Scott W. McAleese</td>
<td>U</td>
<td>Chicago Transit Authority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>567 West Lake Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chicago, IL 60661</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Julian Sandu</td>
</tr>
<tr>
<td>Daniel E. Nichols</td>
<td>E</td>
<td>State of New York Metropolitan Transportation Authority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Metro North Railroad</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 Valerie Court</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hyde Park, NY 12538</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Metropolitan Transportation Authority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enforcer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Steven C. White</td>
</tr>
</tbody>
</table>
This Committee shall have primary responsibility for documents pertaining to fire safety requirements for underground, surface, and elevated fixed guideway transit and passenger rail systems including stations, trainways, emergency ventilation systems, vehicles, emergency procedures, communications and control systems and for life safety from fire and fire protection in stations, trainways, and vehicles. Stations shall pertain to stations accommodating occupants of the fixed guideway transit and passenger rail systems and incidental occupancies in the stations.

**Flammable and Combustible Liquids**

**FLC-AAC Technical Correlating Committee**
Staff Liaison Susan Bershad

**Chair**

John A. LeBlanc  
FM Global  
1151 Boston-Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102

**Principal**

Luis F. Arango  
Global Asset Protection Services, LLC  
21707 Shallow Glen Lane  
Katy, TX 77450-5489  
Global Asset Protection Services, LLC

Tracey D. Bellamy  
Telgian Corporation  
900 Circle 75 Parkway, Suite 680  
Atlanta, GA 30339-3084  
The Home Depot

William V. F. Cosey  
Savannah River Nuclear Solutions, LLC  
118 Beuregard Lane  
Aiken, SC 29803

Douglas W. Fisher  
Fisher Engineering, Inc.  
10475 Medlock Bridge Road, Suite 520  
Johns Creek, GA 30097-4437
Jeremy Lebowitz  SE
JENSEN HUGHES
1661 Worcester Road, Suite 501
Framingham, MA 01701-5405
JENSEN HUGHES
Alternate: J. Adam Edwards

David P. Nugent  SE
TUV SUD America Inc./Global Risk Consultants
2037 Cloever Road
Northbrook, IL 60062-6422

Leo T. Old  SE
Ensafe, Inc.
5724 Summer Trees Drive
Memphis, TN 38134

Roland A. Riegel  RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
UL LLC
Alternate: Alfredo M. Ramirez

Clark D. Shepard  M
ExxonMobil Corporation
Research & Engineering
Science 2 - Room 2A.338
22777 Springwood Village Parkway
Spring, TX 77389
American Petroleum Institute
Alternate: Richard S. Kraus

John P. Woycheese  M
Saudi Aramco
Engineer I
712 Nasiriyah Street
P.O. Box 13933
Eastern Province, Dhahran, 31311 Saudi Arabia

Scott Wright  U
3M Company/Scott Safety
3M Center
Building 224 6W 28
St. Paul, MN 55144-1000

J. Adam Edwards  SE
JENSEN HUGHES
5520 Dillard Drive, Suite 130
Cary, NC 27518-9237
JENSEN HUGHES
Principal: Jeremy Lebowitz

Richard S. Kraus  M
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
American Petroleum Institute
Principal: Clark D. Shepard

Alfredo M. Ramirez  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Roland A. Riegel

Scott Ayers  C
US Consumer Product Safety Commission
5 Research Place
Rockville, MD 20850
US Consumer Product Safety Commission

Stephen W. Haines  SE
Haines Fire & Risk Consulting Corp.
1 Linda Lane, Suite B
Southampton, NJ 08088
TC on Tank Storage and Piping Systems

Dwight H. Havens  U
Bechtel Marine Propulsion Corporation
Naval Nuclear Laboratory - Kesselring
20 Bellflower Road
Malta, NY 12020-4431
TC on Storage and Warehousing of Containers and Portable Tanks

Alvin A Kelly  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227
TC on Fundamentals

Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
TC on Operations
**Scope**
This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with the storage, handling, and use of flammable and combustible liquids; and classifying flammable and combustible liquids.

**Responsibility**
Flammable and Combustible Liquids Code (NFPA 30)

**Fundamentals**

**FLC-FUN Technical Committee**
Staff Liaison Susan Bershad

**Chair**
Alwin A Kelly SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227

JENSEN HUGHES
Alternate: Jeremy Lebowitz

**Secretary (Staff-**

Susan Bershad
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

**Principal**

Jonathan R. Barber SE
RCP Inc.
Executive Consultant
801 Louisiana, Suite 200
Houston, TX 77002

William V. F. Cosey U
Savannah River Nuclear Solutions, LLC
118 Beauregard Lane
Aiken, SC 29803

Curtis W. Crumholt M
Takasago International Corporation
4 Volvo Drive
Rockleigh, NJ 07647

Claire V. De Taeye I
Travelers Insurance Company
75 Town Centre Drive
Rochester, NY 14623
Alternate: Timothy S. Murphy

Dwight H. Havens U
Bechtel Marine Propulsion Corporation
Naval Nuclear Laboratory - Kesselring
20 Bellflower Road
Malta, NY 12020-4431

Jay J. Jablonski I
HSB PLC
1 State Street, 9th Floor
Hartford, CT 06103-3199
Alternate: David Upchurch

Stephen M. Jaskolka M
The DuPont Company, Inc.
974 Centre Road
PO Box 2915
Wilmington, DE 19805

John W. King I
Federated Mutual Insurance Company
121 East Park Square
Owatonna, MN 55060

Bob D. Morgan E
Fort Worth Fire Department
200 Texas Street
Fort Worth, TX 76102

David P. Nugent SE
TUV SUD America Inc./Global Risk Consultants
2037 Clover Road
Northbrook, IL 60062-6422
Alfredo M. Ramirez  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Roland A. Riegel

John W. Richmond, Sr.  M
Eastman Chemical Company
PO Box 511 (B-54)
Kingsport, TN 37662

Peter M. Shank  I
Nuclear Service Organization
1201 Market Street, Suite 1100
Wilmington, DE 19801

Clark D. Shepard  M
ExxonMobil Corporation
Research & Engineering
Science 2 - Room 2A.338
2277 Springwood Village Parkway
Spring, TX 77389
American Petroleum Institute
Alternate: Richard S. Kraus

Warren G. Stocker  U
The Albertson Companies
5918 Stoneridge Mall Road
Pleasanton, CA 94588

Scott M. Tyler  U
Sasol North America
1716 N. Woodland Forest Drive
Lake Charles, LA 70611
Edison Electric Institute
Alternate: Hossein Davoodi

Robert Upson  M
National Fire Sprinkler Association
40 Jon Barrett Road
Patterson, NY 12563
National Fire Sprinkler Association

Paul Wagner  SE
Leber/Rubes Inc. (LRI)
2300 Yonge Street, Suite 2100
Toronto, ON M4P 1E4 Canada

Qingsheng Wang  SE
Oklahoma State University
494 Cordell South
Stillwater, OK 74078-8016

David B. Wechsler  U
Consultant
27706 Dalton Bluff Court
Katy, TX 77494-2729
American Chemistry Council

Christopher J. Wieczorek  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: John A. LeBlanc

Voting Alternate
Todd Lalley  I
Liberty Mutual Insurance
10213 N Navaho Dr
Spokane, WA 99208

Jeramie W. Morris  M
The Dow Chemical Company
Michigan Operations
1790 Building Office 241
Midland, MI 48667

Alternate
Hossein Davoodi  U
Duke Energy
210 N. Church Street, Apt. 2903
Charlotte, NC 28202
Edison Electric Institute
Principal: Scott M. Tyler

Richard S. Kraus  M
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
American Petroleum Institute
Principal: Clark D. Shepard

John A. LeBlanc  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Christopher J. Wieczorek

Jeremy Lebowitz  SE
JENSEN HUGHES
1661 Worcester Road, Suite 501
Framingham, MA 01701-5405
JENSEN HUGHES
Principal: Alwin A Kelly
This Committee shall have primary responsibility for documents or portions of documents on the basic requirements for safeguarding against the fire and explosion hazards associated with the storage and handling of flammable and combustible liquids. This Committee shall also have responsibility for definitions related to flammable and combustible liquids and for criteria for the classification of flammable and combustible liquids.
Gregory D. Kirby  M  
Cytec Solvay Group  
1 Heilman Avenue  
Willow Island, WV 26134

John W. Richmond, Sr.  M  
Eastman Chemical Company  
PO Box 511 (B-54)  
Kingsport, TN 37662

John A. LeBlanc  I  
FM Global  
1151 Boston-Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102  
FM Global  
Alternate: Christopher J. Wieczorek

Ronald G. Schaffhauser  M  
PPG Industries, Inc.  
Monroeville Business and Technology Center  
440 College Park Drive  
Monroeville, PA 15146-1536

Jeremy Lebowitz  SE  
JENSEN HUGHES  
1661 Worcester Road, Suite 501  
Framingham, MA 01701-5405  
JENSEN HUGHES  
Alternate: Alwin A Kelly

George A. Seuss, Jr.  I  
The Hanover Insurance Group  
Verlan Fire Insurance Company  
10480 Little Patuxent Parkway  
Suite 500  
Columbia, MD 21044-3506

Mohammad I. Nashwan  U  
Saudi Aramco  
C-231, Bldg. 3150, Lip  
Saudi Aramco  
Dhahran, DHAHRAN 31311 Saudi Arabia

Clark D. Shepard  M  
ExxonMobil Corporation  
Research & Engineering  
Science 2 - Room 2A.338  
22777 Springwood Village Parkway  
Spring, TX 77389

David P. Nugent  SE  
TUV SUD America Inc./Global Risk Consultants  
2037 Clover Road  
Northbrook, IL 60062-6422

Brian Sickinger  I  
Mitsui Sumitomo Marine Management  
S22 W36040 Country Meadow Court  
Dousman, WI 53118

Leo T. Old  SE  
Ensafe, Inc.  
5724 Sycamore Road  
Memphis, TN 38134

Glen E. Smith  U  
Union Pacific Railroad  
Manager Special Projects - Mechanical  
1400 Douglas Street  
Mail Stop 0910  
Omaha, NE 68179  
American Railway Engineering & Maintenance-of-Way Assn.

Anthony M. Ordile  SE  
Haines Fire & Risk Consulting Corporation  
1 Linda Lane, Suite B  
Southampton, NJ 08088  
Alternate: Stephen W. Haines

Michael D. Snyder  U  
Dekra Insight  
250 Sycamore Road  
Auburn, MI 48611  
NFPA Industrial Fire Protection Section  
Alternate: Donald B. Hicks

Alfredo M. Ramirez  RT  
UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
UL LLC  
Alternate: Roland A. Riegel

David C. Swenson  M  
The Sherwin-Williams Company  
333 Republic Building  
101 Prospect Avenue  
Cleveland, OH 44115-1093  
The Sherwin-Williams Company  
Alternate: Randy Slama

Duane L. Rehmeyer  SE  
Baker Engineering & Risk Consultants, Inc.  
709 Highspire Road  
Glenmore, PA 19343  
Alternate: David C. Kirby
Scott M. Tyler  U  
Sasol North America  
1716 N. Woodland Forest Drive  
Lake Charles, LA 70611  
Edison Electric Institute  
Alternate: Hossein Davoodi

David B. Wechsler U  
Consultant  
27706 Dalton Bluff Court  
Katy, TX 77494-2729 
American Chemistry Council

Scott Wright  U  
3M Company/Scott Safety  
3M Center  
Building 224 6W 28  
St. Paul, MN 55144-1000

Robert H. Young  M  
Petroleum Equipment Institute  
P.O. Box 2380  
Tulsa, OK 74101-2380  
Petroleum Equipment Institute

Scott M. Tyler  U  
Sasol North America  
1716 N. Woodland Forest Drive  
Lake Charles, LA 70611  
Edison Electric Institute  
Alternate: Hossein Davoodi

David B. Wechsler U  
Consultant  
27706 Dalton Bluff Court  
Katy, TX 77494-2729 
American Chemistry Council

Scott Wright  U  
3M Company/Scott Safety  
3M Center  
Building 224 6W 28  
St. Paul, MN 55144-1000

Robert H. Young  M  
Petroleum Equipment Institute  
P.O. Box 2380  
Tulsa, OK 74101-2380  
Petroleum Equipment Institute

Alternate

Tim J. Anderson  U  
Savannah River Nuclear Solutions  
2119 Huron Drive  
Aiken, SC 29803  
Principal: William V. F. Cosey

Hossein Davoodi  U  
Duke Energy  
210 N. Church Street, Apt. 2903  
Charlotte, NC 28202  
Edison Electric Institute  
Principal: Scott M. Tyler

Mark Driscoll  I  
Global Asset Protection Services, LLC  
30 Battery Street, Unit 1A  
Boston, MA 02109  
Global Asset Protection Services, LLC  
Principal: Peter J. Willse

Joshua Goodson  I  
Liberty Mutual  
Account Engineer  
102 Founders Pointe Boulevard  
Franklin, TN 37064  
Principal: Todd M. Kidd

Stephen W. Haines  SE  
Haines Fire & Risk Consulting Corp.  
1 Linda Lane, Suite B  
Southampton, NJ 08088  
Principal: Anthony M. Ordile

Donald B. Hicks  U  
American Electric Power  
1 Riverside Plaza  
Columbus, OH 43215  
NFPA Industrial Fire Protection Section  
Principal: Michael D. Snyder

Alwin A Kelly  SE  
JENSEN HUGHES  
3610 Commerce Drive, Suite 817  
Baltimore, MD 21227  
JENSEN HUGHES  
Principal: Jeremy Lebowitz

David C. Kirby  SE  
Baker Engineering & Risk Consultants, Inc.  
1560 Clearview Heights  
Charleston, WV 25312-5948  
Principal: Duane L. Rehmeyer

Richard S. Kraus  M  
API/Petroleum Safety Consultants  
210 East Fairfax Street, Apt. 600  
Falls Church, VA 22046-2909  
American Petroleum Institute  
Principal: Tim D. Blackford

Timothy S. Murphy  I  
Travelers Insurance Company  
1000 Windward Concourse  
Alpharetta, GA 30005-2052  
Principal: Claire V. De Taeye

Roland A. Riegel  RT  
UL LLC  
1285 Walt Whitman Road  
Melville, NY 11747-3085  
UL LLC  
Principal: Alfredo M. Ramirez

Randy Slama  M  
Sherwin Williams Co  
101 Prospect Ave Nw  
333 Republic  
Cleveland, OH 44115  
The Sherwin-Williams Company  
Principal: David C. Swenson
Chair
Dwight H. Havens U
Bechtel Marine Propulsion Corporation
Naval Nuclear Laboratory - Kesselring
20 Bellflower Road
Malta, NY 12020-4431

Principal
Tracey D. Bellamy U
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084

The Home Depot
Tim D. Blackford M
Chevron Energy Technology Company
1400 Smith Street, Room 20044
Houston, TX 77002

American Petroleum Institute
Alternate: Richard S. Kraus

Glen A. Carter M
Justrite Manufacturing Company, LLC
14 Western Avenue Heights
Mattoon, IL 61938

Justrite Manufacturing Company, LLC
Alternate: Grant L. Hart

JENSEN HUGHES
Alternate: J. Adam Edwards

William V. F. Cosey U
Savannah River Nuclear Solutions, LLC
118 Beauregard Lane
Aiken, SC 29803

Tom de Nooij SE
Riskonet B.V.
De Cuserstraat 93
Amsterdam, 1081 CN The Netherlands
Alternate: William E. Koffel

Claire V. De Taeye 1
Travelers Insurance Company
75 Town Centre Drive
Rochester, NY 14623
Alternate: Timothy S. Murphy

Scope
This Committee shall have primary responsibility for documents or portions of documents on safeguarding against the fire and explosion hazards associated with operations that involve the handling, transfer, and use of flammable and combustible liquids, either as a principal activity or as an incidental activity.

Responsibility
Flammable and Combustible Liquids Code (NFPA 30) Article 17
Flammable and Combustible Liquids Code (NFPA 30) Article 18
Flammable and Combustible Liquids Code (NFPA 30) Article 19
Flammable and Combustible Liquids Code (NFPA 30) Article 20
Flammable and Combustible Liquids Code (NFPA 30) Article 28
Flammable and Combustible Liquids Code (NFPA 30) Article 29

Storage and Warehousing of Containers and Portable Tanks
FLC-SWC Technical Committee
Staff Liaison Susan Bershad
Keric M. Fitzgerald  
Roche Diagnostics  
9115 Hague Road  
W1 Facility  
Indianapolis, IN 46256-1025

Donald B. Hicks  
American Electric Power  
1 Riverside Plaza  
Columbus, OH 43215

NFPA Industrial Fire Protection Section

Richard J. Hild  
Axalta Coating Systems  
1003 Bogart Circle  
Bel Air, MD 21014

American Coatings Association

Todd M. Kidd  
Liberty Mutual Insurance Companies  
520 Mainsail Road  
Salisbury, NC 28146-1402

Alternate: Joshua Goodson

John A. LeBlanc  
FM Global  
1151 Boston-Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102

FM Global

Alternate: Christopher J. Wieczorek

Thomas S. Lentz  
Aon Risk Services, Inc.  
8940 Benoy Court  
Lakewood, IL 60014-6809

Brian Minnich  
Schuetz Container Systems  
2133 Terry Road  
Nazareth, PA 18064

Susan Nauman  
Industrial Steel Drum Institute  
P.O. Box 790  
Severn Park, MD 21146

David P. Nugent  
TUV SUD America Inc./Global Risk Consultants  
2037 Clover Road  
Northbrook, IL 60062-6422

Anthony M. Ordile  
Haines Fire & Risk Consulting Corporation  
1 Linda Lane, Suite B  
Southampton, NJ 08088

Alternate: Stephen W. Haines

Nicholas Ozog  
Wiss, Janney, Elstner Associates, Inc.  
10 South Lasalle Street, Suite 2600  
Chicago, IL 60603

Duane L. Rehmeyer  
Baker Engineering & Risk Consultants, Inc.  
709 Highspire Road  
Glenmore, PA 19343

Alternate: David C. Kirby

Roland A. Riegel  
UL LLC  
1285 Walt Whitman Road  
Melville, NY 11747-3085

UL LLC

Alternate: Alfredo M. Ramirez

Lee T. Rindfuss  
Marsh Risk Consulting  
99 High Street  
Boston, MA 02110

Marsh USA Inc.

Ronald G. Schaffhauser  
PPG Industries, Inc.  
Monroeville Business and Technology Center  
440 College Park Drive  
Monroeville, PA 15146-1536

George A. Seuss, Jr.  
The Hanover Insurance Group  
Verlan Fire Insurance Company  
10480 Little Patuxent Parkway  
Suite 500  
Columbia, MD 21044-3506

David C. Swenson  
The Sherwin-Williams Company  
333 Republic Building  
101 Prospect Avenue  
Cleveland, OH 44115-1093

Alternate: Randy Slama

Ronald N. Webb  
S.A. Comunale Company, Inc.  
2900 Newpark Drive  
Barberton, OH 44203

National Fire Sprinkler Association

Alternate: Ronald J. Stephens
David B. Wechsler  
Consultant  
27706 Dalton Bluff Court  
Katy, TX 77494-2729  
American Chemistry Council

Peter J. Willse  
Global Asset Protection Services, LLC  
100 Constitution Plaza, 12th Floor  
Hartford, CT 06103  
Global Asset Protection Services, LLC

Steven D. Wolin  
Reliable Automatic Sprinkler Company, Inc.  
1470 Smith Grove Road  
Liberty, SC 29657-4305

Martin H. Workman  
The Viking Corporation  
210 North Industrial Park Road  
Hastings, MI 49058  
American Fire Sprinkler Association  
Design  
Alternate: Christopher Thomas Kachura

Scott Wright  
3M Company/Scott Safety  
3M Center  
Building 224 6W 28  
St. Paul, MN 55144-1000

Kevin M. Wypychoski  
Precision Mechanical Services, Inc.  
PO Box 79  
Guilford, CT 06437  
Voting Alternate

Michael D. Snyder  
Dekra Insight  
250 Sycamore Road  
Auburn, MI 48611  
NFPA Industrial Fire Protection Section

J. Adam Edwards  
JENSEN HUGHES  
5520 Dillard Drive, Suite 130  
Cary, NC 27518-9237  
JENSEN HUGHES  
Principal: Anthony R. Cole

Joshua Goodson  
Liberty Mutual  
Account Engineer  
102 Founders Pointe Boulevard  
Franklin, TN 37064  
Principal: Todd M. Kidd

Stephen W. Haines  
Haines Fire & Risk Consulting Corp.  
1 Linda Lane, Suite B  
Southampton, NJ 08088  
Principal: Anthony M. Ordile

Grant L. Hart  
US Chemical Storage  
10830 Hobbs Station Road  
Louisville, KY 40223-5585  
Justrite Manufacturing Company, LLC  
Principal: Glen A. Carter

Christopher Thomas Kachura  
Southeast Fire Protection  
5600 Berrybrook Drive  
Houston, TX 77017  
American Fire Sprinkler Association  
Design  
Principal: Martin H. Workman

David C. Kirby  
Baker Engineering & Risk Consultants, Inc.  
1560 Clearview Heights  
Charleston, WV 25312-5948  
Principal: Duane L. Rehmeyer

William E. Koffel  
Koffel Associates, Inc.  
8815 Centre Park Drive, Suite 200  
Columbia, MD 21045-2107  
Principal: Tom de Nooij

Richard S. Kraus  
API/Petroleum Safety Consultants  
210 East Fairfax Street, Apt. 600  
Falls Church, VA 22046-2909  
American Petroleum Institute  
Principal: Tim D. Blackford
Scope
This Committee shall have primary responsibility for documents or portions of documents on safeguarding against the fire and explosion hazards associated with the storage, warehousing, and display merchandising of flammable and combustible liquids in containers and in portable tanks whose capacity does not exceed 2500 liters (660 gallons).

Responsibility
- Flammable and Combustible Liquids Code (NFPA 30) Article 10
- Flammable and Combustible Liquids Code (NFPA 30) Article 11
- Flammable and Combustible Liquids Code (NFPA 30) Article 12
- Flammable and Combustible Liquids Code (NFPA 30) Article 13
- Flammable and Combustible Liquids Code (NFPA 30) Article 14
- Flammable and Combustible Liquids Code (NFPA 30) Article 15
- Flammable and Combustible Liquids Code (NFPA 30) Article 16
- Flammable and Combustible Liquids Code (NFPA 30) Article 9

Tank Storage and Piping Systems

FLC-TAN Technical Committee
Staff Liaison Susan Bershad

Chair
Stephen W. Haines  SE
Haines Fire & Risk Consulting Corp.
1 Linda Lane, Suite B
Southampton, NJ 08088
Alternate: Anthony M. Ordile

Principal
Steven P. Allwein  M
Morrison Brothers Company
255 Hemingway Lane
Severna Park, MD 21146-2142

John H. Bagnall  SE
Burns & McDonnell Engineering Company
9400 Ward Parkway
PO Box 419173
Kansas City, MO 64141-6173
Alternate: Charles Lovell Bogert

Tim D. Blackford  U
Chevron Energy Technology Company
1400 Smith Street, Room 20044
Houston, TX 77002
American Petroleum Institute
Alternate: Richard S. Kraus

John V. Cignatta  SE
Datanet Engineering, Inc.
11416 Reisterstown Road
Owings Mills, MD 21117

Member Emeritus
Jack Woycheese  SE
1649 Constable Street
Prescott, AZ 86301

Staff Liaison
Susan Bershad
National Fire Protection Association
One Batterymarc Park
Quincy, MA 02169-7471
Anthony R. Cole  SE
JENSEN HUGHES
226 Stable Way
Nicholasville, KY 40356-8046
JENSEN HUGHES
Alternate: Alwin A Kelly

Charles A. Davis  SE
AECOM/URS Corporation
7650 West Courtney Campbell Causeway
Tampa, FL 33607-1462
Alternate: Michael D. Butler

Claire V. De Taeye  I
Travelers Insurance Company
75 Town Centre Drive
Rochester, NY 14623
Alternate: Timothy S. Murphy

Mark Fasel  M
Viega LLC
7338 Jackie Court
Indianapolis, IN 46221

Wayne B. Geyer  M
Steel Tank Institute
944 Donata Court
Lake Zurich, IL 60047-5025
Steel Tank Institute/Steel Plate Fabricators Association
Alternate: Jeffrey M. Shapiro

Dwight H. Havens  U
Bechtel Marine Propulsion Corporation
Naval Nuclear Laboratory - Kesselring
20 Bellflower Road
Malta, NY 12020-4431

Gregory D. Kirby  U
Cytec Solvay Group
1 Heilman Avenue
Willow Island, WV 26134

Thomas S. Lentz  I
Aon Risk Services, Inc.
8940 Benoy Court
Lakewood, IL 60014-6809

Philip Myers  SE
Pemy Consulting LLC
837 Sage Drive
Martinez, CA 94523

Duane L. Rehmeyer  SE
Baker Engineering & Risk Consultants, Inc.
709 Highspire Road
Glenmore, PA 19343
Alternate: David C. Kirby

Robert N. Renkes  M
Fiberglass Tank & Pipe Institute
8252 S. Harvard Avenue, Suite 102
Tulsa, OK 74137

John W. Richmond, Sr.  U
Eastman Chemical Company
PO Box 511 (B-54)
Kingsport, TN 37662

Roland A. Riegel  RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
UL LLC
Alternate: Alfredo M. Ramirez

James R. Rocco  U
Sage Risk Solutions, LLC
360 Heritage Road
Aurora, OH 44202
Petroleum Marketers Association of America
Alternate: Charles R. Plummer

Clark D. Shepard  U
ExxonMobil Corporation
Research & Engineering
Science 2 - Room 2A.338
22777 Springwood Village Parkway
Spring, TX 77389

David B. Wechsler  U
Consultant
27706 Dalton Bluff Court
Katy, TX 77494-2729
American Chemistry Council

Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC
Alternate: Luis F. Arango

John P. Woycheese  U
Saudi Aramco
Engineer I
712 Nasiriyah Street
P.O. Box 13933
Eastern Province, Dhahran, 31311 Saudi Arabia
Robert H. Young  M  
Petroleum Equipment Institute  
P.O. Box 2380  
Tulsa, OK 74101-2380  

Petroleum Equipment Institute  

Voting Alternate  

R. Jeff Tanner  E  
Michigan Department of Environmental Quality  
PO Box 30426  
Lansing, MI 48909-7926  

Alternate  

Luis F. Arango  I  
Global Asset Protection Services, LLC  
21707 Shallow Glen Lane  
Katy, TX 77450-5489  

Global Asset Protection Services, LLC  
Principal: Peter J. Willse  

Charles Lovell Bogert  SE  
Burns & McDonnell  
9400 Ward Parkway  
Kansas City, MO 64114  

Principal: John H. Bagnall  

Michael D. Butler  SE  
AECOM/URS Corporation  
7650 West Courtney Campbell Causeway  
Tampa, FL 33607-1462  

Principal: Charles A. Davis  

Alwin A Kelly  SE  
JENSEN HUGHES  
3610 Commerce Drive, Suite 817  
Baltimore, MD 21227  

JENSEN HUGHES  
Principal: Anthony R. Cole  

David C. Kirby  SE  
Baker Engineering & Risk Consultants, Inc.  
1560 Clearview Heights  
Charleston, WV 25312-5948  

Principal: Duane L. Rehmeyer  

Richard S. Kraus  U  
API/Petroleum Safety Consultants  
210 East Fairfax Street, Apt. 600  
Falls Church, VA 22046-2909  

American Petroleum Institute  
Principal: Tim D. Blackford  

Timothy S. Murphy  I  
Travelers Insurance Company  
1000 Windward Concourse  
Alpharetta, GA 30005-2052  

Principal: Claire V. De Taeye  

Anthony M. Ordile  SE  
Haines Fire & Risk Consulting Corporation  
1 Linda Lane, Suite B  
Southampton, NJ 08088  

Principal: Stephen W. Haines  

Charles R. Plummer  U  
PPM Consultants, Inc.  
1600 Lamby Lane  
Monroe, LA 71201-3736  

Petroleum Marketers Association of America  
Principal: James R. Rocco  

Alfredo M. Ramirez  RT  
UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096  

UL LLC  
Principal: Roland A. Riegel  

Jeffrey M. Shapiro  M  
International Code Consultants  
8207 Asmara Drive  
Austin, TX 78750  

Steel Tank Institute/Steel Plate Fabricators Association  
Principal: Wayne B. Geyer  

Nonvoting Member  

Jeffrey J. Wanko  E  
US Department of Labor  
Occupational Safety & Health Administration  
200 Constitution Ave. NW, Room N3119  
Washington, DC 20210  

Member Emeritus  

David L. Blomquist  
114 Golden Ridge Road  
Alamo, CA 94507-2869  

Orville M. Slye, Jr.  
Loss Control Associates, Inc.  
1382 Newtown-Yardley Road  
Apartment C101  
Newtown, PA 18940  

Brooke B. Smith, Jr.  SE  
1324 Longs Point  
Woodland Park, CO 80863-5306
Scope
This Committee shall have primary responsibility for documents or portions of documents on safeguarding against the fire and explosion hazards associated with the storage of flammable and combustible liquids in fixed aboveground and underground tanks of any size, including tanks in buildings, except as specifically covered by other NFPA documents, and with the installation of piping systems for flammable and combustible liquids. This Committee shall also have primary responsibility for documents or portions of documents on safeguarding against the fire and explosion hazards associated with the storage of flammable and combustible liquids in portable tanks whose capacity exceeds 2500 liters (660 gallons).

Responsibility
Flammable and Combustible Liquids Code (NFPA 30) Article 21
Flammable and Combustible Liquids Code (NFPA 30) Article 22
Flammable and Combustible Liquids Code (NFPA 30) Article 23
Flammable and Combustible Liquids Code (NFPA 30) Article 24
Flammable and Combustible Liquids Code (NFPA 30) Article 25
Flammable and Combustible Liquids Code (NFPA 30) Article 26
Flammable and Combustible Liquids Code (NFPA 30) Article 27

Flash Fire Protective Garments
FLG-AAA Technical Committee
Staff Liaison Lisa Hartman

Chair
Steven D. Corrado RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Amanda H. Newsom

Principal
Steven Addington U
Eastman Chemical Company
100 Eastman Road, B54D
Kingsport, TN 37662

Peter Clark M
Apparel Solutions International Inc.
8708 - 106 Street, Suite 601
Edmonton, AB T6E 4J5 Canada

Alberta Burn Rehabilitation Society

James Douglas Dale RT
University of Alberta
Department of Mechanical Engineering
Edmonton, AB T6G 1H9 Canada
Alternate: Stephen Paskaluk

Alec Feldman SE
Fulcrum Consultants
47 Rathfarnham Park
Dublin, D14 KX78 Ireland

JOIFF-International Organisation for Industrial Hazard Management

William A. Fithian RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Alternate: Tricia L. Hock

Darren D. Hewston U
Freeport-McMoRan Oil & Gas
700 Milam Street, Suite 3100
Houston, TX 77002

Pamela A. Kavalesky RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9717
Intertek Testing Services
Alternate: Jason L. Allen

Jill Kirby SE
ArcWear
3018 Eastpoint Parkway
Louisville, KY 40223
Alternate: Elihu “Hugh” Hoagland, IV

Bob Kopko U
R A K Welding And Industrial Sales
15630 River View Place
Perrysburg, OH 43551
Joshua D. Moody  M
Milliken & Company/Westex, Inc.
122 West 22nd Street
Oak Brook, IL 60523-1598
Alternate: James Cliver

John Morton-Aslanis  RT
North Carolina State University
Textile Protection and Comfort Center
1020 Main Campus Drive, Campus Box 8301
Raleigh, NC 27695

Roger F. Parry  M
The DuPont Company, Inc.
5401 Jefferson Davis Highway
PO Box 27001
Richmond, VA 23234

David P. Pickard  U
XTO Energy
One Riverway, Suite 700
Houston, TX 77056

Jason P. Reason  SE
Lewellyn Technology
2518 Thorium Drive, Apt 3
Greenwood, IN 46143

Enrique Rivas  RT
Aitex
Plaza Emilio Sala 1
Alcoy, Alicante, ES 03801 Spain

Mark S. Saner  M
VF Imagewear/Bulwark Protective Apparel
1701 North Lombard Street
Oxnard, CA 93030

Brian P. Shiels  M
PBI Performance Products, Inc.
9800-D Southern Pine Boulevard
Charlotte, NC 28273-5522
Alternate: Diane B. Hess

Brian M. Spears  U
Dow Coming Corporation
4770 Highway 42E
Carrollton, KY 41008
NFPA Industrial Fire Protection Section

Michael T. Stanhope  M
TenCate/Southern Mills, Inc.
6501 Mall Boulevard
PO Box 289
Union City, GA 30291-1519
Alternate: Dominique Adams

Denise N. Statham  M
VF Imagewear/Bulwark Protective Apparel
545 Marriott Drive
Nashville, TN 37214

Voting Alternate

Joel E. Sipe  SE
Exponent, Inc.
2720 Harrison Street
Oakland, CA 94612

Alternate

Dominique Adams  M
Tencate
6501 Mall Boulevard
Union City, GA 30291

Principal: Michael T. Stanhope

Jason L. Allen  RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045-9715
Intertek Testing Services
Principal: Pamela A. Kavalesky

James Cliver  M
Milliken & Company/Westex, Inc.
920 Milliken Road, M147
Spartanburg, SC 29303-4906
Principal: Joshua D. Moody

Diane B. Hess  M
PBI Performance Products, Inc.
9800D Southern Pine Boulevard
Charlotte, NC 28273-5522
Principal: Brian P. Shiels

Elihu “Hugh” Hoagland, IV  SE
ArcWear.com/e-Hazard.com
3018 Eastpoint Parkway
Louisville, KY 40223-4185
Principal: Jill Kirby

Tricia L. Hock  RT
ASTM/Safety Equipment Institute (SEI)
1307 Dolley Madison Blvd., Suite 3A
McLean, VA 22101
Principal: William A. Fithian
Scope
This Committee shall have primary responsibility for documents on the manufacture, selection, care, and use of garments and equipment used for protection of industrial personnel where there is potential for flash fire. Industrial personnel include workers who are potentially or may accidentally be exposed to hydrocarbon or combustible dust flash fires, and not electrical flashes. These documents do not cover fire fighters and other emergency services personnel.

Responsibility
Standard on Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire (NFPA 2112)
Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire (NFPA 2113)

Fluid Heaters

FLU-AAA Technical Committee
Staff Liaison Heath Dehn

Chair
Algirdas Underys U
A. Finkl & Sons Co.
1355 East 93rd Street
Chicago, IL 60619

Secretary
Richard J. Martin SE
Martin Thermal Engineering, Inc.
1241 Johnson Avenue, #179
San Luis Obispo, CA 93401

Principal
Gary S. Andress I
Liberty Mutual Insurance Company
Property Risk Engineering
20 Riverside Road
MS: 03BN
Weston, MA 02493

Erik W. Christiansen SE
Exponent, Inc.
5401 McConnell Avenue
Los Angeles, CA 90066-7027
Alternate: Amir Jokar

John Dauer M
SCC, Inc.
1250 Lunt Avenue
Elk Grove Village, IL 60007-5618

Joel D. Gaither U
Weyerhaeuser NR Company
33663 Weyerhaeuser Way South
Federal Way, WA 98003
Alternate: Ken Nichols

James G. (Jay) Hudson SE
J. G. Hudson & Associates, PC
PO Box 4064
Salisbury, NC 28145

Ted Jablkowski M
Fives North American Combustion, Inc.
287 Boston Post Road
PO Box 160
East Lyme, CT 06333
Alternate: William M. Rucki

Charles S. Macaulay SE
TUV SUD America Inc./Global Risk Consultants Corporation
7531 – 408th Avenue SE
PO Box 812
Snoqualmie, WA 98065

James Oetinger M
Paratherm
2009 Renaissance Boulevard
King of Prussia, PA 19406
Matthew Paine
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062-9102

FM Global
Alternate: Ruby Evans

John Pendergraff
SE
Exotherm Corporation
888 Wilcrest Drive
Houston, TX 77042-1350

Kevin W. Ray
SE
Moore Control Systems Inc.
PO Box 677
Katy, TX 77492

Adriano Santos
M
Heatec Inc.
5200 Wilson Road
Chattanooga, TN 37410
Alternate: Jonathan Chandler

John J. Stanley
M
Karl Dungs, Inc.
3890 Pheasant Ridge Drive NE, Suite 150
Blaine, MN 55449
Alternate: Kevin J. Carlisle

Franklin R. Switzer, Jr.
SE
S-afe, Inc.
85 Denison Parkway E #201
Corning, NY 14830-2726

Francois Tanguay
U
Louisiana Pacific Canada Ltd.
426, Victoria, Suite 110-3
Saint-Lambert, QC J4P 3R2 Canada
Alternate: Kerry D. Miller

Demetris T. Venizelos
U
Exterran
20602 East 81st Street
Broken Arrow, OK 74014

Melissa M. Wadkinson
M
Fulton Companies
972 Centerville Road
PO Box 257
Pulaski, NY 13142-2595

Tom Wechsler
SE
Wechsler Engineering & Consulting, Inc.
114 New Street, Suite I-1
Decatur, GA 30030

Peter J. Willse
I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103

Global Asset Protection Services, LLC

Voting Alternate
D. Jason Darrell
M
Honeywell/Eclipse, Inc.
1665 Elmwood Road
Rockford, IL 61103

Alternate
Kevin J. Carlisle
M
Karl Dungs, Inc.
3890 Pheasant Ridge Drive, NE
Blaine, MN 55449
Principal: John J. Stanley

Jonathan Chandler
M
Heatec Inc.
5200 Wilson Road
Chattanooga, TN 37410
Principal: Adriano Santos

Ruby Evans
I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Matthew Paine

Amir Jokar
SE
Exponent, Inc.
15615 Alton Parkway, Suite 350
Irvine, CA 92618
Principal: Erik W. Christiansen

Kerry D. Miller
U
Louisiana Pacific Building Products, Inc.
414 Union Street, Suite 2000
Nashville, TN 37219-1757
Principal: Francois Tanguay

Ken Nichols
U
Weyerhaeuser Company
Mailstop WTC 2B2
32901 Weyerhaeuser Way South
Federal Way, WA 98003
Principal: Joel D. Gaither
Scope
Proposed Scope: The committee shall have primary responsibility for documents covering fluid heaters where the release of energy inside the heater indirectly heats a process fluid that is flowing under pressure. The committee shall not have responsibility for boilers (which are covered by NFPA 85); ovens and furnaces (which are covered by NFPA 86); fired heaters in petroleum refineries and petrochemical facilities (which are covered by API Standards and Recommended Practices); units that heat air for occupiable space or comfort; and LP-gas vaporizers designed and installed in accordance with NFPA 58 and NFPA 59.

Responsibility
Standard for Fluid Heaters (NFPA 87)

Foam
FOM-AAA Technical Committee
Staff Liaison David R. Hague

Chair
Joan M. Leedy IM
Dyne Technologies
2357 Ventura Drive, Suite 108
Woodbury, MN 55125-1944
Alternate: Grant Lobdell

Principal
Gerard G. Back SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Anthony R. Cole

Gene E. Benzenberg M
Alison Control Inc.
35 Daniel Road
Fairfield, NJ 07004

Judy Biddle E
US Department of the Air Force
AFCEC Tyndall
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5325

Jerald A. Borowski M
The Solberg Company
1520 Brookfield Avenue
Green Bay, WI 54313
Alternate: Joseph M. Pada

Richard A. Coppola M
Oliver Fire Protection & Security
501 Feheley Drive
King of Prussia, PA 19406-2611
National Fire Sprinkler Association
Alternate: John L. Hulett

Laurence E. Fisher E
US Coast Guard
Commandant (CG-ENG-4)
2703 Martin Luther King Jr Ave SE
Stop 7509
Washington, DC 20593-7509
Alternate: Charles Taylor

Steven Fox L
Sprinklerfitters U.A. Local 483
2531 Barrington Court
Hayward, CA 94545
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry

Robbie Gordon U
Exxon Mobile Corporation
22777 Springwoods Village Parkway
Spring, TX 77051
American Petroleum Institute
Alternate: Philip Myers

Robert A. Green U
Public Service Electric & Gas Company
Corporate Insurance & Risk Management Dept.
80 Park Plaza, MC T6B
Newark, NJ 07101
Edison Electric Institute

Martin Hawkes IM
Hawkes Fire Ltd
4 Cowton Way
Durham Lane Industrial Estate
Stockton-on-Tees, TS16 0R3 United Kingdom

Adam Hofman U
Valero
P.O. Box 696000
San Antonio, TX 78249
William E. Janz  I
Global Asset Protection Services, LLC
301 Pine Ridge Drive
Washington, IL 61571-2005

Global Asset Protection Services, LLC
Alternate: Paul Hubrich

Robert Kasiski  I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Michael Cedrone

Jeffrey S. Kidd  M
The Hiller Companies
240 Ballardvale Street
Wilmington, MA 01887

Fire Suppression Systems Association
Alternate: Douglas Lackey

Bernard W. Leong  U
Chevron Energy Technology Company
Design & Technical Safety Unit
1400 Smith, Room 20-050
Houston, TX 77002

Edward C. Norman  SE
Aqueous Foam Technology, Inc.
942 St. Matthews Road
Chester Springs, PA 19425

Austin G. Prather  M
Hayden and Company
10328 IH-37
Corpus Christi, TX 78410

Fay Purvis  SE
Vector Fire Technology, Inc.
47 Sarahs Way
Coatesville, PA 19320-5609

Raymond Quenneville  M
FireFlex Systems, Inc.
1935 Lionel-Bertrand Boulevard
Boisbriand, QC J7H 1N8 Canada
Alternate: Jonathan Roger

Niall Ramsden  SE
LASTFIRE
c/o ENRG Consultants Ltd.
The Old Rectory
Mill Lane
Monks Risborough, Bucks, HP27 9LG United Kingdom

Gaston J. Santerre  SE
Integrated Protection Services Inc.
5431 Los Robles Drive
Carlsbad, CA 92008

Blake M. Shugarman  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Jerauld R. Kirkpatrick

David M. Sorns  IM
Sorns Fire Protection
PO Box 9922
Fargo, ND 58106
American Fire Sprinkler Association
Alternate: Christopher H. Born

Kevin D. Westwood  U
BP International
1 Glenfield Road
Fairfield
Stockton on Tees, TS19 7PN United Kingdom

Martin H. Workman  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Alternate: Shawn Feenstra

John P. Woycheese  U
Saudi Aramco
Engineer I
712 Nasiriyah Street
P.O. Box 13933
Eastern Province, Dhahran, 31311 Saudi Arabia

Steven E. Younis  M
Steven E. Younis PE, Inc.
47 Stone Ridge Road
Franklin, MA 02038-3166
Automatic Compressed Air Foam Systems
Voting Alternate
Scott E. Herrreth IM
Dooley Tackaberry, Inc.
1515 West 13th Street
Deer Park, TX 77536
National Association of Fire Equipment Distributors

Alternate
Christopher H. Born IM
Clark Nexsen, Inc.
4444 Revere Drive
Virginia Beach, VA 23456-1427
American Fire Sprinkler Association
Principal: David M. Sornsin

Michael Cedrone I
FM Global
185 Manville Hill Road
Unit 306
Cumberland, RI 02864
FM Global
Principal: Robert Kasiski

Anthony R. Cole SE
JENSEN HUGHES
226 Stable Way
Nicholasville, KY 40356-8046
JENSEN HUGHES
Principal: Gerard G. Back

Shawn Feenstra M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Principal: Martin H. Workman

Paul Hubrich I
Global Asset Protection Services, LLC
W167 N10840 Carrington Circle
Germantown, WI 53022
Global Asset Protection Services, LLC
Principal: William E. Janz

John L. Hulett M
Western States Fire Protection Company
7020 South Tucson Way
Centennial, CO 80112-6791
National Fire Sprinkler Association
Principal: Richard A. Coppola

Jerauld R. Kirkpatrick RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Blake M. Shugarman

Douglas Lackey M
Ahern Fire Protection
Vice President
P.O. Box 1316
Fond du Lac, WI 54936
Fire Suppression Systems Association
Principal: Jeffrey S. Kidd

Grant Lobdell IM
Dyne Technologies LLC
2357 Ventura Drive, Suite 108
Woodbury, MN 55125-1944
Principal: Joan M. Leedy

Philip Myers U
Pemy Consulting LLC
837 Sage Drive
Martinez, CA 94523
American Petroleum Institute
Principal: Robbie Gordon

Joseph M. Pada M
Amerex Corporation
1520 Brookfield Avenue
Green Bay, WI 54313
Principal: Jerald A. Borowski

Jonathan Roger M
Fireflex Systems
1935 Boul Lionel Bertrand
Boisbriand, QC J7H 1N8 Canada
Principal: Raymond Queenneville

Charles Taylor E
US Coast Guard
2703 Martin Luther King Jr. Avenue
Stop 7509
Washington, DC 20593
Principal: Laurence E. Fisher

Staff Liaison
David R. Hague
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Scope
This Committee shall have primary responsibility for documents on the installation, maintenance, and use of foam systems for fire protection, including foam hose streams.

Responsibilities
Standard for Low-, Medium-, and High-Expansion Foam (NFPA 11)

Garages and Parking Structures

GAR-AAA Technical Committee
Staff Liaison Kevin Carr

Principal

Cecil Bilbo, Jr. M
Academy of Fire Sprinkler Technology, Inc.
301 North Neil Street, Suite 423
Champaign, IL 61820-3170

National Fire Sprinkler Association
Alternate: Peter T. Schwab

Joseph E. Caldwell SE
AECOM
10 South Jeffrey Street, Suite 1600
Roanoke, VA 24011-1333
Alternate: John M. Breen

Daniel A. Dahl SE
Morrison Hershfield Corporation
1455 Lincoln Parkway, Suite 500
Atlanta, GA 30346

Juan Carlos Fernandez E
Miami Dade Fire Rescue Department
9300 NW 41st Street
Doral, FL 33178

William Stephen Flannery SE
Elevator Constructors Local 4 Boston
50 Park Street
Dorchester, MA 02122

Thomas J. Forsythe SE
JENSEN HUGHES
2950 Buskirk Avenue
Suite 225
Walnut Creek, CA 94597-8862
JENSEN HUGHES
Alternate: Patrick C. Ward

James W. Gaut U
Marriott Vacations Worldwide
11667 Acosta Avenue
Orlando, FL 32836-8821

Troy Goldschmidt M
Greenheck
400 Ross Avenue
Wausau, WI 54476

Gerhard Haag M
Robotic Parking Systems Inc.
12812 North 60th Street
Clearwater, FL 33760

Todd W. Haines U
JP Morgan Chase
700 N Pearl Street, Floor 8
Dallas, TX 75201

Eric J. Hall E
City of Des Peres
Department of Public Safety
1000 North Dallas Road
Des Peres, MO 63131

Michael E. Hudkins E
Hillsborough County Fire Rescue
Fire Prevention Division
4523 New Dawn Court
Lutz, FL 33558

Jonathan Humble M
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402
American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Marshall A. Klein U
6815 Autumn View Drive
Eldersburg, MD 21784-6304

Jeffery P. McBride SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701
Alternate: Edward M. Fraczkowski

Jeannene Yvonne Meisman M
Johnson Controls
813 Delmar Way, #408
Delray Beach, FL 33483
Tyco Fire Protection Products/JCI
Scope
This Committee shall have primary responsibility for documents on construction, control of fire hazards, ventilation, and fire protection in parking structures.

Responsibility
Standard for Parking Structures (NFPA 88A)

Gas Hazards

GAS-AAA Technical Committee
Staff Liaison: Lawrence Russell

Chair
James R. Thornton
Newport News Shipbuilding
68 Oakville Road
Hampton, VA 23669
Alternate: John R. Ward, Jr.

Principal
Robert V. Albert
US Department of the Navy
NAVSEA
Portsmouth Naval Shipyard
Code 106.11, Bldg. 44
Portsmouth, NH 03804-5000
US Department of the Navy
Shipyard Conversion/Repair

Leslie Blaize
Belay Incorporated
9630 NW Skyline Boulevard
Portland, OR 97231

Alternate: John T. Bell

Thomas Cinko
Honeywell Analytics
PO Box 5311
Annapolis, MD 21403
Jason A. Fox    M
MSA
1000 Cranberry Woods Drive
Cranberry Township, PA 16068
International Safety Equipment Association

Thomas T. Govey    U
Marathon Petroleum Logistics
101 12th Street
Catlettsburg, KY 41129
American Petroleum Institute
Alternate: Richard S. Kraus

Gregory G. Grondin    SE
Downeast Laboratories Inc.
166 Maquoit Road
Brunswick, ME 04011-7473
Marine Chemist Association, Inc.
Inland Section
Alternate: James P. Bruff

Patrick O. Killeen    U
VT Marine
601 Bayou Casotte Parkway
Pascagoula, MS 39581-9600
Shipbuilders Council of America

Sean Kline    SE
Chamber of Shipping of America
1730 Rhode Island Avenue, NW
Suite 702
Washington, DC 20036-3115
Alternate: Joseph J. Cox

Joseph P. McElhinney, Jr.    SE
US Department of Transportation
US Maritime Administration
1200 New Jersey Avenue SE
Washington, DC 20590

Carolyn Oyster    E
US Coast Guard Headquarters
2703 Martin Luther King Jr. Avenue SE
CG-1131, Mailstop 7907
Washington, DC 20593-7581

Donald V. Raffo    U
General Dynamics, Electric Boat Corporation
Department 341
75 Eastern Point Road
Groton, CT 06340

Joseph A. Riva    E
American Bureau of Shipping
16855 Northchase Drive
Houston, TX 77060

John W. Sansing    U
Kirby Inland Marine, LP
16402-1/2 DeZavala
Channelview, TX 77530
American Waterways Operators
Alternate: James Fewell

Amy A. Wangdahl    E
US Department of Labor
Occupational Safety & Health Administration
200 Constitution Ave. NW, Room N-3609
Washington, DC 20210

Alternate

John T. Bell    SE
Marine Inspection Services Inc.
PO Box 1289
Channel View, TX 77530-1289
Marine Chemist Association, Inc.
Coastal Segment
Principal: Leslie Blaize

James P. Bruff    SE
Atlantic Coast Marine Chemist
1423 Rolling Glen Drive #A
Boothwyn, PA 19061-2839
Marine Chemist Association, Inc.
Inland Segment
Principal: Gregory G. Grondin

Joseph J. Cox    SE
Chamber of Shipping of America
1730 Rhode Island Avenue, NW, Suite 702
Washington, DC 20036
Principal: Sean Kline

James Fewell    U
Kirby Inland Marine
18350 Market Street
Channelview, TX 77530
Principal: John W. Sansing

Richard S. Kraus    M
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
American Petroleum Institute
Principal: Thomas T. Govey

John R. Ward, Jr.    U
Huntington Ingalls Industries
Newport News Shipbuilding
4101 Washington Avenue
Newport News, VA 23607-2734
Principal: James R. Thornton
Scope
This Committee shall have primary responsibility for documents on
the prevention of fire and explosion of flammable vapors in
compartments or in spaces on board vessels and within shipyards
and on the conditions that must exist in those compartments or
spaces in order that workers can safely enter them and perform
work.

Responsibility
Standard for the Control of Gas Hazards on Vessels (NFPA 306)

Gaseous Fire Extinguishing Systems
GFE-AAA Technical Committee
Staff Liaison Barry D. Chase

Chair
Brent S. Ehmke SE
Ehmke Associates
516 Pendleton Lake Road
Raleigh, NC 27614-9092

Principal
Katherine Adrian M Tyco Fire Suppression & Building Products
One Stanton Street
Marinette, WI 54143-2542
Alternate: Mark E. Fessenden

Hocine Ait Mohamed U
Saudi Aramco
R-210, Floor 2, C Wing, Star Building (Bldg. 3150)
Dhahran, 31311 Saudi Arabia

Paul Anastasia I
American International Group, Inc. (AIG)
750 Ware Street
Mansfield, MA 02048

Oded Aron U
Port Authority of New York & New Jersey
150 Greenwich Street, 21st Floor
New York, NY 10007-2373

John E. Dellogono I
Liberty Mutual Property
20 Riverside Road
Weston, MA 02493-2231
Alternate: Charles O. Bauroth

Todd A. Dillon I
Global Asset Protection Services, LLC
1620 Winton Avenue
Lakewood, OH 44107
Global Asset Protection Services, LLC

Laurence E. Fisher E
US Coast Guard
Commandant (CG-ENG-4)
2703 Martin Luther King Jr Ave SE
Stop 7509
Washington, DC 20593-7509
Alternate: Charles Taylor

William A. Froh U
US Department of Energy
National Nuclear Security Administration (NNSA), NA-41
1000 Independence Avenue
Washington, DC 20585

Raymond N. Hansen E US Department of the Air Force
AFCEC/COSM
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319

Jeffrey L. Harrington SE
Harrington Group, Inc.
2400 Meadowbrook Parkway, Suite 250
Duluth, GA 30096
Alternate: James M. Rucci

Mark E. Herzog IM
The Hiller Companies
Hiller Systems, Inc.
3751 Joy Springs Drive
Mobile, AL 36693
Alternate: Jeffrey S. Kidd

Scott A. Hill SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Eric W. Forssell

Steven Hodges U
Alion Science And Technology
2979 La Combadura
Santa Barbara, CA 93105

W. David Hoffman M
Firetrace International
8435 North 90th Street, Suite 2
Scottsdale, AZ 85258
Alternate: Ryan Gamboa
Giuliano Indovino M
North American Fire Guardian Technology, Inc.
Safety Hi-Tech SRL
Via degli Olmetti, 14-Zona Industriale
Formello, 00060 Italy
Alternate: Maurizio Barbuzzi

Robert Kasiski I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Raymond A. Stacy

Norbert W. Makowka IM
National Association of Fire Equipment Distributors
180 North Wabash Avenue, Suite 401
Chicago, IL 60601-3603
National Association of Fire Equipment Distributors
Alternate: Todd W. VanGorder

Bella A. Maranion E
US Environmental Protection Agency
Office of Air and Radiation
1200 Pennsylvania Avenue, NW
(Mailcode 6205J)
Washington, DC 20460

Justin D. Merrick M
S&S Sprinkler Company, LLC
PO Box 7453
Mobile, AL 36670
Automatic Fire Alarm Association, Inc.
Alternate: Romil Patel

Robert G. Richard M
Honeywell, Inc.
20 Peabody Street
Buffalo, NY 14210
Alternate: Sangeetha Subramanian

James R. Richardson E
Lisle Woodridge Fire District
1005 School Street
Lisle, IL 60532

Paul E. Rivers M
3M Company/Scott Safety
3M Center, Building 236-1B-07
St. Paul, MN 55144-1000
Alternate: John G. Owens

Mark L. Robin M
Chemours
Specialty Fluorochemicals
107 Saint Andrews Court
Middletown, DE 19709
Alternate: Alfred J. Thornton

Blake M. Shugarman RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Kevin Holly, Jr.

John C. Spalding M
Healey Fire Protection, Inc.
134 Northpointe Drive
Orion, MI 48359-1863
Fire Suppression Systems Association
Alternate: Daniel J. Hubert

Brad T. Stilwell M
Fike Corporation
704 South 10th Street
Blue Springs, MO 64105-4263
Alternate: Earl D. Neargarth

Robert T. Wickham SE
Wickham Associates
9 Winding Brook Drive
Stratham, NH 03885

Thomas J. Wysocki SE
Guardian Services, Inc.
111 Luther Lane
Frankfort, IL 60423

Voting Alternate

Thomas A. Downey I
Marsh Risk Consulting
601 Merritt 7
Norwalk, CT 06856
Marsh USA Inc.

Jonathan G. Ingram M
UTC/Kidde-Fenwal, Inc.
400 Main Street
Ashland, MA 01721

Michael Lee Moberly U
BP Upstream Engineering Center
501 Westlake Park Boulevard
Houston, TX 77079-2604
<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Address</th>
<th>City, State, Zip</th>
<th>Principal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maurizio Barbuzzi</td>
<td>North American Fire Guardian Tech.</td>
<td>Via Cavour, Avezzano, Italy</td>
<td></td>
<td>Giuliano Indovino</td>
</tr>
<tr>
<td>Charles O. Bauroth</td>
<td>Liberty Mutual</td>
<td>36 Willow Lane, Uxbridge, MA</td>
<td></td>
<td>John E. Dellogono</td>
</tr>
<tr>
<td>Mark E. Fessenden</td>
<td>Johnson Controls</td>
<td>One Stanton Street, Marinette, WI</td>
<td></td>
<td>Katherine Adrian</td>
</tr>
<tr>
<td>Eric W. Forsell</td>
<td>JENSEN HUGHES</td>
<td>3610 Commerce Drive, Suite 817, Jefferson, MD</td>
<td></td>
<td>Scott A. Hill</td>
</tr>
<tr>
<td>Ryan Gamboa</td>
<td>Firetrace USA</td>
<td>3752 West Megan Street, Chandler, AZ</td>
<td></td>
<td>W. David Hoffman</td>
</tr>
<tr>
<td>Kevin Holly Jr.</td>
<td>UL LLC</td>
<td>333 Pfingsten Road, Northbrook, IL</td>
<td></td>
<td>Blake M. Shugarman</td>
</tr>
<tr>
<td>Daniel J. Hubert</td>
<td>Amerex/Janus Fire Systems</td>
<td>1102 Rupchich Drive, Millennium Park</td>
<td></td>
<td>John C. Spalding</td>
</tr>
<tr>
<td>Jeffrey S. Kidd</td>
<td>The Hiller Companies</td>
<td>240 Ballardvale Street, Wilmington, MA</td>
<td></td>
<td>Mark E. Herzog</td>
</tr>
<tr>
<td>Earl D. Neargarth</td>
<td>Fike Corporation</td>
<td>704 South 10th Street, Blue Springs, MO</td>
<td></td>
<td>Brad T. Stilwell</td>
</tr>
<tr>
<td>John G. Owens</td>
<td>3M Company/Scott Safety</td>
<td>3M Center, Building 236-3A-03, St. Paul, MN</td>
<td></td>
<td>Paul E. Rivers</td>
</tr>
<tr>
<td>Romil Patel</td>
<td>Siemens Building Technologies, Inc.</td>
<td>8 Fernwood Road, Florham Park, NJ</td>
<td></td>
<td>Jeffrey L. Harrington</td>
</tr>
<tr>
<td>Raymond A. Stacy</td>
<td>FM Approvals</td>
<td>1151 Boston-Providence Turnpike, Norwood, MA</td>
<td></td>
<td>Robert Kasiski</td>
</tr>
<tr>
<td>Sangeetha Subramanian</td>
<td>Honeywell</td>
<td>115 Tabor Road, Morris Plains, NJ</td>
<td></td>
<td>Robert G. Richard</td>
</tr>
<tr>
<td>Charles Taylor</td>
<td>US Coast Guard</td>
<td>2703 Martin Luther King Jr. Avenue, Stop 7509</td>
<td></td>
<td>Laurence E. Fisher</td>
</tr>
<tr>
<td>Alfred J. Thornton</td>
<td>The Chemours Company</td>
<td>DuPont Fluorospecialties, Hockessin, DE</td>
<td></td>
<td>Mark L. Robin</td>
</tr>
</tbody>
</table>
Scope
This committee shall have primary responsibility for documents on the installation, maintenance, and use of carbon dioxide systems for fire protection.

This committee shall also have primary responsibility for documents on fixed fire extinguishing systems utilizing bromotrifluoromethane and other similar halogenated extinguishing agents, covering the installation, maintenance, and use of systems.

This committee shall also have primary responsibility for documents on alternative protection options to Halon 1301 and 1211 fire extinguishing systems. It shall not deal with design, installation, operation, testing, and maintenance of systems employing dry chemical, wet chemical, foam, aerosols, or water as the primary extinguishing media.

Responsibility
Standard on Carbon Dioxide Extinguishing Systems (NFPA 12)
Standard on Clean Agent Fire Extinguishing Systems (NFPA 2001)
Standard on Halon 1301 Fire Extinguishing Systems (NFPA 12A)

Gas Process Safety
GPAAA Technical Committee
Staff Liaison Lisa Hartman
This committee shall have primary responsibility for documents on the commissioning and maintenance of flammable gas piping systems in commercial, industrial, and power plant applications, extending from the point of delivery to the equipment isolation or shutoff valve except for those already covered by the NFPA National Fuel Gas Code Technical Committee and/or the NFPA Hydrogen Technologies Technical Committee.

**Scope**

Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems (NFPA 56)
Hazard and Risk of Contents and Furnishings
HAR-AAA Technical Committee
Staff Liaison Valerie Ziavras

Chair
Steven D. Wolin  M
Reliable Automatic Sprinkler Company, Inc.
1470 Smith Grove Road
Liberty, SC 29657-4305

Principal
Farid Alfawakhi M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute

Craig L. Beyler  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Nestor R. Iwankiw

David A. Bowerman  E
NSW Rural Fire Service
15 Carter Street
Lidcombe, NSW, 2141 Australia
Alternate: Shaohua Xia

Elizabeth C. Buc  RT
Fire & Materials Research Laboratory, LLC
33025 Industrial Road
Livonia, MI 48150-1619

David G. Bueche  M
Hoover Treated Wood Products
13768 West Asbury Circle
Lakewood, CO 80228

Michael T. Burr  RT
Safety Engineering Laboratories, Inc.
27803 College Park Drive
Warren, MI 48088-4879
Alternate: Jerry W. Wallace

Cam Cope  SE
Auto Fire and Safety Consultants
18500 Trails End Road
Conroe, TX 77385

Alberto Cusimano M
General Electric (Switzerland) GmbH/ALSTOM Power Inc.
Brown Boveri Strasse 7
Baden, 5400 Switzerland

Gordon H. Damant  SE
Inter-City Testing & Consulting Corp. of California
3550 Watt Avenue, Suite 6
Sacramento, CA 95821

Jason Daniels  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
Saint Louis, MO 63146-4235

Richard J. Davis  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global

Jonathan Hernandez  U
Boston Fire Department
124 Selden Street #3
Boston, MA 02124

Marcelo M. Hirschler  SE
GBH International
2 Friar’s Lane
Mill Valley, CA 94941
Alternate: Timothy Earl

Xianxu (Sherri) Hu  I
Verisk Analytics/Insurance Services Office, Inc.
545 Washington Boulevard, 18-9
Jersey City, NJ 07310-1607
Alternate: William Jeffrey Ivans

William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Erik H. Anderson

Sergei V. Levchik  M
Israel Chemicals Ltd. (ICL-IP)
769 Saw Mill River Road, 4th Floor
Tarrytown, NY 10591

James R. Richardson  E
Lisle Woodridge Fire District
1005 School Street
Lisle, IL 60532

Jeffrey Santrock  M
General Motors Company
30200 Mound, Mail Code 480-111-E20
Warren, MI 48090
Alliance of Automobile Manufacturers
Alternate: William Randall Edwards
This Committee shall have primary responsibility for documents on fire hazard calculation procedures for use by other Committees in writing provisions to control the fire hazards of contents and furnishings. This Committee shall also provide guidance and recommendations to Committees in assessing the fire hazard of contents and furnishings. It shall establish classification and rating systems, request the development and standardization of appropriate fire tests, and identify and encourage necessary research as it relates to the fire hazards of contents and furnishings. It shall act in a liaison capacity between NFPA and the committees of other organizations with respect to the hazard of contents and furnishings.

Responsibility
Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles (NFPA 556)
Guide on Methods for Evaluating Potential for Room Flashover (NFPA 555)
Standard for Determination of Fire Loads for Use in Structural Fire Protection Design (NFPA 557)

Scope

Hazardous Chemicals

HCS-AAA Technical Committee
Staff Liaison Laura E. Moreno
Chair
Robert J. James  RT
UL LLC
750 Anthony Trail
Northbrook, IL 60062
UL LLC

Principal
Elizabeth C. Buc  RT
Fire & Materials Research Laboratory, LLC
33025 Industrial Road
Livonia, MI 48150-1619
Alternate: Milton L. Norsworthy

Chris M. Connealy  E
Texas Department of Insurance
State Fire Marshal
PO Box 149221, Mail Code 112-FM
333 Guadalupe Street, Suite 1210
Austin, TX 78714-9221

Edwin D. Cope  SE
Cope Engineering
8922 Croes Drive
Houston, TX 77055
Alternate: David S. Shatzer

Dirk Der Kinderen  E
US Department of Transportation
Pipeline & Hazardous Materials Safety Administration
1200 New Jersey Avenue, SE
East Building, 2nd Floor
Washington, DC 20590-0001

Mark J. Dossett  E
San Diego Fire-Rescue Department
1010 Second Avenue, Suite 300
San Diego, CA 92101-4903
California Fire Chiefs Association
Alternate: James Carver

Rob Early  M
Compressed Gas Association
8093 Tonawanda Creek Road
Lockport, NY 14094
Compressed Gas Association
Alternate: Richard A. Craig

Henry L. Febo, Jr. SE
41 Holly Lane
Holliston, MA 01746

Kathleen A. Franklin  E
US Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Mailcode: 5104A
Washington, DC 20460
Alternate: James C. Belke

Martin T. Gresho  SE
FP2Fire, Inc.
1140 Indian Peak Road
Golden, CO 80403-9403
Alternate: Scott M. Heyworth

Peter Paul Howell  SE
Mark V, Inc.
23 Edgewood Drive
Hurricane, WV 25526

Noel Hsu  M
Orica USA Inc.
33101 East Quincy Avenue
Watkins, CO 80137
The Fertilizer Institute

Paul A. Iacobucci  M
Akzo Nobel
525 West Van Buren Street
Chicago, IL 60607
SPI/Organic Peroxide Producers Safety Division
Alternate: Peter Dluzneski

Alwin A Kelly  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227
JENSEN HUGHES

Lynne M. Kilpatrick  E
Sunnyvale Department of Public Safety
Fire Marshal
700 All America Way
Sunnyvale, CA 94086

Kevin Kreitman  E
Albany Fire Department
4105 Moose Run Drive SW
Albany, OR 97321-5160

Todd Laberge  U
Lawrence Berkeley National Laboratory
1162 Salerno Drive
Campbell, CA 95008
R. Kenneth Lee  
M
Axiall LLC
154 Marina Point
Hot Springs, AR 71913
Alternate: Richard H. Ferguson

Joyce Miles  
U
ExxonMobil Research & Engineering
22777 Springwoods Village Parkway
Science 2, 2A.353
Spring, TX 77389-1425
American Chemistry Council
Alternate: Clark D. Shepard

Kirk Mitchell  
M
Kirk Mitchell & Associates, LLC
1897 Floyd Street
Fernandina Beach, FL 32034
Isocyanurates Industry Adhoc Committee

Ken Scott Mueller  
U
CHS - Cenex Harvest States
9609 Wildwood Lane
Chatham, IL 62629
Agricultural Retailers Association
Alternate: Steve Ferrara

Eugene Y. Ngai  
SE
Chemically Speaking LLC
26 Casper Berger Road
Whitehouse Station, NJ 08889

Anthony M. Ordile  
SE
Haines Fire & Risk Consulting Corporation
1 Linda Lane, Suite B
Southampton, NJ 08088
Alternate: Joseph Carl Chew

Jerald Pierrottie  
M
Lonza Group Ltd.
1717 North Woodland Forest Drive
Lake Charles, LA 70611-3754

Michael Reilly  
L
Fairfax County Fire & Rescue Department
Office of the Fire Marshal
10700 Page Avenue
Fairfax, VA 22030
International Association of Fire Fighters
Alternate: Robert Suarez

John Louis Schumacher  
SE
Advanced Engineering Investigations
8197 West Brandon Drive
Littleton, CO 80125
Alternate: Zachary John Jason

Milton R. Shefter  
U
Miljoy Ent. Incorporated
13078 Mindanao Way, Suite 214
Marina del Rey, CA 90292
Alternate: Heather Millikan Heckman

VL to Document: NFPA 40

Jonathan Thomas Shriner  
U
US Architect of the Capitol
101 Independence Avenue, SE
Washington, DC 20540-1000

VL to Document: NFPA 40

James O. Vigerust, Jr.  
SE
CB&I
2440 Louisiana Boulevard NE, Suite 300
Albuquerque, NM 87110
NFPA Industrial Fire Protection Section

Irene Uriarte Villanueva  
I
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062
FM Global
Alternate: John A. LeBlanc

Jerry W. Wallace  
SE
Safety Engineering Laboratories, Inc.
27803 College Park Drive
Warren, MI 48088-4879
Alternate: Brian P. Sampson

Kathleen Nehmer  
SE
Pond & Company
PO Box 1143
Southwick, MA 01077

James C. Belke  
E
US Environmental Protection Agency
1200 Pennsylvania Avenue NW
William J. Clinton Building, Room 6450D
Washington, DC 20460
Principal: Kathleen A. Franklin

James Carver  
E
El Segundo Fire Department
314 Main Street
El Segundo, CA 90245
California Fire Chiefs Association
Principal: Mark J. Dossett
Joseph Carl Chew  SE
Haines Fire And Risk Consulting, Corp.
1 Linda Lane, Suite B
Southampton, NJ 08088
Principal: Anthony M. Ordile

Richard A. Craig  M
Compressed Gas Association
14501 George Carter Way, Suite 103
Chantilly, VA 20151
Compressed Gas Association
Principal: Rob Early

Peter Dluzneski  M
Arkema Inc.
184 Fairway Drive
Harleysville, PA 19438
SPI/Organic Peroxide Producers Safety Division
Principal: Paul A. Iacobucci

Richard H. Ferguson  M
Axiall LLC
2 Cranberry Lane
Cecil, PA 15321
Principal: R. Kenneth Lee

Steve Ferrara  U
Carolina Eastern - Vail Inc.
4134 State Route 22
PO Box 483
Salem, NY 12865
Agricultural Retailers Association
Principal: Ken Scott Mueller

Heather Millikan Heckman  U
University Of South Carolina
707 Catawa Street
Columbia, SC 29208
Principal: Milton R. Shefter

VL to Document: NFPA 40
Scott M. Heyworth  SE
FP2Fire, Inc.
10810 SW 142 Ave.
Miami, FL 33186
Principal: Martin T. Gresho

Zachary John Jason  SE
Advanced Engineering Investigations
8197 West Brandon Drive
Littleton, CO 80125
Principal: John Louis Schumacher

John A. LeBlanc  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Irene Uriarte Villanueva

Milton L. Norsworthy  RT
Fire and Materials Research Laboratories LLC.(F&MRL)
431 Kyle Lane, NW
Cleveland, TN 37312
Principal: Elizabeth C. Buc

Brian P. Sampson  SE
Safety Engineering Laboratories, Inc.
27803 College Park Drive
Warren, MI 48088-4879
Principal: Jerry W. Wallace

David S. Shatzer  SE
Shatzer & Associates Consulting
1114 Broadway
Altoona, PA 16601-5311
Principal: Edwin D. Cope

Clark D. Shepard  M
ExxonMobil Corporation
Research & Engineering
Science 2 - Room 2A.338
22777 Springwood Village Parkway
Spring, TX 77389
American Chemistry Council
Principal: Joyce Miles

Robert Suarez  L
Des Moines Fire Department
709 North East Barclay Circle
Ankeny, IA 50021
International Association of Fire Fighters
Principal: Michael Reilly
Nonvoting Member
David Chicca  E
OSHA
200 Constitution Avenue
Washington, DC 20210
Occupational Safety & Health Administration
Alternate: Kathy A. Landkrohn

Richard S. Kraus  M
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
TCC on Flammable and Combustible Liquids

Patrick A. McLaughlin  U
McLaughlin & Associates
2070 South Fox Glen Way
Eagle, ID 83616
TC on Industrial, Storage, & Miscellaneous Occupancies

Alt. to Nonvoting
Kathy A. Landkrohn  E
US Department of Labor
Occupational Safety & Health Administration
200 Constitution Ave., NW, RM N3718
Washington, DC 20210
Occupational Safety & Health Administration
Principal: David Chicca

Staff Liaison
Laura E. Moreno
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on, and maintain current codes for, classes of hazardous chemicals and codes for specific chemicals where these are warranted by virtue of widespread distribution or special hazards.

Responsibility
Hazardous Materials Code  (NFPA 400)
Standard for the Storage and Handling of Cellulose Nitrate Film  (NFPA 40)

Hazardous Materials Response Personnel
HCZ-AAA Technical Committee
Staff Liaison John Montes

Chair
Richard C. Edinger  E
Chesterfield County Fire & Emergency Medical Services
PO Box 40
Chesterfield, VA 23832
International Association of Fire Chiefs

Principal
Albert C. Bassett, Jr.  C
Fairfield County Hazaroused Incident Response Team
24 Riverview Drive
Norwalk, CT 06850-1616
Fairfield County Hazardous Incident Response Team

Christina M. Baxter  SE
Emergency Response Tips, LLC
14900 Cranes Bill Way
Woodbridge, VA 22191

Armando S. Bevelacqua  SE
Lake County Technical College
1565 Lane Park Cutoff
Tavares, FL 32778-6100
Alternate: Mike Schultz

Jorge A. Carrasco  SE
Suatrans
Avenida Viena #2120
Bairro Cascata
Paulinia, SP 13146-055 Brazil
Alternate: Marcel Borlenghi

Tom Clawson  SE
Technical Resources Group, Inc.
1361 Cambridge Drive
Idaho Falls, ID 83401-4208
Alternate: Mark E. Linsley

William R. Coffey  SE
WRC Safety and Risk Consultants
3955 North Rohrbaugh Road
Seven Valleys, PA 17360
American Society of Safety Engineers
Alternate: Leo DeBobes

Cris D’Onofrio  E
US Environmental Protection Agency
2890 Woodbridge Avenue
Building 209, MS 211
Edison, NJ 08837
Alternate: Christopher T. Gallo
Voting Alternate

Butch Hayes  U
Houston Fire Department
7825 Harrisburg Avenue
Houston, TX 77012-1503

John Scrivani  E
US Department of Defense
Combating Terrorism Technical Support Office
4800 Mark Center Drive, Suite 13E13
Alexandria, VA 22350-2600

Alternate

Jeff Beeson  SE
EPAB Fort Worth
551 East Berry Street
Fort Worth, TX 76110-4329
Principal: Matthew Minson

Marcel Borlenghi  SE
Suatrans
Rua Borges De Figueiredo, 1271
Sao Paulo, SP 03110-001 Brazil
Principal: Jorge A. Carrasco

Jeffrey Trent Bowes  M
Shell Oil
9614 - 89 Street
Fort Saskatchewan, AB T8L2X7
American Chemistry Council
Principal: Robert Russell Titter

Dana K. Brown  E
Houston Fire Department
505 Twin Pines Drive
Friendswood, TX 77546
Principal: Clay Haberkorn

K. Wade Collins  C
Virginia Department of Emergency Management
10501 Trade Court
Richmond, VA 23236
Principal: Thomas C. Jordan

Hugh Connor  U
Utah Fire and Rescue Academy
8834 South Willow Green Drive
Sandy, UT 84093-2055
North American Fire Training Directors
Principal: Lawrence L. Preston

Timothy Rice  E
Fire Department City of New York
1 Randalls Island
Building 8, 2nd Floor
New York, NY 10035-5197
Fire Department City of New York
Alternate: Nicholas Del Re

Robert W. Royall, Jr.  E
Harris County Fire Marshal’s Office
2318 Atascocita Road
Humble, TX 77396
Alternate: Mike Montgomery

Glen D. Rudner  U
Norfolk Southern Corporation
1400 Norfolk Southern Drive South
Birmingham, AL 35210

Rob Schneppe  C
Alameda County Fire Department
1832 Yale Drive
Alameda, CA 94501
Alternate: Christopher D. Hawley

Danny G. Simpson  U
CN Railway
17650 South Ashland Avenue
Homewood, IL 60430
Alternate: Greg Spinner Vaughan

Fred C. Terryn  U
US Department of the Air Force
Air Force Civil Engineering Center
HQ AFCEC/CXF
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319

Robert Russell Titter  M
Ashland Inc
5200 Blazer Parkway
Dublin, OH 43017
American Chemistry Council
Alternate: Jeffrey Trent Bowes

Kenneth W. Uzeloc  E
Calgary Fire Department
4124-11 Street SE
Calgary, AB T2G 3H2 Canada
Canadian Association of Fire Chiefs
Alternate: Susan Elizabeth Henry

Charles J. Wright  SE
924 South 150th Street
Omaha, NE 68154
Alternate: Daniel Gary Snell
Richard Hopkins  L
International Association of Fire Fighters
1750 New York Avenue, NW
Washington, DC 20006-5395
International Association of Fire Fighters
Principal: Steven Hergenreter

Robert J. Ingram  SE
RJI Consulting
16 Rimlet Drive
Commack, NY 11725
Principal: Richard B. Emery

Scott J. Lancaster  E
Washington State Patrol
Deputy State Fire Marshal
210 11th Avenue SW
Floor 1, Suite 101
Olympia, WA 98504
Principal: Chad Hawkins

Mark E. Linsley  SE
Technical Resources Group, Inc.
1361 Cambridge Drive
Idaho Falls, IA 83401-4208
Principal: Tom Clawson

Mike Montgomery  E
Harris County Fire Marshal’s Office
2318 Atascocita Road
Humble, TX 77396
Principal: Robert W. Royall, Jr.

Tony J. Mussorfiti U
Interagency Board
66 Locust Street
Massapequa, NY 11758
The InterAgency Board
Principal: Carl Makins, Jr.

William Offerman C
Elwood Fire Protection District
Fire Chief
309 West Mississippi Avenue
Elwood, IL 60421
National Volunteer Fire Council
Principal: Thomas D. Miller

Jim Perkins  E
US Federal Bureau of Investigations
2501 Investigation Parkway
Quantico, VA 22135
Principal: Ryan K. Miller
Scope
This Committee shall have primary responsibility for documents on the requirements for professional qualifications, professional competence, training, procedures, and equipment for emergency responders to hazardous materials/weapons of mass destruction incidents.

Responsibility
Recommended Practice for Organizing, Managing, and Sustaining a Hazardous Materials/Weapons of Mass Destruction Response Program (NFPA 475)

Hazardous Waste
HDW-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Catherine L. Stashak  
Office of the Illinois State Fire Marshal
James R. Thompson Center
100 West Randolph Street, 4-600
Chicago, IL 60601

Principal
Elizabeth C. Buc  
Fire & Materials Research Laboratory, LLC
33025 Industrial Road
Livonia, MI 48150-1619

Nonvoting Member
Manuel H. Ehrlich, Jr. M  
Us Chemical Safety Board
1750 Pennsylvania Avenue
Washington, DC 20006

Janis M. McCarroll  E  
US Department of Homeland Security
Federal Emergency Management Agency
500 C Street, SW
Washington, DC 20112

Wayne E. Yoder  SE  
US Department of Homeland Security
Federal Emergency Management Agency
16825 South Seton Avenue
Emmitsburg, MD 21727

Staff Liaison
John Montes  
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Co-Staff Liaison
Robert Fash  
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Nonvoting Member
Manuel H. Ehrlich, Jr. M  
Us Chemical Safety Board
1750 Pennsylvania Avenue
Washington, DC 20006

Janis M. McCarroll  E  
US Department of Homeland Security
Federal Emergency Management Agency
500 C Street, SW
Washington, DC 20112

Wayne E. Yoder  SE  
US Department of Homeland Security
Federal Emergency Management Agency
16825 South Seton Avenue
Emmitsburg, MD 21727

Staff Liaison
John Montes  
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Co-Staff Liaison
Robert Fash  
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on the requirements for professional qualifications, professional competence, training, procedures, and equipment for emergency responders to hazardous materials/weapons of mass destruction incidents.

Responsibility
Recommended Practice for Organizing, Managing, and Sustaining a Hazardous Materials/Weapons of Mass Destruction Response Program (NFPA 475)

Hazardous Waste
HDW-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Catherine L. Stashak  E  
Office of the Illinois State Fire Marshal
James R. Thompson Center
100 West Randolph Street, 4-600
Chicago, IL 60601

Principal
Elizabeth C. Buc  RT  
Fire & Materials Research Laboratory, LLC
33025 Industrial Road
Livonia, MI 48150-1619

Robert J. Davidson  SE  
Davidson Code Concepts, LLC
311 Camperdown Court
Easley, SC 29642-7734

Dirk Der Kinderen  E  
US Department of Transportation
Pipeline & Hazardous Materials Safety Administration
1200 New Jersey Avenue, SE
East Building, 2nd Floor
Washington, DC 20590-0001

US Department of Transportation
Jane J. Frank  SE
University Of Delaware
Biomedical Engineering Lab Coordinator
5 Innovation Way
Suite 200, Rm 154
Newark, DE 19711

Ken L. Gregory  SE
TSIG Consulting
1001 Olivia Court
Mount Juliet, TN 37122-3840

Diane Hale  SE
HERServices, Inc.
P.O. Box 751523
Las Vegas, NV 89136

Julie L. Heckman  M
American Pyrotechnics Association
7910 Woodmont Avenue, Suite 1220
Bethesda, MD 20814
American Pyrotechnics Association

Craig Hogarth  U
Heritage Environmental Services
7901 West Morris Street
Indianapolis, IN 46231

John Bevan Kolojaco  M
Virginia Mason Medical Center
1100 Ninth Avenue, GB-Adm #12
Seattle, WA 98101

Fred Miller  M
Whitman College
345 Boyer Avenue
Walla Walla, WA 99362
College and University Hazardous Materials Management Conference

Milton L. Norsworthy  SE
Fire and Materials Research Laboratories LLC.(F&MRL)
431 Kyle Lane, NW
Cleveland, TN 37312

Jerald Pierrottie  M
Lonza Group Ltd.
1717 North Woodland Forest Drive
Lake Charles, LA 70611-3754

Brian N. Polk  E
North Carolina Division of Waste Management
217 West Jones Street
Raleigh, NC 27603

Michael F. Richter  U
Veolia North America
Corporate Vice President, Health and Safety
3 Northway Lane
Latham, NY 12110

Michael Ryan  M
Sanofi Genzyme
1 Mountain Road
Framingham, MA 01701

Jeffrey L. Shearman  I
Zurich Services Corporation
PO Box 15844
Pittsburgh, PA 15244

Karen Swetland-Johnson  E
US Environmental Protection Agency
1200 Pennsylvania Avenue NW
Mailcode: 5303P
Washington, DC 20460
Alternate: Daniel Peter Fagnant

Scott Michael Sylvester  U
Clean Harbors
400 Arbor Lake Drive, Suite B900
Columbia, SC 29205

Daniel Peter Fagnant  E
Environmental Protection Agency
1200 Pennsylvania Avenue North West
Mailcode: 5303P
Washington, DC 20460
Principal: Karen Swetland-Johnson

James R. Lay  E
Occupational Safety & Health Administration
200 Constitution Avenue, Suite N3119
Washington, DC 20210
Occupational Safety & Health Administration
**Staff Liaison**

Susan Bershad  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

---

### Scope

This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with the treatment, storage, disposal, generation, and transportation of hazardous waste.

---

### Health Care Facilities

#### HEA-AAC Technical Correlating Committee

**Staff Liaison Jonathan Hart**

---

**Chair**

Michael A. Crowley  
JENSEN HUGHES  
8827 West Sam Houston Parkway North  
Suite 150  
Houston, TX 77040-5399

**Alternate: Eric R. Rosenbaum**

---

**Principal**

Chad E. Beebe  
ASHE - AHA  
PO Box 5756  
Lacey, WA 98509-5756

**American Society for Healthcare Engineering**

Constance Bobik  
B&E Fire Safety Equipment Inc.  
943C Taft Vineland Road  
Orlando, FL 32827

Wayne L. Brannan  
Medical University of South Carolina  
University Risk Management  
326 Calhoun Street, MSC 184  
Charleston, SC 29425

**Alternate: H. Shane Ashby**

Bruce D. Brooks  
Noelker and Hull Associates, Inc.  
4321 New Kent Avenue  
Richmond, VA 23225-3340

**American Institute of Architects**

Gordon D. Burrill  
Teegor Consulting Inc.  
316 Jewett Street  
Fredericton, NB E3A 5T2 Canada

**Canadian Healthcare Engineering Society**

---

**NFPA Health Care Section**

David A. Dagenais  
Partners/Wentworth-Douglass Hospital  
789 Central Avenue  
Dover, NH 03820

---

Keith Ferrari  
Praxair, Inc.  
2807 Gresham Lake Road  
Raleigh, NC 27615

Daniel P. Finnegan  
Siemens Industry, Inc.  
Building Technologies Division  
Fire & Security  
2953 Exeter Court  
West Dundee, IL 60118-1724

**Alternate: Esteban Cota**

Robert M. Gagnon  
Gagnon Engineering  
2660 Daisy Road  
Woodbine, MD 21797

Ronald E. Galloway  
Moses Cone Health System  
1200 North Elm Street  
Greensboro, NC 27401-1004

Sharon S. Gilyeat  
Koffel Associates, Inc.  
2015 Ayrsley Town Blvd.  
Suite 202  
Charlotte, NC 28273

**Alternate: William E. Koffel**

Ken L. Gregory  
TSIG Consulting  
1001 Olivia Court  
Mount Juliet, TN 37122-3840

Robert Hijazi  
4825 Westland Street  
PO Box 674576  
Dearborn, MI 48267

**Association for the Advancement of Medical Instrumentation**

Frank L. Keisler, Jr.  
CNA Insurance Company  
425 Arborshade Trace  
Duluth, GA 30097-8069
Dale L. Lyman  
Greeley Fire Department  
Fire Chief  
1100 10th Street, Suite 100  
Greeley, CO 80631-3863

Denise L. Pappas  
Valcom, Inc.  
5614 Hollins Road  
Roanoke, VA 24019-5056

National Electrical Manufacturers Association  
Alternate: Rodger Reiswig

Ronald A. Schroeder  
ASCO Power Technologies, LP  
160 Park Avenue  
Florham Park, NJ 07932

Robert Sontag  
State of Colorado  
Division of Fire Prevention & Control  
700 Kipling, Suite 4100  
Denver, CO 80215-5894

Fire Marshal’s Association of Colorado

Joseph H. Versteeg  
Versteeg Associates  
86 University Drive  
Torrington, CT 06790

DNV Health Care Inc.

Alternate  
H. Shane Ashby  
West Tennessee Healthcare  
Jackson Madison County General Hospital  
708 West Forest Avenue  
Jackson, TN 38301-3956

Principal: Wayne L. Brannan

Esteban Cota  
Siemens Industry, Inc.  
Building Technologies Division  
1000 Deerfield Parkway  
Buffalo Grove, IL 60089-4513

Principal: Daniel P. Finnegan

William E. Koffel  
Koffel Associates, Inc.  
8815 Centre Park Drive, Suite 200  
Columbia, MD 21045-2107

Principal: Sharon S. Gilyeat

Rodger Reiswig  
Johnson Controls  
3640 Haddington Court  
Apopka, FL 32712-5690

National Electrical Manufacturers Association  
Principal: Denise L. Pappas

Eric R. Rosenbaum  
JENSEN HUGHES  
600 West Fulton Street, Suite 500  
Chicago, IL 60661

JENSEN HUGHES  
Principal: Michael A. Crowley

Nonvoting Member  
James Bell  
Intermountain Healthcare  
Intermountain Medical Ctr/Hyperbaric Medicine  
5121 South Cottonwood Street  
Murray, UT 84517

TC on Hyperbaric and Hypobaric Facilities

Jason D’Antona  
Thompson Consultants, Inc.  
525 Mill Street  
Marion, MA 02738

TC on Electrical Systems

Donald D. King  
JENSEN HUGHES  
1663 Stanmore Drive  
Pleasant Hill, CA 94523

TC on Medical Equipment

David P. Klein  
US Department of Veterans Affairs  
810 Vermont Avenue, NW, Suite 800  
Mail Code: (10NA8)  
Washington, DC 20420

TC on Fundamentals

James K. Lathrop  
Koffel Associates, Inc.  
81 Pennsylvania Avenue  
Niantic, CT 06357

TC on Piping Systems

Susan B. McLaughlin  
MSL Health Care Partners  
229 Whitney Drive  
Barrington, IL 60010-6001

TC on Health Care Emergency Management & Security
Scope
This Committee shall have primary responsibility for documents that contain criteria for safeguarding patients and health care personnel in the delivery of health care services within health care facilities: a) from fire, explosion, electrical, and related hazards resulting either from the use of anesthetic agents, medical gas equipment, electrical apparatus, and high frequency electricity, or from internal or external incidents that disrupt normal patient care; b) from fire and explosion hazards; c) in connection with the use of hyperbaric and hypobaric facilities for medical purposes; d) through performance, maintenance and testing criteria for electrical systems, both normal and essential; and e) through performance, maintenance and testing, and installation criteria: (1) for vacuum systems for medical or surgical purposes, and (2) for medical gas systems; and f) through performance, maintenance and testing of plumbing, heating, cooling, and ventilating in health care facilities.

Responsibility
Health Care Facilities Code (NFPA 99)

Electrical Systems

HEA-ELS Technical Committee
Staff Liaison Jonathan Hart

Chair
Jason D’Antona SE
Thompson Consultants, Inc.
525 Mill Street
Marion, MA 02738

Principal
Nancy W. Chilton M
Schneider Electric
8001 Knightdale Boulevard
Knightdale, NC 27545
Alternate: Chad Kennedy

Dan Chisholm, Jr. IM
MGI Systems, Inc.
412 Page Street
Orlando, FL 32806
Alternate: Dan Chisholm, Sr.

Charles Cowles C
American Society Of Anesthesiologists
P.O. Box 7832
Pasadena, TX 77508
American Society of Anesthesiologists
Alternate: Jan Ehrenwerth

David A. Dagenais U
Partners/Wentworth-Douglass Hospital
789 Central Avenue
Dover, NH 03820

Richard L. Day E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Chris M. Finen M
Eaton Corporation
601 Grassmere Park Drive, Suite 17
Nashville, TN 37211
Alternate: Edward Treveller

William T. Fiske RT
Intertek Testing Services
3933 US Route 11 South
Cortland, NY 13045-9715

Pamela Gwynn RT
UL LLC
12 Laboratory Drive
Research Triangle Park, NC 27709-0163
UL LLC
Alternate: Paul David Evers

Gary J. Krupa U
US Department of Veterans Affairs
Office of Healthcare Engineering
4101 Woolworth Avenue
Omaha, NE 68105-1850
US Department of Veterans Affairs
Alternate: Steven A. Elliott
Stephen M. Lipster L
The Electrical Trades Center
947 Goodale Boulevard
Columbus, OH 43212
International Brotherhood of Electrical Workers
Alternate: Gary A. Beckstrand

Terrance L. McKinich IM
Mortenson Construction
3278 South Duffield Road
Lennon, MI 48449-9407

James E. Meade U
US Army Corps of Engineers
Medical Facility Center of Expertise & Standardization
PO Box 259
Fulton, MD 20759
Alternate: Gary A. Spivey

Hugh O. Nash, Jr. SE
Nash-Consult
964 General George Patton Road
Nashville, TN 37221
Alternate: Bogue M. Waller

Thomas J. Parrish SE
Telgian Corporation
15771 W-M36
Pinckney, MI 48169-9717
Telgian Corporation
Alternate: Mark J. Sylvester

John W. Peterson IM
Utility Service Corporation
PO Box 1471
Huntsville, AL 35807
National Electrical Testing Association

Don Rabel IM
Mid-West Electric Company
Vice President
3828 Pinemont Drive
Houston, TX 77018
National Electrical Contractors Association

Vincent M. Rea SE
TLC Engineering for Architecture
4890 West Kennedy Boulevard, Suite 250
Tampa, FL 33609-5003

Keith Riechers M
Hill Rom Company
905 E Beech Street
Osgood, IN 47037

Brian E. Rock M
Hubbell Incorporated
Wiring Device-Kellems Division
40 Waterview Drive
Shelton, CT 06484-4300

Christopher M. Romano E
New York State Department of Health
17 Hoover Lane
Bethpage, NY 11714-4804

Steve R. Sappington M
Caterpillar Inc.
175 Cutstone Court
Fayetteville, GA 30215-6206

Ronald M. Smidt U
Atrium Health
PO Box 901
Troutman, NC 28166
American Society for Healthcare Engineering
Alternate: Chad E. Beebe

Walter N. Vernon, IV SE
Mazzetti
220 Montgomery Street, Suite 650
San Francisco, CA 94104-3402
Alternate: Jesse Avery

Kent Walker M
Mersen USA
374 Merrimac Street
Newburyport, MA 01950-1998
National Electrical Manufacturers Association

Leonard W. White SE
Stanford White Associates Consulting Engineers, Inc.
PO Box 19944
Raleigh, NC 27619

Robert Wolff SE
BRE Engineers
304 Baytree Lane
Raleigh, NC 27615-1607
Voting Alternate
H. David Chandler  SE
Newcomb & Boyd
303 Peachtree Center Avenue, NE
Suite 525
Atlanta, GA 30303-1277

NFPA Health Care Section

Herbert H. Daugherty  M
Electric Generating Systems Association
6720 Ringold Street
Melbourne, FL 32940

Electrical Generating Systems Association

Alternate
Jesse Avery  SE
Mazzetti
220 Montgomery Street, Suite 650
San Francisco, CA 94104

Principal: Walter N. Vernon, IV

Gary A. Beckstrand  L
Utah Electrical JATC
1737 East 2100 South
Salt Lake City, UT 84106-4164

International Brotherhood of Electrical Workers
Principal: Stephen M. Lipster

Chad E. Beebe  U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756

American Society for Healthcare Engineering
Principal: Ronald M. Smidt

Dan Chisholm, Sr.  IM
MGI Systems, Inc.
PO Box 2474
Winter Park, FL 32790-2474

Principal: Dan Chisholm, Jr.

Jan Ehrenwerth  C
Yale University
School of Medicine
4 Randi Drive
Madison, CT 06443

American Society of Anesthesiologists
Principal: Charles Cowles

Steven A. Elliott  U
US Department of Veterans Affairs
Palo Alto Health Care System
3801 Miranda Avenue
Palo Alto, CA 94304-1207

US Department of Veterans Affairs
Principal: Gary J. Krupa

Paul David Evers  RT
UL LLC
P.O. Box 2713
Valrico, FL 33595
UL LLC
Principal: Pamela Gwynn

Chad Kennedy  M
Schneider Electric
8821 Garners Ferry Road
Hopkins, SC 29061-8626

Principal: Nancy W. Chilton

Gary A. Spivey  U
US Army Corps of Engineers
Medical Facility Center of Expertise & Standardization
8504 Wild Spruce Drive
Springfield, VA 22153

Principal: James E. Meade

Mark J. Sylvester  SE
Telgian Corporation
Eastern Field Operations Manager
25 Freeman Ave
Everett, MA 02149

Telgian Corporation
Principal: Thomas J. Parrish

Edward Treveiler  M
Eaton
14120 Ballantyne Corporate Place
Suite 550
Charlotte, NC 28277-2849

Principal: Chris M. Finen

Bogue M. Waller  SE
Gresham Smith & Partners
1400 Nashville City Center
511 Union Street, Suite 1400
Nashville, TN 37219

Principal: Hugh O. Nash, Jr.
Scope
This Committee shall have primary responsibility for documents or portions of documents covering the minimum requirements for performance, testing, maintenance, operations, and failure management of electrical systems, low voltage systems, wireless technologies, informatics, and telemedicine to safeguard patients, staff, and visitors within health care facilities based on established risk categories.

Responsibility
Health Care Facilities Code (NFPA 99) Article 3
Health Care Facilities Code (NFPA 99) Article 6
Health Care Facilities Code (NFPA 99) Article 7

Fundamentals
HEA-FUN Technical Committee
Staff Liaison Jonathan Hart

Chair
David P. Klein
US Department of Veterans Affairs
810 Vermont Avenue, NW, Suite 800
Mail Code: (10NA8)
Washington, DC 20420

US Department of Veterans Affairs
Alternate: Peter Leszczak

Principal
Bruce L. Abell
US Army Corps of Engineers
(CEHNC-ED-MX)
7701 Telegraph Road (3rd Floor)
Alexandria, VA 22315

Chad E. Beebe
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756

American Society for Healthcare Engineering

Jeff N. Besel
Obermiller Nelson Engineering
1400 Van Buren Street, NE, #130
Minneapolis, MN 55413

Automatic Fire Alarm Association, Inc.
Alternate: Daniel P. Finnegan

Bruce D. Brooks
Noelker and Hull Associates, Inc.
4321 New Kent Avenue
Richmond, VA 23225-3340

American Institute of Architects

Gordon D. Burrill
Teegor Consulting Inc.
316 Jewett Street
Fredericton, NB E3A 5T2 Canada

Canadian Healthcare Engineering Society

Michael A. Crowley
JENSEN HUGHES
8827 West Sam Houston Parkway North
Suite 150
Houston, TX 77040-5399

JENSEN HUGHES
Alternate: Jennifer Zaworski

Richard L. Day
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Carl J. Ferlitch, Jr.
Chubb Group of Insurance Companies
3 Otis Court
New Freedom, PA 17349-9755

Michael S. Jensen
US Department of Health & Human Services
Phoenix Area Indian Health Service
Two Renaissance Square
40 North Central Avenue, Suite 720
Phoenix, AZ 85004

US Dept. of Health & Human Services/IHS
Alternate: Roger N. Dahozy

Frank L. Keisler, Jr.
CNA Insurance Company
425 Arborshade Trace
Duluth, GA 30097-8069

Henry Kowalenko
Illinois Department of Public Health
Office of Health Care Regulation
525 West Jefferson Street, 4th Floor
Springfield, IL 62761

Alternate: Dennis L. Schmitt

James K. Lathrop
Koffel Associates, Inc.
81 Pennsylvannia Avenue
Niantic, CT 06357

Alternate: Allison C. Ellis
Scope
This Committee shall have primary responsibility for documents or portions of documents on the scope, application, and intended use of documents under the Health Care Facilities Project, including reference standards, performance, the protection from fire and explosion hazards, protection of special hazards, establishing criteria for levels of health care services based on risk, as well as definitions not assigned to other committees in the Health Care Facilities Project.

Responsibility
Health Care Facilities Code (NFPA 99) Article 1
Health Care Facilities Code (NFPA 99) Article 15
Health Care Facilities Code (NFPA 99) Article 2
Health Care Facilities Code (NFPA 99) Article 3
Health Care Facilities Code (NFPA 99) Article 4

Health Care Emergency Management and Security

HEA-HES Technical Committee
Staff Liaison Brian J. O’Connor
James L. Paturas  U
Yale New Haven Health System
Center for Emergency Preparedness & Disaster Response
1 Church Street, 5th Floor
New Haven, CT 06510
Alternate: John Pelazza

Jack Poole  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700

Pamela Reno  SE
Telgian
Fire Protection Consultant
1623 Mapleview Court
Streetsboro, OH 44241

Patrick C. Rhinehart  U
Northside Hospital
975 Johnson Ferry Road, Suite 220
Atlanta, GA 30342-1601

Kevin A. Scarlett  E
Washington State Department of Health
5801 60th Street West
University Place, WA 98467-2831

James P. Simpson  L
Electrical Training Alliance
49440 405th Place
Palisade, MN 56469
International Brotherhood of Electrical Workers

Jerry Spickler  M
Johnson Controls
17295 Foltz Industrial Parkway, Suite G
Strongsville, OH 44149
Tyco Fire Protection Products/JCI

Michael D. Widdekind  I
Zurich Services Corporation
Risk Engineering
112 Andrew Court
Centreville, MD 21617
Alternate: Valerie Miller

Alternate
Chad E. Beebe  U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering
Principal: Susan B. McLaughlin

Myron Lee Draper  SE
Koffel Associates
8815 Centre Park Drive, Suite 200
Columbia, MD 21045
Principal: Sharon S. Gilyeat

Zachary Goldfarb  SE
Incident Management Solutions, Inc.
626 RXR Plaza
Uniondale, NY 11556
Principal: Robert M. Becker

Andrew D. McGuire  SE
JENSEN HUGHES
31 Cooke Street
Plainville, CT 06062
JENSEN HUGHES
Principal: Nicholas E. Gabriele

Valerie Miller  I
Zurich North America
259 Briarwood Drive
Elverson, PA 19520
Principal: Michael D. Widdekind

John Pelazza  U
Yale New Haven Health System
Center For Emergency Preparedness
1 Church Street 5th Floor
New Haven, CT 06510
Principal: James L. Paturas

Nonvoting Member
Reginald D. Jackson  E
US Department of Labor
Occupational Safety and Health Administration
200 Constitution Avenue NW, Room 3107
Washington, DC 20210-0001
Scope
This Committee shall have primary responsibility for documents or portions of documents covering the framework for emergency management and security of health care facilities proportionate to the risk of the patient and health care staff. This Committee shall have primary responsibility for the elements of planning over a continuum from minor incidences to catastrophic events, including: management controls, mitigation practices, incident response, continuity of services, recovery, stored capacity, staff training, and program evaluation based on established risk categories.

Responsibility
Health Care Facilities Code (NFPA 99) Article 12
Health Care Facilities Code (NFPA 99) Article 13
Health Care Facilities Code (NFPA 99) Article 3

Hyperbaric and Hypobaric Facilities

HEA-HYP Technical Committee
Staff Liaison Brian J. O’Connor

Chair
James Bell U
Intermountain Healthcare
Intermountain Medical Ctr/Hyperbaric Medicine
5121 South Cottonwood Street
Murray, UT 84177

Principal
Richard C. Barry SE
Healogics
5220 Belfort Road, Suite 130
Jacksonville, FL 32256

Chad E. Beebe U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756

American Society for Healthcare Engineering

W. Robert Bryant M
Perry Baromedical Corporation
11610 Aspenway Drive
Houston, TX 77070

Francois Burman SE
Divers Alert Network
6 West Colony Place
Durham, NC 27705

Mario Caruso SE
Hyperbaric Consulting LLC
3231 Glenwood Circle
Holiday, FL 34691-2545

Alternate: Paul Mario Caruso

Jolene E. Cormier U
Baylor Medical Center
Irving Comprehensive Wound Care & Hyperbaric Clinic
5015 Addison Circle
378
Addison, TX 75001

Keith Ferrari M
Praxair, Inc.
2807 Gresham Lake Road
Raleigh, NC 27615

Adrian Garay M
Oxyheal Medical Systems, Inc.
3224 Hoover Avenue
National City, CA 91950

Barry E. Newton SE
WHA International, Inc.
5605 Dona Ana Road
Las Cruces, NM 88007-5953

Alternate: Gwenael Chiffoleau

Kevin A. Scarlett E
Washington State Department of Health
5801 60th Street West
University Place, WA 98467-2831

NFPA Health Care Section

Robert B. Sheffield U
International ATMO, Inc.
405 North Saint Mary’s Street, Suite 720
San Antonio, TX 78205

Alternate: Kevin I. Posey

John M. Skinner IM
Medical Equipment Technology, Inc.
2723 Brickton North Drive
Buftord, GA 30518

Deepak Talati M
Sechrist Industries, Inc.
4225 East LaPalma Avenue
Anaheim, CA 92807
Staff Liaison

Brian J. O’Connor
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents or portions of documents covering the construction, installation, testing, performance, and maintenance of hyperbaric and hypobaric facilities for safeguarding staff and occupants of chambers.

Responsibility
Health Care Facilities Code (NFPA 99) Article 14
Health Care Facilities Code (NFPA 99) Article 3
Standard for Hypobaric Facilities (NFPA 99B)

Mechanical Systems

HEA-MEC Technical Committee
Staff Liaison Brian J. O’Connor

Chair

Michael P. Sheerin  SE
TLC Engineering for Architecture
255 South Orange Avenue, Suite 1600
Orlando, FL 32801

Principal

Chad E. Beebe  U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756

American Society for Healthcare Engineering

Christopher Bernecker  IM
H. T. Lyons, Inc.
7165 Ambassador Drive
Allentown, PA 18106

Gordon D. Burrrill  U
Teegor Consulting Inc.
316 Jewett Street
Fredericton, NB E3A 5T2 Canada

Canadian Healthcare Engineering Society

Luke Cummings  U
Mayo Clinic
200 First Street SW
Rochester, MN 55901

Raj Daswani  SE
Arup
560 Mission Street, 7th Floor
San Francisco, CA 94105
Scope
This committee shall have primary responsibility for documents or portions of documents covering the performance, operations, testing, and maintenance, for air quality, temperature, humidity, critical space pressure relationships, water and waste water, and their associated systems based on established risk categories.

Responsibility
Health Care Facilities Code (NFPA 99) Article 3
Health Care Facilities Code (NFPA 99) Article 8
Health Care Facilities Code (NFPA 99) Article 9

HEA-MED Technical Committee
Staff Liaison Brian J. O’Connor

Chair
Donald D. King SE
1663 Stanmore Drive
Pleasant Hill, CA 94523

Principal
John J. Anicello M
Airgas Inc.
29604 11th Place South
Federal Way, WA 98003-3727

American Society for Healthcare Engineering
Lisa Carr U
Christiana Care Health Services
5 Ivy Court
Wilmington, DE 19808

American Society of Anesthesiologists
Charles Cowles C
American Society Of Anesthesiologists
P.O. Box 7832
Pasadena, TX 77508

American Society of Anesthesiologists
David A. Dagenais U
Partners/Wentworth-Douglass Hospital
789 Central Avenue
Dover, NH 03820

NFPA Health Care Section

Keith Ferrari M
Praxair, Inc.
2807 Gresham Lake Road
Raleigh, NC 27615

Compressed Gas Association
Alternate: Gary L. Bean

Gerald R. Goodman SE
Texas Woman’s University
Health Care Administration Program
6700 Fannin, #7015
Houston, TX 77030
Pamela Gwynn  RT
UL LLC
12 Laboratory Drive
Research Triangle Park, NC 27709-0163
UL LLC
Alternate: Paul David Evers

Alan Lipschultz  M
HealthCare Technology Consulting LLC
114230 Strand Drive, #306
North Bethesda, MD 20852
Association for the Advancement of Medical Instrumentation
Alternate: Robert Hijazi

Ezra R. Safdie  U
US Department of Veterans Affairs
Office of Construction & Facilities Management
425 Eye Street
Washington, DC 20002
US Department of Veterans Affairs

Lawrence S. Sandler  SE
25661 Springtide Court
Bonita Springs, FL 34135

Kevin A. Scarlett  E
Washington State Department of Health
5801 60th Street West
University Place, WA 98467-2831

Robert M. Sutter  SE
B&R Compliance Associates
5452 Royal Poinciana Way
North Port, FL 34291
Alternate: Kenneth Gerard Funk

Alternate
Gary L. Bean  M
Air Products & Chemicals, Inc.
1132 Satellite Blvd. NW, Suite 100
Suwanee, GA 30024-2868
Compressed Gas Association
Principal: Keith Ferrari

Paul David Evers  RT
UL LLC
P.O. Box 2713
Valrico, FL 33595
UL LLC
Principal: Pamela Gwynn

Jared Jaffe  RT
Celanese Corporation
201 Field Street
Baytown, TX 77520

Alternate:

Robert Hijazi  M
4825 Westland Street
PO Box 674576
Dearborn, MI 48267
Association for the Advancement of Medical Instrumentation
Principal: Alan Lipschultz

Staff Liaison

Brian J. O’Connor
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This committee shall have primary responsibility for documents or portions of documents covering the maintenance, performance, and testing of electrical medical equipment and portable patient-related gas equipment for the purpose of safeguarding patients and health care personnel within patient care areas of health care facilities from the hazards of fire, explosion, electricity, nonionizing radiation, heat, and electrical interference based on established risk categories.

Responsibility
Health Care Facilities Code (NFPA 99) Article 10
Health Care Facilities Code (NFPA 99) Article 11
Health Care Facilities Code (NFPA 99) Article 3

Piping Systems

HEA-PIP Technical Committee
Staff Liaison Jonathan Hart

Chair
James K. Lathrop  SE
Koffel Associates, Inc.
81 Pennsylvania Avenue
Niantic, CT 06357

Principal
Mark W. Allen  M
Beacon Medaes
1800 Overview Drive
Rock Hill, SC 29730-7463
Alternate: Mark T. Franklin

Grant A. Anderson  SE
Bard, Rao & Athanas Consulting Engineers, LLC
9 Stagecoach Road
Boxford, MA 01921

Chad E. Beebe  U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering
Alternate: David A. Dagenais
Dana A. Colombo  L
PIPE/National ITC Corporation
2540 Severn Avenue
Metairie, LA 70002

Charles Cowles  C
American Society Of Anesthesiologists
P.O. Box 7832
Pasadena, TX 77508
American Society of Anesthesiologists
Alternate: Robert G. Loeb

Mark Fasel  M
Viega LLC
7338 Jackie Court
Indianapolis, IN 46221

Keith Ferrari  M
Praxair, Inc.
2807 Gresham Lake Road
Raleigh, NC 27615
Compressed Gas Association
Alternate: Gary L. Bean

Michael Frankel  SE
Utility Systems Consultants
10860 Royal Caribbean Circle
Boynton Beach, FL 33437-4219
American Society of Plumbing Engineers

Neil Gagné  SE
Wm. G. Frank Medical Gas Testing & Consulting, LLC
2101 Dover Road
Epsom, NH 03234

Ed Golla  RT
TRI/Air Testing
1607 North Cuernavaca Drive, Suite 500
Austin, TX 78733-1600

John C. Gregory  SE
HDR Architecture Inc.
3200 East Camelback Road, Suite 250
Phoenix, AZ 85018
Alternate: Marc Dodson

Scott Hamilton  U
ASSE International
18927 Hickory Creek Drive
Suite 220
Mokena, IL 60448
International Association of Plumbing & Mechanical Officials
Alternate: Thomas J. Mraulak

Daniel Patrick Kelly  U
New York-Presbyterian/Weill Cornell
523 East 70th Street, Annex 108-L
New York, NY 10065
Alternate: Edward J. Lyczko

Edward A. Litvin  U
US Department of Veterans Affairs
VHA Office of Capital Asset Management Engineering & Support
1100 First Street NE
Suite 705
Washington, DC 20002
US Department of Veterans Affairs

Anthony Lowe  IM
Allied Hospital Systems
Allied Air Compressor, Inc.
512-A Crain Highway North
Glen Burnie, MD 21061
Alternate: Gary Currence

James L. Lucas  M
Tri-Tech Medical Inc.
35401 Avon Commerce Parkway
Avon, OH 44011-1374

Jeffery F. McBride  SE
Red Lion Medgas Consultants, Inc.
123A Sandy Drive
Newark, DE 19713

Erin Meehan  M
PCI Gases
27W611 South Lane
Naperville, IL 60540-6413

David B. Mohile  SE
Medical Engineering Services, LLC
116 Cahill Court
Inwood, WV 25428-5437

Dave Preble  U
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611
American Dental Association
Alternate: Spiro Megremis

Kevin A. Scarlett  E
Washington State Department of Health
5801 60th Street West
University Place, WA 98467-2831
Sean Schwartzkopf  E  
State of Colorado  
Division of Fire Prevention & Control  
282 Las Lomas Street  
Brighton, CO 80601-4188  

Ronald J. Schwipps  M  
WittRock HealthCare  
8829 East State Route 46  
Greensburg, IN 47240  

E. Daniel Shoemaker  M  
Accutron Inc.  
607 West Camino Circle  
Mesa, AZ 85201  

Ronald M. Smidt  U  
Atrium Health  
PO Box 901  
Troutman, NC 28166  

NFPA Health Care Section  
Alternate: Bret M. Martin  

Allan D. Volz  U  
OSF HealthCare System  
800 NE Glen Oak Avenue  
Peoria, IL 61603-3200  

Kevin J. Walsh  IM  
EM Duggan Inc.  
140 Will Drive  
Canton, MA 02021  

Mechanical Contractors Association of America, Inc.  
Jonathan C. Willard  SE  
Acute Medical Gas Services  
100 Zachary Road, Suite 3  
Manchester, NH 03109  
Alternate: Paul Rumbos  

Alternate  
Gary L. Bean  M  
Air Products & Chemicals, Inc.  
1132 Satellite Blvd. NW, Suite 100  
Suwanee, GA 30024-2868  

Compressed Gas Association  
Principal: Keith Ferrari  

Gary Currence  IM  
Allied Hospital Systems  
512 Crain Highway North, Suite A  
Glen Burnie, MD 21061  
Principal: Anthony Lowe  

David A. Dagenais  U  
Partners/Wentworth-Douglass Hospital  
789 Central Avenue  
Dover, NH 03820  

American Society for Healthcare Engineering  
Principal: Chad E. Beebe  

Marc Dodson  SE  
C-Scan Technologies, Inc.  
PO Box 87239  
Phoenix, AZ 85080  
Principal: John C. Gregory  

Mark T. Franklin  M  
Sherman Engineering Company  
4 Ivybrook Blvd, Ste B  
Ivyland, PA 18974  
Principal: Mark W. Allen  

Robert G. Loeb  C  
University of Arizona  
Department of Anesthesiology  
1501 North Campbell Ave., Room 5301  
PO Box 245114  
Tucson, AZ 85724-5114  

American Society of Anesthesiologists  
Principal: Charles Cowles  

Edward J. Lyczko  U  
The Cleveland Clinic  
19680 Puritas Avenue, #252  
Cleveland, OH 44135  
Principal: Daniel Patrick Kelly  

Bret M. Martin  U  
Atrium Health  
2001 Madeira Circle  
Waxhaw, NC 28173  

NFPA Health Care Section  
Principal: Ronald M. Smidt  

Spiro Megremis  U  
4980 North Marine Drive, Unit 736  
Chicago, IL 60640  
American Dental Association  
Principal: Dave Preble  

Thomas J. Mraulak  L  
Plumbing Industry Training Center  
1911 Ring Drive  
Troy, MI 48083-4229  

International Association of Plumbing & Mechanical Officials  
Principal: Scott Hamilton
Paul Rumbos  SE
Major Medical Hospital Services, Inc.
150 Cooper Road, Suite G20
West Berlin, NJ 08091-9279
Principal: Jonathan C. Willard

Staff Liaison
Jonathan Hart
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents or portions of documents covering the performance, maintenance, installation, and testing of medical and dental related gas piping systems and medical and dental related vacuum piping systems based on established risk categories.

Responsibilities
Health Care Facilities Code (NFPA 99) Article 3
Health Care Facilities Code (NFPA 99) Article 5

Helicopter Facilities
HHH-AAA Technical Committee
Staff Liaison Jonathan Hart

Chair
Raymond A. Syms  SE
HeliExperts International LLC
28 Baruch Drive
Long Branch, NJ 07740

Principal
Rex J. Alexander  U
Uber Technologies Inc.
Head of Aviation Infrastructure
12308 Redding Drive
Fort Wayne, IN 46814-9777

Anthony Colletto, Jr.  SE
Colletto Services
448 West 19th Street 104
Houston, TX 77008-3914

Craig W. Cook  M
Johnson Controls
2700 Industrial Parkway South
Marinette, WI 54143-3882
Tyco Fire Protection Products/JCI
Alternate: John H. Pecot

Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

James Gammon  M
Gammon Technical Products Inc.
2300 Highway 34
PO Box 400
Manasquan, NJ 08736

Aaron Johnson  E
Rural/Metro Corporation
Specialty Fire Division @ Sikorsky Aircraft
285 SW Ridgecrest Drive
Port St. Lucie, FL 34984
Alternate: John L. Hoyt

Edward Orazine  SE
Engineering Planning & Management, Inc. (EPM)
959 Concord Street
Framingham, MA 01701

Jack Poole  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700

Ajay V. Prasad  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652

Mark S. Rosenberger  U
Los Alamos National Laboratories
PO Box 1663, M791
Los Alamos, NM 87545

Mark Siem  M
The Solberg Company
1520 Brookfield Avenue
Green Bay, WI 54313

Dudley G. Smith  U
Dudley Smith Consulting
8745 Quietwood Lane
Cleves, OH 45002
Association of Air Medical Services & MedEvac Foundation International

Steven E. Younis  M
Steven E. Younis PE, Inc.
47 Stone Ridge Road
Franklin, MA 02038-3166
Automatic Compressed Air Foam Systems
Scope
This Committee shall have primary responsibility for documents on the fire protection criteria for the design and construction of elevated and ground level heliports, helistops, and helipads; fire protection requirements for heliports, helistops, and helipads; and requirements for rescue and fire-fighting operations at heliports, helistops, and helipads.

Responsibility
Standard for Heliports (NFPA 418)

Hot Work Operations
HWO-AAA Technical Committee
Staff Liaison Laura E. Moreno

Chair
Mark E. Blank I
FM Global
300 South Northwest Highway, Suite 100
Park Ridge, IL 60068-5872
FM Global
Alternate: Ruby Evans

Principal
Christopher J. Bloom SE
CJB Fire Consultants
2654 East Gregory Road
White City, OR 97503
Alternate: Joseph M. Bloom

Jeff M. Breidenbach I
Liberty Mutual
4503 Winchester Road
Louisville, KY 40207
Alternate: Shaun A. Brasseau

Christopher Drobny I
Chubb
555 South Flower Street, 3rd Floor
Los Angeles, CA 90071
Alternate: DeAndrea D. Cooley

Katelyn Fowler I
Nuclear Electric Insurance Limited
1201 N Market Street, Suite 1100
Wilmington, DE 19801

Thomas K. Furlong I
Nuclear Service Organization
1201 North Market Street, Suite 1100
Wilmington, DE 19801
Alternate: Andrew J. Brady

Satya Prakash Garg E
GAIL (India) Limited
Corporate HSE Department
Cabin- 1830, 3rd Floor, PARC Building
GTI, Sector- 16A
Noida, 201301 India

Gregory G. Grondin SE
Downeast Laboratories Inc.
166 Maquoit Road
Brunswick, ME 04011-7473
Marine Chemist Association, Inc.

James R. Haiser, Jr. U
Dow Corning Corporation
28899 East Iron Woods Path
Midland, MI 48642

David W. Hollinger U
Drexel University
3201 Arch Street, Suite 350
Philadelphia, PA 19104-2756

Traci D. Huffman I
Allianz
Risk Consulting, LLC
PO Box 3331
Iowa City, IA 52244-3331
Alternate: James H. Keidel

David Kearney E
Philadelphia Fire Department
240 Spring Garden Street
Philadelphia, PA 19123-2923
Michael Lawn I
Global Asset Protection Services, LLC
96 Secor Boulevard
Pearl River, NY 10965
Alternate: Aditya Dongre

Sergio Linan I
Zurich Insurance Company
6007 Larimer Square
San Antonio, TX 78249
Alternate: Robert D. Ziebarth

Richard T. Long, Jr. SE
Exponent, Inc.
17000 Science Drive, Suite 200
Bowie, MD 20715-4427
Alternate: Joel E. Sipe

Wayne Maksylewich SE Consultant
2785 Ash Street
Vancouver, BC V5Z 1M9 Canada

August F. Manz M
A. F. Manz Associates
470 Whitewood Road
Union, NJ 07083-8218
American Welding Society
Alternate: Stephen P. Hedrick

Michael Matros U
Sudbury Fire Department
77 Hudson Road
Sudbury, MA 01776

Lester W. Swanson U
ArcelorMittal
250 West US Highway 12
Burns Harbor, IN 46304

David A. Werba M
Miller Electric Manufacturing Company
11235 Freewoods Road
Myrtle Beach, SC 29588-5221
National Electrical Manufacturers Association

Kristopher D. Winget L
Sprinkler Fitters Local 669
989 North 200 West
Bountiful, UT 84010
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Brian E. Hobbs

Alternate
Joseph M. Bloom SE
Bloom Fire Investigation
PO Box 207
Grants Pass, OR 97528
Principal: Christopher J. Bloom

Andrew J. Brady I
Nuclear Service Organization
1201 North Market Street, Suite 1100
Wilmington, DE 19801
Principal: Thomas K. Furlong

Shaun A. Brasseau I
Liberty Mutual Property
1009 Collegeville Road
Collegeville, PA 19426-1017
Principal: Jeff M. Breidenbach

DeAndrea D. Cooley I
Chubb
525 West Monroe Street, Suite 700
Chicago, IL 60661
Principal: Christopher Drobny

Aditya Dongre I
Global Asset Protection Services, LLC
100 King Street West, Suite 3020
Toronto, ON M5X1C9 Canada
Global Asset Protection Services, LLC
Principal: Michael Lawn

Ruby Evans I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Mark E. Blank

Stephen P. Hedrick M
American Welding Society
550 NW LeJeune Road
Miami, FL 33126
American Welding Society
Principal: August F. Manz

Brian E. Hobbs L
Sprinkler Fitters Local 268
1544 South 3rd Street
Saint Louis, MO 63104
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Principal: Kristopher D. Winget
Scope
This Committee shall have primary responsibility for documents on the prevention of injury, loss of life and loss of property from fire or explosion as a result of hot work. Hot work operations include, but are not limited to, cutting, welding, burning, or similar operations capable of initiating fire or explosion.

Responsibility
Standard for Fire Prevention During Welding, Cutting, and Other Hot Work (NFPA 51B)

Hybrid (Water and Inert Gas) Fire Extinguishing Systems

HYB-AAA Technical Committee
Staff Liaison Barry D. Chase

Chair
Jeffrey L. Harrington  SE
Harrington Group, Inc.
2400 Meadowbrook Parkway, Suite 250
Duluth, GA 30096
Ian Jutras    M
Tyco Fire Protection Products
1467 Elmwood Avenue
Cranston, RI 02910
Tyco Fire Protection Products/JCI
Alternate: Sean Cutting

Robert Kasiski    I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Jonathan E. Carpenter

David Lindenschmidt    U
Duke Energy
139 East Fourth Street
Cincinnati, OH 45069
Edison Electric Institute
Alternate: Justin A. Perry

Shawn Mullen    M
Protex Central, Inc.
3305 - 104th Street
Urbandale, IA 50322-3821
Fire Suppression Systems Association
Alternate: Jeff L. Hausmann

Rob Plonski    U
Savannah River National Laboratory
2011 Autumn Chase
Augusta, GA 30907

James H. Sharp    M
Siemens Energy
4400 Alafaya Trail
MC Q2 2s28-03
Orlando, FL 32817

Blake M. Shugarman    RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Daniel R. Steppan

Matthew G. Taylor    U
Mitsubishi Hitachi Power Systems
86 Wisteria Drive
Longwood, FL 32779

James W. Turner    L
Road Sprinkler Fitters UA Local Union 669
PO Box 294
Northfield, NJ 08225
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Kenneth R. Schneider

Robert Upson    M
National Fire Sprinkler Association
40 Jon Barrett Road
Patterson, NY 12563
National Fire Sprinkler Association
Alternate: Joseph C. Barter

Lawrence R. Carmen    M
Victaulic Company of America
4901 Kesslersville Road
Easton, PA 18040-6714
Victaulic
Principal: Robert J. Ballard

Jonathan E. Carpenter    I
FM Global (FM Approvals)
743A Reynolds Road
West Glocester, RI 02814
FM Global
Principal: Robert Kasiski

Sean Cutting    M
Tyco Fire Protection Products
1467 Elmwood Avenue
Cranston, RI 02910
Tyco Fire Protection Products/JCI
Principal: Ian Jutras

Jeff L. Hausmann    M
Fire Equipment Company Inc.
20100 John R Street
Detroit, MI 48203-1138
Fire Suppression Systems Association
Principal: Shawn Mullen

Aaron C. Hinkle    IM
3S Incorporated
316 E 316 N
Valparaiso, IN 46383
Principal: Thomas G. Euson
Scope
This committee shall have primary responsibility for documents covering the design, installation, operation, and maintenance of hybrid (water and inert gas) fire extinguishing systems that use a combination of atomized water and inert gas to extinguish fire. This scope does not include systems that use only inert gas or only atomized water (water mist) to achieve extinguishment. It also does not include twin fluid water mist systems that use inert gas to propel and/or atomize water mist droplets without generating a significant inert gas concentration in the protected space.

Responsibility
Standard on Hybrid (Water and Inert Gas) Fire Extinguishing Systems (NFPA 770)

Hydrogen Technology

HYD-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Carl H. Rivkin  U
National Renewable Energy Laboratory
15013 Denver West Parkway
Golden, CO 80401-3111
Alternate: Robert M. Burgess

Principal
Robert Avery  M
Proton OnSite
10 Technology Drive
Wallingford, CT 06492

Nick Barilo  U
Pacific Northwest National Laboratory
PO Box 999
Richland, WA 99352

Robert W. Boyd  SE
Boyd Hydrogen LLC
6515 Wheeler Street
Oakland, CA 94609

Michael Ciotti  M
Linde North America, Inc.
575 Mountain Avenue
F-Wing
New Providence, NJ 07974-2097
Alternate: Kyle Steiner McKeown

Larry M. Danner  M
GE Power & Water
300 Garlington Road
GTTC Room 200D
Greenville, SC 29615-0648

Steven Anthony Delmonaco  IM
Plug Power
968 Albany Shaker Road
Latham, NY 12110

Joseph D. DiGiacomo  M
Flynn Burner Corporation
12550 Lake Avenue, Suite 1703
Lakewood, OH 44107

Rob Early  M
Compressed Gas Association
8093 Tonawanda Creek Road
Lockport, NY 14094
Compressed Gas Association
Alternate: Richard A. Craig
Robert P. Wichert  
SE  
Robert P. Wichert Professional Engineering Inc.  
6342 Parkcreek Circle  
Citrus Heights, CA 95621

Edgar Wolff-Klammer   
RT  
Underwriters Laboratories LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
UL LLC  
Alternate: Laurie B. Florence

Jiann C. Yang  
RT  
National Institute of Standards & Technology (NIST)  
Building & Fire Research Laboratory  
Building 224, Room B360  
100 Bureau Drive, MS 8662  
Gaithersburg, MD 20899  
Alternate: Kuldeep Prasad

Voting Alternate
R. Jeff Tanner   
E  
Michigan Department of Environmental Quality  
PO Box 30426  
Lansing, MI 48909-7926

Alternate
Jacqueyln Birdsall   
M  
Toyota Engineering & Manufacturing North America, Inc.  
1630 West 186th Street  
Gardena, CA 90248-3807  
Principal: Spencer Quong

Robert M. Burgess   
U  
National Renewable Energy Laboratory  
15013 Denver West Parkway  
Golden, CO 80401-3111  
Principal: Carl H. Rivkin

Elizabeth Kate Carcone   
SE  
Code Consultants, Inc.  
215 West 40th Street, 15th Floor  
New York, NY 10018  
Principal: Joseph Plati

Richard A. Craig   
M  
Compressed Gas Association  
14501 George Carter Way, Suite 103  
Chantilly, VA 20151  
Compressed Gas Association  
Principal: Rob Early

Laurie B. Florence   
RT  
UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
UL LLC  
Principal: Edgar Wolff-Klammer

Scott M. Heyworth   
SE  
FP2Fire, Inc.  
10810 SW 142 Ave.  
Miami, FL 33186  
Principal: Martin T. Gresho

Scott Jennings   
M  
Air Liquide  
9807 Katy Freeway, Suite 100  
Houston, TX 77024  
Principal: Aaron Harris

Alexandra Joyce   
RT  
Southwest Research Institute  
Senior Research Engineer  
6220 Culebra Road  
B-143 Fire Technology  
San Antonio, TX 78238  
Principal: Nathan Weyandt

Kyle Steiner McKeown   
M  
Linde  
801 Fillmore Street, #15  
San Francisco, CA 94117  
Principal: Michael Ciotti

Kuldeep Prasad   
RT  
National Institute of Standards & Technology (NIST)  
Building & Fire Research Laboratory  
100 Bureau Drive, MS 8663  
Gaithersburg, MD 22182  
Principal: Jiann C. Yang

Staff Liaison
Susan Bershad  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

Scope
This committee shall have primary responsibility for documents on the storage, transfer, production, and use of hydrogen. The use of hydrogen would include stationary, portable, and vehicular applications.

Responsibility
Hydrogen Technologies Code (NFPA 2)

Incinerators and Waste Handling Systems

ICN-AAA Technical Committee
Staff Liaison Heath Dehn
**Chair**

Brian N. Polk E
North Carolina Division of Waste Management
217 West Jones Street
Raleigh, NC 27603

**Principal**

Chad E. Beebe U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756

American Society for Healthcare Engineering

Hadi C. Boustani IM
CHUTES International
33 Industrial Park Drive
Waldorf, MD 20602
Alternate: Richard Wood

Michael F. Bracken M
Wilkinson Hi-Rise, LLC
3001 Greene Street
Hollywood, FL 33020

James R Buchanan IM
Buchanan Company Inc.
5772 Bolsa Avenue, Suite 120
Huntington Beach, CA 92649

Sharon S. Gilyeat SE
Koffel Associates, Inc.
2015 Ayrsley Town Blvd.
Suite 202
Charlotte, NC 28273
Alternate: Sarina L. Hart

Chris Hurst M
Van-Packer Company
P. O. Box 307
Buda, IL 61314

James S. Peterkin SE
TLC Engineering
Senior Fire Protection Engineer
18 Kline Drive
Thornton, PA 19373

Richard Whitaker M
Chute Systems
21366 Harvill Avenue Suite 2
Perris, CA 92570

**Alternate**

Sarina L. Hart SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Principal: Sharon S. Gilyeat

Richard Wood IM
CHUTES International
33 Industrial Park Drive
Waldorf, MD 20602
Principal: Hadi C. Boustani

**Staff Liaison**

Heath Dehn
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

**Scope**

This Committee shall have primary responsibility for documents on the fire-safe installation, inspection, maintenance, and use of incinerators, compactors, converters, other waste handling systems and laundry (linen) handling systems.

**Responsibility**

Standard on Incinerators and Waste and Linen Handling Systems and Equipment (NFPA 82)

**Industrial and Medical Gases**

IMG-AAA Technical Committee

Staff Liaison Susan Bershad

**Chair**

Rob Early M
Compressed Gas Association
8093 Tonawanda Creek Road
Lockport, NY 14094

**Compressed Gas Association**

Alternate: Stuart J. Muller

**Principal**

John J. Anicello M
Airgas Inc.
29604 11th Place South
Federal Way, WA 98003-3727

Rodney L. Barnes U
US Department of Energy
PO Box 2009
Oak Ridge, TN 37831-8009

Denise Beach I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
April Dawn Richardson  E
Railroad Commission of Texas
1701 North Congress Avenue
PO Box 12967
Austin, TX 78711

Carl H. Rivkin  U
National Renewable Energy Laboratory
15013 Denver West Parkway
Golden, CO 80401-3111

David A. Rohrig  U
Pacific Northwest National Laboratory
902 Battelle Boulevard
PO Box 999, MSIN J2-38
Richland, WA 99352

William J. Satterfield, III  SE
Hydrogen Safety, LLC/Rode & Associates, LLC
35 Brookwood Road
Bristol, RI 02809-1206

Michael W. St. Clair  U
8830 Long Road
Ostrander, OH 43061
NFPA Industrial Fire Protection Section

Robert M. Sutter  SE
B&R Compliance Associates
5452 Royal Poinciana Way
North Port, FL 34291

Jonathan C. Willard  SE
Acute Medical Gas Services
100 Zachary Road, Suite 3
Manchester, NH 03109

Edgar Wolff-Klammer  RT
Underwriters Laboratories LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Joseph M. Bablo

Alternate
Joseph M. Bablo  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Edgar Wolff-Klammer

Jerome Bell  IM
Sterigenics International, Inc.
2015 Spring Road, Suite 650
Oak Brook, IL 60523
Principal: Brian D. Musch

Richard A. Craig  IM
Compressed Gas Association
14501 George Carter Way, Suite 103
Chantilly, VA 20151
Compressed Gas Association
Nonliquefied Gases
Principal: Gerald T. Hayes

David J. Farese  IM
Air Products and Chemicals, Inc.
7201 Hamilton Boulevard
Allentown, PA 18195
Compressed Gas Association
Equipment
Principal: Kenneth Fegley

Rick Ginn  M
Praxair, Inc.
8376 Reading Road
Reading, OH 45237
Principal: Bridget Hamilton

Scott M. Heyworth  SE
FP2Fire, Inc.
10810 SW 142 Ave.
Miami, FL 33186
Principal: Martin T. Gresho

Kyle Steiner McKeown  M
Linde
801 Fillmore Street, #15
San Francisco, CA 94117
Principal: Michael Ciotti

Stuart J. Muller  IM
Matheson
61 Grove Street
Gloucester, MA 01930
Compressed Gas Association
Cryogenic Gases
Principal: Rob Early
Scope
This Committee shall have primary responsibility for documents on the storage, transfer, and use of industrial gases. Included are the storage and handling of such gases in their gaseous or liquid phases; the installation of associated storage, piping, and distribution equipment; and operating practices. The Committee also has a technical responsibility for contributions in the same areas for medical gases and clean rooms. The Committee shall coordinate the material on gaseous and liquid hydrogen storage and use with the Hydrogen Technology Committee.

Responsibility
Compressed Gases and Cryogenic Fluids Code (NFPA 55)
Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes (NFPA 51)

Industrial Trucks
IND-AAA Technical Committee
Staff Liaison Heath Dehn
John M. Mertens  U
Fyrsafe Engineering, Inc.
1225 Carnegie Street, Suite 108
Rolling Meadows, IL 60008

Angelo Bruno Miretti  M
Miretti SPA
Via Marconi 29-31
Umbiate, Milan, 20812 Italy
Alternate: Fabrizio Bassini

Suzanne Smyth  SE
Exponent, Inc.
4580 Weaver Parkway, Suite 100
Warrenville, IL 60555
Alternate: Todd M. Hetrick

Fabrizio Bassini  M
Miretti Srl
Via Marconi 29/31
Limbiate, MB 20812 Italy
Principal: Angelo Bruno Miretti

Frank Burg  SE
Accident Prevention Corporation
11516 Country Club Road
Woodstock, IL 60098
Principal: Lewis C. Barbe

Todd M. Hetrick  SE
Exponent, Inc.
4580 Weaver Parkway, Suite 100
Warrenville, IL 60555
Principal: Suzanne Smyth

Becky Ann Martin  U
BASF Corporation
6450 Bristol Pike
Levittown, PA 19057
Principal: John M. Jacovetty

Staff Liaison
Heath Dehn
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on the safe use, maintenance, and operation of industrial trucks and other material-handling equipment to minimize fire hazards.

Responsibility
Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (NFPA 505)

Inspection, Testing, and Maintenance of Water-Based Systems
INM-AAA Technical Committee
Staff Liaison Chad Duffy

Chair
William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Erik H. Anderson

Principal
Gary S. Andress  I
Liberty Mutual Insurance Company
Property Risk Engineering
20 Riverside Road
MS: 03BN
Weston, MA 02493
Alternate: Timothy Dwain Schmidle

Kerry M. Bell  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Jeff Hebenstreit

Michael J. Bosma  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
National Fire Sprinkler Association
Manufacturer
Alternate: David L. Asplund

Bruce H. Clarke  I
American International Group, Inc. (AIG)
8606 Driscoll Court
Charlotte, NC 28269-6105
Alternate: Gabriel Arroyo
David A. Dagenais  
Partners/Wentworth-Douglass Hospital 
789 Central Avenue 
Dover, NH 03820 
NFPA Health Care Section 
Alternate: John DiGirolomo

Matthew G. Drysdale  
The DuPont Company, Inc. 
Chestnut Run Plaza 
974 Centre Road 
Wilmington, DE 19805-1269 
NFPA Industrial Fire Protection Section 
Alternate: Stephen M. Jaskolka

Timothy S. Fox  
Viking Fire Protection 
155 North Leonard Street 
Regina, SK S4N 5X5 Canada 
Canadian Automatic Sprinkler Association 
Alternate: Jason W. Ryckman

David W. Frable  
US General Services Administration 
Public Buildings Service 
665 Green Meadow Lane 
Geneva, IL 60134 
US General Services Administration 
Alternate: Todd M. Roeder

Christina F. Francis  
The Procter & Gamble Company 
2415 Moores Mill Road, Suite 265-170 
Auburn, AL 36830

David B. Fuller  
FM Approvals 
743 Reynolds Road 
West Glocester, RI 02814 
FM Global 
Alternate: Michael J. Spaziani

Greg Garber  
Pittsburg Tank & Tower Inc. 
521 Bushnell Road 
Virginia Beach, VA 23451-7115

Donald Hopkins, Jr.  
JENSEN HUGHES 
3610 Commerce Drive, Suite 817 
Baltimore, MD 21227-1652 
JENSEN HUGHES 
Alternate: Gayle Pennel

Mark Hopkins  
National Fire Sprinkler Association 
514 Progress Drive, Suite A 
Linthicum Heights, MD 21090 
National Fire Sprinkler Association 
Contractor 
Alternate: George W. Stanley

Larry Keeping  
PLC Fire Safety Solutions 
3413 Wolfedale Road, Suite 6 
Mississauga, ON L5C 1V8 Canada 
Alternate: Russell P. Fleming

Charles W. Ketner  
National Automatic Sprinkler Fitters LU 669 
Joint Apprenticeship & Training Committee 
7050 Oakland Mills Road 
Columbia, MD 20732 
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry 
Alternate: Jeffrey James Van Rhyn

John Lake  
City of Gainesville 
306 NE 6th Avenue, Building B 
P.O. Box 490, Station 9 
Gainesville, FL 32627-0490 
Alternate: Charles David Raborn

Peter A. Larrimer  
US Department of Veterans Affairs 
1805 Constitution Boulevard 
Valencia, PA 16059 
US Department of Veterans Affairs

Russell B. Leavitt  
Telgian Corporation 
10230 S. 50th Place, Suite 100 
Phoenix, AZ 85044 
The Home Depot 
Alternate: Tracey D. Bellamy

Kenneth W. Linder  
Swiss Re 
117 Michalec Road 
Stafford Springs, CT 06036 
Alternate: Brandon W. Frakes

Brock Mitchell  
Extended Stay Hotels 
11525 N Community House Rd 
Suite 100 
Charlotte, NC 28277
John D. Munno  U
Arthur J. Gallagher Risk Management Services, Inc.
615 East Britton Road
Oklahoma City, OK 73114

Edison Electric Institute
Alternate: Ronald Rispoli

Top Myers  SE
Myers Risk Services, Inc.
586 Mangrove Thicket Boulevard
Ponte Vedra, FL 32081

Scott Newman  U
Walgreens
1411 Lake Cook Road
MS #L411
Deerfield, IL 60015-5213

Clayton Norred, Jr.  IM
Norred Fire Systems, LLC
321 North 2nd Street
Monroe, LA 71201-6725

National Association of Fire Equipment Distributors

Erik G. Olsen  I
Chubb Group of Insurance Companies
132 Naughright Road
Long Valley, NJ 07853-3277

James C. Parsegian  E
CA State Fire Marshal Office
Dept Of Forestry And Fire Protection
1131 “S” Street
Sacramento, CA 95811

Richard M. Ray  IM
Cybor Fire Protection Company
5123 Thatcher Road
Downers Grove, IL 60515-4029

Illinois Fire Prevention Association
Alternate: David R. Baron

John F. Saidi  U
USDOE Stanford Site Office
Stanford Linear Accelerator Center
2575 Sand Hill Road, MS-8A
Menlo, CA 94025

Gregory R. Stein  SE
Tank Industry Consultants
7740 West New York Street
Indianapolis, IN 46214
Alternate: Patrick Jon Brown

Darrell W. Underwood  IM
Underwood Fire Equipment, Inc.
29769 Anthony Drive
Wixom, MI 48393
Alternate: Damon T. Pietraz

Terry L. Victor  M
Johnson Controls
3621 Carrollton Road
Upperco, MD 21155

Tyco Fire Protection Products/JCI
Alternate: Roger S. Wilkins

John Whitney  M
Clarke Fire Protection Products, Inc.
100 Progress Place
Cincinnati, OH 45246-1718
Alternate: John T. Whitney, III

Jason R. Williams  IM
American Fire Sprinkler Association (AFSA)
12750 Merit Drive, Suite 350
Dallas, TX 75251

American Fire Sprinkler Association
Alternate: Howard G. Clay

Alternate

Erik H. Anderson  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Principal: William E. Koffel

Gabriel Arroyo  I
American International Group, Inc (AIG)
8834 Saratoga Drive
Sugar Land, TX 77479
Principal: Bruce H. Clarke

David L. Asplund  M
Reliable Automatic Sprinkler Company, Inc.
1470 Smith Grove Road
Liberty, SC 29657

National Fire Sprinkler Association
Manufacturer
Principal: Michael J. Bosma

David R. Baron  IM
Global Fire Protection Company
5121 Thatcher Road
Downers Grove, IL 60515

Illinois Fire Prevention Association
Principal: Richard M. Ray
Tracey D. Bellamy
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084
The Home Depot
Principal: Russell B. Leavitt

Patrick Jon Brown
Tank Industry Consultants
7740 West New York Street
Indianapolis, IN 46214
Principal: Gregory R. Stein

Howard G. Clay
VSC Fire & Security, Inc.
1417 Miller Store Road, Suite C
Virginia Beach, VA 23455
American Fire Sprinkler Association
Principal: Jason R. Williams

John DiGirolomo
St. Barnabas Hospital
34 White Birch Drive
Pomona, NY 10970-3406
NFPA Health Care Section
Principal: David A. Dagenais

Russell P. Fleming
Northeast Fire Suppression Associates, LLC
157 School Street
PO Box 435
Keene, NH 03431
Principal: Larry Keeping

Brandon W. Frakes
Global Asset Protection Services, LLC
196 Shady Grove Lane
Advance, NC 27006
Principal: Kenneth W. Linder

Jeff Hebenstreit
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Principal: Kerry M. Bell

Stephen M. Jaskolka
The DuPont Company, Inc.
974 Centre Road
PO Box 2915
Wilmington, DE 19805
Principal: Matthew G. Drysdale

Gayle Pennel
JENSEN HUGHES
4 Overlook Point
Lincolnshire, IL 60069-4302
TC on Fire Pumps
Principal: Donald Hopkins, Jr.

Damon T. Pietraz
Tank Industry Consultants
29769 Anthony
Wixom, MI 48393
Principal: Darrell W. Underwood

Charles David Raborn
Cape Coral Fire Department
P.O. Box 150027
Cape Coral, FL 33915
Principal: John Lake

Ronald Rispoli
Entergy Corporation
2414 West 5th Street
Russellville, AR 72801-5541
Edison Electric Institute
Principal: John D. Munno

Todd M. Roeder
US General Services Administration
9989 McClamden Court
Fishers, IN 46040-5507
US General Services Administration
Principal: David W. Frable

Jason W. Ryckman
Canadian Automatic Sprinkler Association
335 Renfrew Drive, Suite 302
Markham, ON L3R 9S9 Canada
Canadian Automatic Sprinkler Association
Principal: Timothy S. Fox

Timothy Dwain Schmidle
Liberty Mutual Group Prop
489 S Smyser Rd
Wooster, OH 44691
Principal: Gary S. Andress

Michael J. Spaziani
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062--9102
FM Global
Principal: David B. Fuller
George W. Stanley  IM
Wiginton Fire Protection Engineering, Inc.
699 Aero Lane
Sanford, FL 32771
National Fire Sprinkler Association
Contractor
Principal: Mark Hopkins

Jeffrey James Van Rhyn  L
Local 669 JATC
3713 Vincelli Avenue
North Las Vegas, NV 89031
United Assn. of Journeymen & Apprentices of the Plumbing &
Pipe Fitting Industry
Principal: Charles W. Ketner

John T. Whitney, III  M
Clarke Fire Protection Products, Inc.
100 Process Place
Cincinnati, OH 45246-1718
Principal: John Whitney

Roger S. Wilkins  M
Johnson Controls
1467 Elmwood Avenue
Cranston, RI 02910
Tyco Fire Protection Products/JCI
Principal: Terry L. Victor

Nonvoting Member
Cecil Bilbo, Jr.  SE
Academy of Fire Sprinkler Technology, Inc.
301 North Neil Street, Suite 423
Champaign, IL 61820-3170

Robert G. Caputo  IM
Fire & Life Safety America
21992 East Camacho Road
Queen Creek, AZ 85142
TC on Sprinkler System Installation Criteria

Rohit Khanna  C
US Consumer Product Safety Commission
5 Research Place
Rockville, MD 02085
US Consumer Product Safety Commission

Thomas F. Norton  IM
Norel Service Company, Inc.
37 Buckmaster Drive
Concord, MA 01742-2809

Staff Liaison
Chad Duffy
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
inspection, testing, and maintenance of systems utilizing water as a
method of extinguishment. These include sprinkler systems
(excluding sprinkler systems installed in one-and two-family
dwellings and manufactured homes), standpipe and hose systems,
fire service piping and appurtenances, fire pumps, water storage
tanks, fixed water spray systems, water mist systems, foam-water
systems, valves, and allied equipment. This Committee shall also
develop procedures for the conduct and reporting of routine system
impairments.

Responsibility
Standard for the Inspection, Testing, and Maintenance of Water-Based Fire
Protection Systems (NFPA 25)

Internal Combustion Engines

INT-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Matthew M. Shanks  E
Montgomery County
255 Rockville Pike, 2nd Floor
Rockville, MD 20850-4186

Principal
James B. Biggins  SE
TUV SUD America Inc./Global Risk Consultants Corporation
15732 West Barr Road
Manhattan, IL 60442-9012

Kevin J. Carlisle  M
Karl Dungs, Inc.
3890 Pheasant Ridge Drive, NE
Blaine, MN 55449

Brandon Cummings  U
Power And Energy Services
P.O. Box 637
Powder Springs, GA 30127

Larry M. Danner  M
GE Power & Water
300 Garlington Road
GTTC Room 200D
Greenville, SC 29615-0648
Alternate: William S. Lockhart
Jonathan Danzer  E
Montevallo Fire Department
541 Main Street
Montevallo, AL 35115

Kenneth M. Elovitz  SE
Energy Economics, Inc.
26 Elm Street
Foxboro, MA 02035

Stephen Garner  SE
Exponent, Inc.
1013 North Honore Street, Unit 1
Chicago, IL 60622-3718
Alternate: Peter Lillo

Daniel D. Groff  I
AIG Energy and Engineered Risk
2525 Country Side Lane
Wexford, PA 15090-7941
Alternate: Arthur M. Partin

Fred L. Hildebrandt  M
Amerex/Janus Fire Systems
1102 Rupchich Drive, Millennium Park
Crown Point, IN 46307
Fire Suppression Systems Association
Alternate: Jeffrey Hering

Zuhair M. Ibrahim  SE
Lucius Pitkin, Inc. (LPI)
16200 Ventura Boulevard, #226
Los Angeles, CA 91436

Benjamin Knox  SE
Colwell Consulting LLC
3243 East Wickieup Lane
Phoenix, AZ 85050

David M. Nieman  U
Bechtel Corporation
11720 Plaza America Drive
Reston, VA 20190-4757

Steve Oxtoby  M
Kohler Power Systems
N7650 County Trunk LS
Mail Stop 072
Sheboygan, WI 53083-5518

Keith Page  M
Selkirk/Hart & Cooley, Inc.
5030 Corporate Exchange Blvd.
Grand Rapids, MI 49512
Electrical Generating Systems Association

Steven H. Pasternack  RT
Intertek Testing Services
3933 US Route 11
Cortland, NY 13045
Intertek Testing Services

Owen M. Preston  SE
3221 Blair Drive
Palatka, FL 32177

Y. R. Reddy  U
R-B Pumps, Inc.
PO Box 557
Baxley, GA 31513

Steve R. Sappington  M
Caterpillar Inc.
175 Cutstone Court
Fayetteville, GA 30215-6206

Gerard J. Schnee  M
Solar Turbines Incorporated
9280 Skypark Court
San Diego, CA 92123

Richard Scott  I
Chubb Group of Insurance Companies
One Financial Center
Boston, MA 02111-2697

Hunter M. Stephens  I
Starr Technical Risks Agency
One Lincoln Park
8401 N Central Expressway Suite 515
Dallas, TX 75225

Kow Ken Sun  U
AES Corporation
18915 Relay Road
Humble, TX 77346-6059

Daniel R. Wilkerson  E
City Of Huntsville
320 Fountain Circle
Huntsville, AL 35801
Scope
This Committee shall have primary responsibility for documents on the fire safety of the installation, operation, and control of internal combustion engines, including gas turbine engines, using all types of fuel, within structures or immediately exposing structures.

Responsibility
Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines (NFPA 37)

Laboratories Using Chemicals
LAB-AAA Technical Committee
Staff Liaison Laura E. Moreno

Alternate
Jeffrey Hering  M
TOMCO2 Systems
7619 Hamilton Avenue
Cincinnati, OH 45231

Fire Suppression Systems Association
Principal: Fred L. Hildebrandt

Peter Lillo  SE
Exponent
149 Commonwealth Drive
Menlo Park, CA 94402

Principal: Stephen Garner

William S. Lockhart  M
GE Power & Water
2429 NW 59th Street
Oklahoma City, OK 73112-7373

Principal: Larry M. Danner

Arthur M. Partin  I
AIG Energy & Engineered Risk
10207 Rubury Place
Tampa, FL 33626

Principal: Daniel D. Groff

Staff Liaison
Susan Bershad
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Chair
Andrew Minister  SE
8517 W Hood Avenue
Kennewick, WA 99336

Principal
Richard R. Anderson  SE
Anderson Risk Consultants
209 Goat Hill Road
Lambertville, NJ 08530
Alternate: Gregory Jakubowski

Barbara Boyle  U
State University of New York System Administration
State University Plaza
Albany, NY 12246

Alternate: Louis Hartman

Michael F. Cooper SE
Harley Ellis Deveaux
26913 Northwestern Hwy, Suite 200
Southfield, MI 48033
Alternate: Tim J. Anderson

William V. F. Cosey  U
Savannah River Nuclear Solutions, LLC
118 Beauregard Lane
Aiken, SC 29803
Alternate: Tim J. Anderson

Kenneth W. Crooks  M
Erlab
388 Newburyport Turnpike
Rowley, MA 01969-1755

John L. Dembishack, III  E
Connecticut State Fire Marshal’s Office
450 Columbus Boulevard, Suite 1304
Hartford, CT 06103

Jonathan M. Eisenberg  SE
Arup
60 State Street
Boston, MA 02109

Jeffrey J. Foisel  U
Dow Corning Corporation
PO Box 994, Mail Stop C041M1
Midland, MI 48686
Barbara L. Foster  
West Virginia University  
C. Eugene Bennett Department of Chemistry  
Clark Hall  
100 Prospect Street, Room 217  
Morgantown, WV 26505

Joseph R. Fowler  
S.A. Comunale Company, Inc.  
2900 Newpark Drive  
Barberton, OH 44203  
National Fire Sprinkler Association  
Alternate: Louis Guerrazzi

Bryan M. Galloy  
University of Texas  
MD Anderson Cancer Center  
6900 Fannin Street, Suite FHB4 1080  
Houston, TX 77030-3800  
Alternate: John S. Delahunt

Kevin C. Gilkison  
Labconco Corporation  
8811 Prospect Avenue  
Kansas City, MO 64132

Sharon S. Gilyeat  
Koffel Associates, Inc.  
2015 Ayrsley Town Blvd.  
Suite 202  
Charlotte, NC 28273  
Health Care Facilities Correlating Committee  
Alternate: William Higgins

William F. Guffey  
University of Maryland  
Office of the Fire Marshal  
3115 Chesapeake Building  
College Park, MD 20742

Megan C. Hall  
University of California, Berkeley  
317 University Hall #1150  
Environment, Health & Safety  
Berkeley, CA 94720-1150  
Alternate: Nicholas J. Otis

Craig E. Hofmeister  
The Fire Consultants, Inc.  
182 Briarfield Drive  
Apex, NC 27502-7007

Jeffrey S. Kidd  
The Hiller Companies  
240 Ballardvale Street  
Wilmington, MA 01887  
Fire Suppression Systems Association  
Alternate: Mark L. Robin

Valerie Klengson  
Siemens Building Technologies  
520 South Riversong lane  
Alpharetta, GA 30022  
Alternate: Paul Pelezynski

Diane L. Kroll  
US Department of Veterans Affairs  
Veterans Health Administration  
6636 Cedar Avenue South  
Suite 350, Room 317  
Richfield, MN 55423  
US Department of Veterans Affairs  
Alternate: Richard K. Hofman

John P. McCabe  
US National Institutes of Health  
Division of the Fire Marshal  
Security and Emergency Response Program  
9000 Rockville Pike, Bldg. 15G-2  
Bethesda, MD 20892-2660  
Alternate: Matthew I. Chibbaro

Richard P. Palluzi  
Richard Palluzi LLC  
72 Summit Drive  
Basking Ridge, NJ 07920-1962

Ajay V. Prasad  
JENSEN HUGHES  
3610 Commerce Drive, Suite 817  
Baltimore, MD 21227-1652  
JENSEN HUGHES  
Alternate: Jason D. Johnson

David S. Rausch  
Phoenix Controls Corporation  
75 Discovery Way  
Acton, MA 01720

Scott Starr  
Firetrace USA  
8435 North 90th Street, Suite 2  
Scottsdale, AZ 85258
Stephen E. Waller  
HDR  
3001 Washington Blvd  
Suite 200  
Arlington, VA 22201

Matthew Warren  
Kewaunee Scientific Corporation  
2700 West Front Street  
Statesville, NC 28677-2894  
Alternate: Kurt Rindoks

Ronald J. Willey  
340 High Street  
Dedham, MA 02026

Voting Alternate  
Joseph J. Milligan, III  
GlaxoSmithKline  
893 Schuykill River Road  
West Conshohocken, PA 19428

John A. Sharry  
Lawrence Livermore National Laboratory  
PO Box 808, L-388  
Livermore, CA 94551

Alternate  
Tim J. Anderson  
Savannah River Nuclear Solutions  
2119 Huron Drive  
Aiken, SC 29803  
Principal: William V. F. Cosey

Matthew I. Chibbaro  
National Institutes Of Health  
5202 West Cedar Lane  
Building 15G  
Bethesda, MD 20892  
Principal: John P. McCabe

John S. Delahunt  
University of Texas San Antonio  
Campus Safety, Health & Environmental Management  
One UTSA Circle  
SFB 1.104B/MC 05500  
San Antonio, TX 78249  
Principal: Bryan M. Galloy

Louis Guerrazzi  
National Fire Sprinkler Association  
514 Progress Drive, Suite A  
Linthicum Heights, MD 21090  
National Fire Sprinkler Association  
Principal: Joseph R. Fowler

Louis Hartman  
Harley Ellis Devereaux  
26913 Northwestern Hwy, Suite 200  
Southfield, MI 48034  
Principal: Michael F. Cooper

William Higgins  
Koffel Associates  
8815 Centre Park Drive  
Columbia, MD 21045  
Principal: Sharon S. Gilyeat

Richard K. Hofman  
US Department of Veterans Affairs  
Veterans Health Administration  
810 Vermont Avenue, NW  
VHACO 10NA8, Office of OSHA & GEMS  
Washington, DC 20420  
US Department of Veterans Affairs  
Principal: Diane L. Kroll

Gregory Jakubowski  
Blazemark Fire Planning Associates, Inc.  
Linthicoman Fire Company  
2163 Brookshire Road  
Furlong, PA 18925-1253  
Principal: Richard R. Anderson

Jason D. Johnson  
JENSEN HUGHES  
13831 Northwest Freeway, Suite 330  
Houston, TX 77040  
JENSEN HUGHES  
Principal: Ajay V. Prasad

Nicholas J. Otis  
University of California Santa Cruz  
Deputy Fire Marshal  
105 Carriage House Road  
Santa Cruz, CA 95064  
Principal: Megan C. Hall

Paul Pelczynski  
Siemens Building Technologies, Inc.  
1000 Deerfield Parkway  
Buffalo Grove, IL 60089  
Principal: Valerie Klenson

Kurt Rindoks  
Kewaunee Scientific Corporation  
P.O. Box 1842  
Statesville, NC 28687  
Principal: Matthew Warren
Scope
This Committee shall have primary responsibility for documents for the prevention of loss of life and damage to property from fire and explosion in chemical laboratories.

Responsibility
Standard on Fire Protection for Laboratories Using Chemicals (NFPA 45)

Laser Fire Protection

LFP-AAA Technical Committee
Staff Liaison Jonathan Hart

Chair
Sharon S. Gilyeat SE
Koffel Associates, Inc.
2015 Ayslley Town Blvd.
Suite 202
Charlotte, NC 28273
Alternate: Lauren Schrumpf

Principal
Daniel Capostagno M
SPI Lasers
PO Box 5301
Santa Clara, CA 95056

Yadin David SE
Biomedical Engineering Consultants, LLC
1111 Hermann Drive, Suite 12B
Houston, TX 77004

Sean Frenette U
Hartford Healthcare
Biomedical Engineering
75 Jefferson Street
Hartford, CT 06102

Daniel J. Hewett E
US Food and Drug Administration
Center for Devices & Radiological Health
Office of In Vitro Diagnostic Devices and Radiological Health
10903 New Hampshire Avenue, WO-66 Room 4556
Silver Spring, MD 20993

William J. Pate U
University of Texas Medical Branch
301 University Blvd., Route 1111
Galveston, TX 77555

Gary C. Rosenfield M
RCS Rocket Motor Components, Inc./Survival Laser, Inc.
Industrial Solid Propulsion (ISP) Division
2113 West 850 N Street
Cedar City, UT 84721

Fred P. Seeber U
Laser Institute of Technology
Camden County College
Box 200
Blackwood, NJ 08012

Ronald W. Woodfin SE
TetraTek, Inc./AES Corporation
PO Box 1094
Brighton, CO 80601
Alternate: David M. Hope
Alternate

David M. Hope   SE
TetraTek Inc. Fire Safety Technologies
204 Masthead Drive
Clinton, TN 37716
Principal: Ronald W. Woodfin

Lauren Schrumpf SE
Koffel Associates
661 Windsor Drive
Westminster, MD 21158
Principal: Sharon S. Gilyeat

Staff Liaison

Jonathan Hart
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on fire protection for laser equipment, including their safe installation, use, and maintenance.

Responsibility
Standard for Laser Fire Protection (NFPA 115)

Lightning Protection

LIG-AAA Technical Committee
Staff Liaison Christopher Coache

Chair

Christine T. Porter   RT
Intertek Testing Services
702 North 86th Street
Seattle, WA 98103-3830
Intertek Testing Services
Alternate: Luis M. Bas

Principal

Daniel Ashton   U
Centurylink
120 West MLK Drive
San Marcos, TX 78666

Samuel Barrack   U
Consolidated Nuclear Security, LLC
PO Box 2009, MS 8107
Oak Ridge, TN 37831

Christopher Batchelor   E
US Department of the Navy
Naval Ordnance Safety & Security Activity
Farragut Hall, Suite 108
3817 Strauss Avenue
Indian Head, MD 20640-5151

Matthew Caie   M
Pentair/ERICO, Inc.
34600 Solon Road
Solon, OH 44139
Alternate: Brian Liederbach

Joanie A. Campbell   E
US Department of the Air Force
908 Kristanna Drive
Panama City, FL 32405-3278

Josephine Covino   E
US Department of Defense
Policy Development Division
DOD Explosives Safety Board
4800 MARK Center Drive, Suite 16E12
Alexandria, VA 22350-3606

Ignacio T. Cruz   SE
Cruz Associates, Inc.
955 Harpersville Road, Apt. 2059
Newport News, VA 23601-1090

Joseph P. DeGregoria   RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
UL LLC
Alternate: Eric S. Boettcher

Chuck Graves   E
US Federal Aviation Administration
Power Services Group/Systems Engineering Branch
6201 SW 61st Street
Building 260 AJW-222
Oklahoma City, OK 73169

Mitchell Guthrie   SE
Engineering Consultant
234 Guthrie Road
Blanch, NC 27212

Mark S. Harger   M
Harger Lightning & Grounding
301 Ziegler Drive
Grayslake, IL 60030-1664
Alternate: Andrew S. McElroy

William E. Heary   IM
Heary Brothers Lightning Protection
561 Dill Road
Union Springs, NY 13160
Alternate: Kenneth P. Heary
Stephen Humeniuk \textsuperscript{IM}
Warren Lightning Rod Company
2 Richey Avenue
Collingswood, NJ 08107
United Lightning Protection Association, Inc.
Alternate: George Portfleet

Mark E. Johnson \textsuperscript{M}
Thomas and Betts
815 T&B Boulevard
Memphis, TN 38125
National Electrical Manufacturers Association

Carl S. Johnson II \textsuperscript{U}
AVCON, Inc.
5555 East Michigan Street, Suite 200
Orlando, FL 32822

Bruce A. Kaiser \textsuperscript{M}
Lightning Master Corporation
PO Box 6017
Clearwater, FL 33758-6017
Alternate: Morris Kline

Simon C. Larter \textsuperscript{IM}
Dobbyn Lightning Protection
#123 11769 - 40th Street SE
Calgary, AB T2Z 4M8 Canada

David E. McAfee \textsuperscript{SE}
Lightning & Fire Protection Consultant
325 E. Washington Street
Belding, MI 48809

Robley B. Melton, Jr. \textsuperscript{U}
CSI Telecommunications
5165 South Trimble Road, NE
Atlanta, GA 30342-2124
Alliance for Telecommunications Industry Solutions
Alternate: Ernest J. Gallo

Mark P. Morgan \textsuperscript{M}
East Coast Lightning Equipment, Inc.
24 Lanson Drive
Winsted, CT 06098
Alternate: Charles H. Ackerman

Luke Pettross \textsuperscript{M}
Lightning Eliminators & Consultants Inc.
6687 Arapahoe Road
Boulder, CO 80303
Alternate: Joseph A. Lanzoni

Robert W. Rapp \textsuperscript{M}
National Lightning Protection Corporation
13550 Smith Road, Suite 150
Aurora, CO 80011
Alternate: Paul R. Svendsen

Lon D. Santis \textsuperscript{SE}
Explosives Risk Managers, LLC
11104 Innsbrook Way
Ijamsville, MD 21754-9058

Ewen Thomson \textsuperscript{SE}
Marine Lightning Protection Inc.
3215 NW 17th Street
Gainesville, FL 32605-2511

John M. Tobias \textsuperscript{U}
US Department of the Army
CECOM, Attn: Amsel-SFS-I
3200 Raritan Avenue
Aberdeen Proving Grounds, MD 21005

Harold VanSickle, III \textsuperscript{IM}
Lightning Protection Institute
25475 Magnolia Drive
PO Box 99
Maryville, MO 64468
Lightning Protection Institute
Alternate: Philip E. Youtsey

\textbf{Voting Alternate}

Allan P. Steffes \textsuperscript{M}
Thompson Lightning Protection Inc.
901 Sibley Highway
St. Paul, MN 55118-1792

Leah Tietjen \textsuperscript{U}
Los Alamos National Laboratory
PO Box 1663
Los Alamos, NM 87545

\textbf{Alternate}

Charles H. Ackerman \textsuperscript{M}
East Coast Lightning Equipment Inc.
24 Lanson Drive, RFD 4
Winsted, CT 06098
Principal: Mark P. Morgan

Luis M. Bas \textsuperscript{RT}
Intertek Testing Services
5522 Antler Trail
Lakeland, FL 33811
Intertek Testing Services
Principal: Christine T. Porter
Scope
This Committee shall have primary responsibility for documents on the protection from lightning of buildings and structures, recreation and sports areas, and any other situations involving danger from lightning to people or property, except those concepts utilizing early streamer emission air terminals. The protection of electric generating, transmission, and distribution systems is not within the scope of this Committee.

Responsibility
Standard for the Installation of Lightning Protection Systems (NFPA 780)

Liquefied Natural Gas

LNG-AAA Technical Committee
Staff Liaison Lawrence Russell

Chair
Jeffrey K. Brightwell U
Lake Charles LNG
8100 Big Lake Road
Lake Charles, LA 70605

Secretary
Richard A. Hoffmann SE
Hoffmann & Feige
Croton River Executive Park
3 Fallsview Lane
Brewster, NY 10509

Principal
Jeffery J. Baker M
McDermott
14105 South Route 59
Plainfield, IL 60544-8984

Steel Tank Institute/Steel Plate Fabricators Association
Alternate: Alexander Cooperman

Donald Barber SE
Enmat International (UK)
3, Hunters Close
Chesham, Bucks HP5 2RJ United Kingdom
Denise Beach  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102

Jeffrey P. Beale  SE
CH-IV Corporation
8775 Centre Park Drive, #321
Columbia, MD 21045
Alternate: Arthur Ransome

Christopher Bourne  E
Massachusetts Department of Public Utilities
Pipeline Engineering & Safety Division
One South Station
Boston, MA 02110

Pat Convery  U
Cornerstone Energy Services
172 Shrewsbury Street
Worcester, MA 01604

Kevin J. Cox  SE
JENSEN HUGHES
100 Quannapowitt Parkway, Suite 401
Wakefield, MA 01880
JENSEN HUGHES

Frank L. Del Nogal  U
BP America Inc.
501 Westlake Park Boulevard
Houston, TX 77079-2604

Brian L. Eisentrout  U
Venture Global LNG
2200 Pennsylvania Avenue, NW
Suite 600W
Washington, DC 20037-1748

Adnan Ezzarhouni  M
Gaztransport et Technigaz
1 Route De Versailles
St Remy Les Chevreuse, 78470 France

Mark E. Fessenden  M
Johnson Controls
One Stanton Street
Marinette, WI 54143-2542
Tyco Fire Protection Products/JCI

Kevin Gallagher  E
Acushnet Fire & Rescue Department
24 Russell Street
Acushnet, MA 02743-2224

James J. Gaughan  E
American Bureau of Shipping
22 Lawrence Avenue, Suite 215
Smithtown, NY 11787

Filippo Gavelli  SE
GexCon US
4833 Rugby Avenue, Suite 100
Bethesda, MD 20814-6111

Constantyn Gieskes  SE
Braemar Technical Services (Engineering) Inc.
2800 North Loop West, Suite 900
Houston, TX 77092
Alternate: Alan D. Hatfield

Julie B. Halliday  E
US Department of Transportation Pipeline and Hazardous Materials Safety Administration
20039 Presidents Cup
Ashburn, VA 20147
US Department of Transportation
Training and Education
Alternate: Joseph Sieve

Ben Ho  SE
Kelly Services
4415 Red Oak Grove Court
Katy, TX 77494-1507
Alternate: Roberto Ruiperez Vara

Jay J. Jablonski  I
HSB PLC
1 State Street, 9th Floor
Hartford, CT 06103-3199

Andrew Kohout  E
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426
Alternate: Heather Ferree

Nicholas A. Legatos  M
Preload LLC
125 Kennedy Drive, Suite 500
Hauppauge, NY 11788-4030
American Concrete Institute
Alternate: Sanjay Mehta
Peter A. Micciche  U
ConocoPhillips
PO Box 1544
Soldotna, AK 99669
Alternate: Davis R. Parsons

Shahzaad Mohammed  U
Cheniere Energy
700 Milam, Suite 1900
Houston, TX 77002
Alternate: David Michael Anderson

Michael Jared Morrison  I
Starr Technical Risks Agency, Inc.
8401 North Central Expressway
Suite 515
Dallas, TX 75225-4420
Alternate: Hunter M. Stephens

Antonino Nicotra  SE
Bechtel Oil Gas & Chemicals
3000 Post Oak Boulevard
Houston, TX 77056

Kenneth L. Paul  M
Chart Industries, Inc.
Storage Systems Division
9 Woodside Way
Atkinson, NH 03811
Alternate: Matt Martineau

Gilford W. Poe  U
ExxonMobil Pipeline Company
22777 Springwoods Village Parkway
EMHC/E.3 5A.613
Spring, TX 77389
American Petroleum Institute
Alternate: Bernard W. Leong

Phani K. Raj  E
US Department of Transportation Office of Safety
Federal Railroad Administration
1200 New Jersey Avenue, SE
RRS-12, Mail Stop 25
Washington, DC 20590-0001
US Department of Transportation
Railroad

Kevin L. Ritz  U
Baltimore Gas & Electric Company
1699 Leadenhall Street
Baltimore, MD 21230
American Gas Association
Peak Shaving
Alternate: Raymond A. Wenzel

Thomas V. Rodante  SE
Baker Engineering & Risk Consultants, Inc.
1303 Crest Drive
Colleyville, TX 76034

Anthony J. Scaraggi  U
Distrigas of Massachusetts LLC
18 Rover Street
Everett, MA 02149
Alternate: Susan Ann Stritter

Mike Turney  M
Air Liquide
9807 Katy Freeway
Houston, TX 77024

Scott J. Walden  U
Kinder Morgan Incorporated Southern LNG
P.O. Box 1367
1 Elba Island Road
Savannah, GA 31402
American Gas Association
Alternate: Michael Eugene Gardner

Alternate

David Michael Anderson  U
Cheniere Energy
700 Milam Street, Suite 1900
Houston, TX 77002
Principal: Shahzaad Mohammed

Alexander Cooperman  M
McDermott
14105 South Route 59
Plainfield, IL 60544
Steel Tank Institute/Steel Plate Fabricators Association
Principal: Jeffery J. Baker

Heather Ferree  E
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426
Principal: Andrew Kohout

Michael Eugene Gardner  U
Dominion Energy Cove Point LNG
2100 Cove Point Road
Lusby, MD 20657
American Gas Association
Principal: Scott J. Walden

Alan D. Hatfield  SE
Braemar Engineering
13000 Hunters Creek Road
College Station, TX 77845
Principal: Constantyn Gieskes
This Committee shall have primary responsibility for documents on safety and related aspects in the liquefaction of natural gas and the transport, storage, vaporization, transfer, and use of liquefied natural gas.

**Responsibility**
Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (NFPA 59A)
Jean L. McDowell  SE
McDowell Owens Engineering Inc.
740 East 13th Street
Houston, TX 77008
Alternate: Eric M. Benstock

David W. Meyer   SE
Gas Training & Development LLC
352 Westwood Drive
Aitkin, MN 56431

Gerry E. Misel, Jr.   IM
Georgia Gas Distributors, Inc.
6065 Roswell Road, Suite 910
Sandy Springs, GA 30328
National Propane Gas Association
Transportation
Alternate: James R. Freeman, III

Sam Newman         M
Flame King
14111 South Kingsley Drive
Gardena, CA 90249

Phillip H. Ribbs   L
PHR Consultants
206 Cypress Park
Santa Cruz, CA 95060
California State Pipe Trades Council

April Dawn Richardson   E
Railroad Commission of Texas
1701 North Congress Avenue
PO Box 12967
Austin, TX 78711

Eric C. Smith       E
State of Nevada
Nevada LP-Gas Board
PO Box 338
Carson City, NV 89702

David J. Stainbrook  M
Engineered Controls International, LLC
100 RegO Drive
Elon, NC 27244

Bruce J. Swiecicki IM
National Propane Gas Association
21200 South LaGrange Road, Suite 353
Frankfort, IL 60423
National Propane Gas Association
Production
Alternate: Carlton S. Revere

Randy D. Warner IM
Ferrellgas LP
One Liberty Plaza
Mail Drop 5
Liberty, MO 64068-2970
National Propane Gas Association
Alternate: Robert S. Blackwell

Edgar Wolff-Klammer   RT
Underwriters Laboratories LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Joseph M. Bablo

Leslie Woodward   IM
Fairview Fittings & Manufacturing Inc.
3777 Commerce Court
Wheatfield, NY 14120
Canadian Propane Association

William J. Young   M
Superior Energy Systems, Ltd.
13660 North Station Road
Columbia Station, OH 44028-9538
Alternate: Steven D. Ruffcorn

Steven E. Younis   SE
Steven E. Younis PE, Inc.
47 Stone Ridge Road
Franklin, MA 02038-3166

Voting Alternate

Swapan Kumar Hazra   U
GF Natural Gas LNG Ltd/CNG Technology Ltd.
BG-172, Sector 2, Salt Lake
PO: Bidhan Nagar
Kolkata, West Bengal, 700091 India

Joseph M. Bablo  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Edgar Wolff-Klammer

Eric M. Benstock   SE
McDowell Owens Engineering, Inc.
740 East 13th Street
Houston, TX 77008
Principal: Jean L. McDowell
This Committee shall have primary responsibility for documents on the design, construction, installation, and operation of fixed and portable liquefied petroleum gas systems in bulk plants and commercial, industrial (with specified exceptions), institutional, and similar properties; truck transportation of liquefied petroleum gas; engine fuel systems on motor vehicles and other mobile equipment; storage of containers awaiting use or resale; installation on commercial vehicles; and liquefied petroleum gas service stations.

Responsibility
Liquefied Petroleum Gas Code (NFPA 58)
Liquid Fuel Burning Equipment
LPI-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Roland A. Riegel  RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
UL LLC

Principal
James Aycock  M
Field Controls LLC
2630 Airport Road
Kinston, NC 28504-7319

John E. Batey  M
Energy Research Center, Inc.
35 Fawn Road
Easton, CT 06612

Oilheat Manufacturers Association
Alternate: Robert G. Hedden

David A. Bessette  IM
National Association of Oil and Energy Service Professionals
19 Thacher Street
Malden, MA 02148-6627

Robert V. Boltz  IM
Vincent R. Boltz, Inc.
45 Guilford Street
Lebanon, PA 17046

Aaron J. Clark  IM
Lipton Energy Inc.
1080 Holmes Road
Pittsfield, MA 01201

Brian Coyne  M
Mitco Manufacturing
7245 East Carter Road
Westmoreland, NY 13490

Joseph DiFranco  I
Energi Insurance Services
46 King Street
Peabody, MA 01960-5317

Mark Fasel  M
Viega LLC
7338 Jackie Court
Indianapolis, IN 46221

Christopher D. Faucher  SE
Bay Path Regional Vocational Technical High School
57 Old Muggett Hill Road
Charlton, MA 01507-1331

Leo Herrmann  SE
Leo Herrmann Fireplace Inc.
103 Trenton Circle
Fairless Hills, PA 19030

Dale D. Hersey  E
State of Maine
Department of Professional & Financial Regulation
35 State House Station
Augusta, ME 04333

George M. Kusterer  M
Valley Consultants/Investigative Services
Bock Water Heaters
220 Chestnut Street
Kutztown, PA 19530

Bock Water Heaters

Rocco J. Lacertosa  IM
New York Oil Heating Association
350 5th Avenue, #5949/50
New York, NY 10118
New York Oil Heating Association

Yves Legault  M
Granby Industries LP
1020 Andre Line
Granby, QC J2J 1J9 Canada
Alternate: Eric Bourassa

John F. Levey  C
Oilheat Associates, Inc.
1597 Earl Road
Wantagh, NY 11793
National Oilheat Research Alliance
Alternate: John J. Huber

Thomas J. Ludwig
Travelers Insurance Company
Risk Control Laboratory
90 Lamberton Road
Windsor, CT 06095-2126

Matthew Menotti  RT
Intertek
3933 US Route 11
Cortland, NY 13045-9715
Scope
This Committee shall have primary responsibility for documents on the safeguarding against the fire, explosion, and life safety hazards associated with the installation and use of stationary and portable liquid fuel-burning equipment, including: (1) related fuel storage tanks and associated piping, venting systems, pumps, and controls; (2) the combustion air supply and flue gas venting systems for the liquid fuel burning equipment; and (3) combustion and safety controls.

This Committee does not have responsibility for: (1) boiler-furnaces with fuel input ratings of 3660 kW (12,500,000 BTU per hr. or 10,000 lbs. steam per hr.) or more; (2) process ovens; (3) process furnaces; or (4) internal combustion engines.

Responsibility
Standard for the Installation of Oil-Burning Equipment (NFPA 31)

Loss Prevention Procedures and Practices
LPP-AAA Technical Committee
Staff Liaison Alex Ing

Chair
Joseph A. Cocciardi SE
Cocciardi and Associates, Inc.
4 Kacey Court
Mechanicsburg, PA 17055-5596

Commonwealth of Pennsylvania
Principal
Paul H. Aube SE
Termont
450 de Boucherville
Montreal, QC H1N 0C6 Canada

Alternate: Kevin Phelan

George J. Browne SE
TUV SUD America Inc./Global Risk Consultants Corporation
100 Walnut Avenue, Suite 501
Clark, NJ 07066-1247
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Address 1</th>
<th>City, State, Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas L. Caisse</td>
<td></td>
<td>FM Global</td>
<td>270 Central Avenue</td>
<td>Johnston, RI 02919</td>
</tr>
<tr>
<td>Gary L. Guenette</td>
<td></td>
<td>Tyco Fire Protection Products</td>
<td>2700 Industrial Parkway South</td>
<td>Marinette, WI 54143-3882</td>
</tr>
<tr>
<td>Edward M. Hawthorne</td>
<td>U</td>
<td>Shell Oil Company</td>
<td>2012 Fairway Bend Drive</td>
<td>Haslet, TX 76052-2804</td>
</tr>
<tr>
<td>Haruki Howell</td>
<td>U</td>
<td>McKee Foods Corporation</td>
<td>PO Box 750</td>
<td>Collegedale, TN 37315</td>
</tr>
<tr>
<td>Jeff Kling</td>
<td>M</td>
<td>Arconic Davenport Works</td>
<td>4879 State Street</td>
<td>Bettendorf, IA 52722</td>
</tr>
<tr>
<td>Ryan Ludwick</td>
<td>U</td>
<td>Hemlock Semiconductor Corporation</td>
<td>12334 Geddes Road</td>
<td>Hemlock, MI 48626-9409</td>
</tr>
<tr>
<td>John Richard Lussi</td>
<td>U</td>
<td>Talen Energy</td>
<td>64 Tompkins Street</td>
<td>Pittston, PA 18640-1051</td>
</tr>
<tr>
<td>Jeff Martin</td>
<td>IM</td>
<td>Elite Fire Protection</td>
<td>33605 Maclure Road, Unit #1</td>
<td>Abbotsford, BC V2S 7W2 Canada</td>
</tr>
<tr>
<td>Craig P. Remsburg</td>
<td>SE</td>
<td>Telgian Corporation</td>
<td>10230 South 50th Place</td>
<td>Phoenix, AZ 85044</td>
</tr>
<tr>
<td>Jeffrey L. Robinson</td>
<td>SE</td>
<td>Robinson Risk Consulting, LLC</td>
<td>31 Russellwood Court</td>
<td>Aiken, SC 29803-2508</td>
</tr>
<tr>
<td>Robert H. Stagg</td>
<td>SE</td>
<td>Guardsmark, LLC</td>
<td>4901 Grinnell Drive</td>
<td>Raleigh, NC 27612</td>
</tr>
<tr>
<td>Jason Steele</td>
<td>U</td>
<td>Tennessee Valley Authority</td>
<td>Browns Ferry Nuclear</td>
<td>Decatur, AL 35609</td>
</tr>
<tr>
<td>Dariusz Szwarc</td>
<td>E</td>
<td>US Nuclear Regulatory Commission</td>
<td>Region III</td>
<td>Lisle, IL 60532-4352</td>
</tr>
<tr>
<td>Paul Valentine</td>
<td>M</td>
<td>TUV SUD America Inc./Global Risk Consultants</td>
<td>111 West Washington</td>
<td>Chicago, IL 60602</td>
</tr>
<tr>
<td>Randal Wakeman</td>
<td>I</td>
<td>Nuclear Service Organization (NSO)</td>
<td>1201 North Market Street, Suite 1100</td>
<td>Wilmington, DE 19801</td>
</tr>
<tr>
<td>Jeff Thomas</td>
<td>I</td>
<td>State Farm Insurance</td>
<td>2 State Farm Plaza</td>
<td>Bloomington, IL 61710</td>
</tr>
<tr>
<td>Ray A. Webber</td>
<td>U</td>
<td>The Procter &amp; Gamble Company</td>
<td>8256 Union Center Boulevard</td>
<td>West Chester, OH 45069</td>
</tr>
<tr>
<td>John A. Welling, III</td>
<td>U</td>
<td>Bristol-Myers Squibb Company</td>
<td>PO Box 4000, Mail Code D.1301</td>
<td>Princeton, NJ 08543-4000</td>
</tr>
</tbody>
</table>

**National Association of Fire Equipment Distributors**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Address 1</th>
<th>City, State, Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternate: Theodore K. Pisciotta</td>
<td></td>
<td>FM Global</td>
<td>270 Central Avenue</td>
<td>Johnston, RI 02919</td>
</tr>
<tr>
<td>Alternate: Jennifer E. Morris</td>
<td></td>
<td>American Petroleum Institute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Michael M. Dillon</td>
<td></td>
<td>International Fire Service Training Association</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Michael John Stanley</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voting Alternate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Barry Lynn Snook</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Atif Shaikh</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Michael John Stanley</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Jennifer E. Morris</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Barry Lynn Snook</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Atif Shaikh</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Michael John Stanley</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Alternate
Michael M. Dillon M
JENSEN HUGHES
PO Box 48
Braidwood, IL 60408
International Fire Service Training Association
Principal: Paul Valentine

Jennifer E. Morris U
McKee Foods Corporation
10606 Apison Pike
Collegedale, TN 37315
Principal: Haruki Howell

Kevin Phelan I
Liberty Mutual Insurance
1378 Wellington Road
Manchester, NH 03104
Principal: Charles A. Badeau

Theodore K. Pisciotta I
FM Global
301 Merrit Seven
Shelton, CT 06484
FM Global
Principal: Thomas L. Caisse

Atif Shaikh E
Nuclear Regulatory Commission
2443 Warrenville Road
Lisle, IL 60532
Principal: Dariusz Szware

Barry Lynn Snook SE
Snook Consulting
13703 Chapel Drive
Caldwell, OH 43724
Principal: Jeffrey L. Robinson

Michael John Stanley I
Nuclear Service Organization (NSO)
1201 North Market Street
Wilmington, DE 19801
Principal: Randal Wakeman

Nonvoting Member
William R. Hamilton E
US Department of Labor
Occupational Safety & Health Administration
200 Constitution Ave. NW, Room N3609
Washington, DC 20210
Occupational Safety & Health Administration

Member Emeritus
Stanford E. Davis SE
93 Updyke Road
Hunlock Creek, PA 18621-2938

Staff Liaison
Alex Ing
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169

Scope
This Committee shall have primary responsibility for documents on
fire brigades, guard services, and techniques for securing effective
fire loss prevention programs in industrial, commercial,
institutional, and similar properties.

Responsibility
Standard for Security Services in Fire Loss Prevention (NFPA 601)
Standard on Facility Fire Brigades (NFPA 600)

LP-Gases at Utility Gas Plants
LPU-AAA Technical Committee
Staff Liaison Lisa Hartman

Chair
Kevin L. Ritz U
Baltimore Gas & Electric Company
1699 Leadenhall Street
Baltimore, MD 21230
Alternate: Leo Dobbs

Principal
David G. Black SE
Baker Engineering and Risk Consultants, Inc.
11011 Richmond Avenue, Suite 700
Houston, TX 77042

Mark Brownstein U
Duke Energy
139 E 4th Street, Room 460A
Cincinnati, OH 45202

Randy Ervin M
Algas-SDI
151 South Michigan Street
Seattle, WA 98108
Alternate: Mike Zimmer
Jay Matthew Farnbach  
Starr Companies  
6916 Chateau Drive  
Frisco, TX 75035

Adam Farnham  
Unified Investigations & Sciences, Inc.  
9316 Lakeview Avenue, Bldg. 21-C  
PO Box 98887  
Lakewood, WA 98496

Richard G. Fredenburg  
State of North Carolina  
Department of Agriculture & Consumer Services  
2 West Edenton Street (27601)  
1050 Mail Service Center  
Raleigh, NC 27699-1050

James R. Goodchild  
Xcel Energy  
Wescott Gas Plant  
825 Rice Street  
St. Paul, MN 55117-5459  
American Gas Association  
Alternate: Richard Todd Rogers

Todd M. Hetrick  
Exponent, Inc.  
4580 Weaver Parkway, Suite 100  
Warreville, IL 60055

Richard A. Hoffmann  
Hoffmann & Feige  
Croton River Executive Park  
3 Fallsview Lane  
Brewster, NY 10509

Thomas J. Macdissi  
Metropolitan Utilities District  
Gas Production and Distribution  
1723 Harney Street  
Omaha, NE 68102-1960  
Alternate: Andrew S. Melville

Chris Mastrup  
Blue Star Gas  
880 North Wright Road  
Santa Rosa, CA 95407

Charlie G. McDaniel  
Global Asset Protection Services, LLC  
122 Gandalf Road  
Hobbits Glenn  
Cascade, WV 26542  
Global Asset Protection Services, LLC

Gary McDonald  
DOT PHMSA  
3700 South MacArthur Boulevard  
Oklahoma City, OK 73179

Michael H. Osmundson  
Lexicon Propane Group  
185 Carmel Road  
Flippin, AR 72634

Nancy C. Pehrson  
CenterPoint Energy, Inc.  
700 West Linden Avenue  
PO Box 1165  
Minneapolis, MN 55440  
Alternate: John Heer

James A. Petersen  
Petersen Engineering  
1301 Spruce Street  
Texarkana, TX 75501-4327

Steven D. Ruffcorn  
Standby Systems, Inc.  
1313 Plymouth Avenue North  
Minneapolis, MN 55411  
Alternate: David N. Cook

Noah Ryder  
Fire & Risk Alliance  
7640 Standish Place  
Rockville, MD 20855

Eric C. Smith  
State of Nevada  
Nevada LP-Gas Board  
PO Box 338  
Carson City, NV 89702

David J. Stainbrook  
Engineered Controls International, LLC  
100 RegO Drive  
Elon, NC 27244

Michael Lee Stroud  
Vectren Energy Delivery Inc.  
640 Industrial Drive  
Franklin, IN 46131

Bruce J. Swiecicki  
National Propane Gas Association  
21200 South LaGrange Road, Suite 353  
Frankfort, IL 60423  
National Propane Gas Association
Scope
This Committee shall have primary responsibility for documents on
the design, construction, location, installation, operation, and
maintenance of refrigerated and nonrefrigerated liquefied petroleum
gas plants to the point of introduction into the utility gas
distribution system or those plants that are subject to the
requirements of Title 49, Code of Federal Regulations, Part 192,
Pipeline Safety Law, issued pursuant to the laws in 49 U.S.C. et seq.

Responsibility
Utility LP-Gas Plant Code (NFPA 59)

Manufacture of Organic Coatings

MAC-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
George A. Seuss, Jr.  I
The Hanover Insurance Group
Verlan Fire Insurance Company
10480 Little Patuxent Parkway
Suite 500
Columbia, MD 21044-3506

Principal
Richard J. Hild  M
Axalta Coating Systems
1003 Bogart Circle
Bel Air, MD 21014
American Coatings Association

James R. Reppermund  SE
15 Livingston Drive
Howell, NJ 07731-2020

Peter Rollinger  SE
Rollinger Engineering, Inc.
20333 State Highway 249, Suite 200
Houston, TX 77070

Thomas Steven Wright  E
Wright Fire Consulting, Inc.
500 Golf View Drive
Greenville, NC 27834
International Fire Marshals Association
Nonvoting Member
Marvin F. Specht  SE
2000 Dogwood Lane
Wilmington, DE 19810

Staff Liaison
Susan Bershad
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the fire and explosion hazards associated with the design,
construction, and operation of organic coating manufacturing
processes and facilities.

Responsibility
Standard for the Manufacture of Organic Coatings (NFPA 35)

Manufactured Housing
MAN-AAA Technical Committee
Staff Liaison Kevin Carr

Chair
John Lake  E
City of Gainesville
306 NE 6th Avenue, Building B
P.O. Box 490, Station 9
Gainesville, FL 32627-0490

Principal
Fred Benn  M
Advanced Automatic Sprinkler, Inc.
1947 San Ramon Valley Boulevard
San Ramon, CA 94583

National Fire Sprinkler Association
Alternate: Joshua Jones

David G. Bueche  M
Hoover Treated Wood Products
13768 West Asbury Circle
Lakewood, CO 80228

Stanley C. Harbuck  C
School of Building Inspection
590 Flatbush Avenue, Apt 14K
Brooklyn, NY 11225

American Public Health Association
Alternate: Jake Pauls

Thomas L. Harman  SE
University of Houston-Clear Lake
2700 Bay Area Blvd., Mail Stop 161
Houston, TX 77058

Dean C. Hunter  E
Minnesota Department of Labor & Industry
PO Box 177
Menahga, MN 56464

International Association of Electrical Inspectors
Alternate: L. Keith Lofland

Christopher P. Jones  E
Christopher P. Jones & Associates
5525 Jomali Drive
Durham, NC 27705

FEMA/Mitigation Division
Alternate: David K. Low

John V. Loscheider  U
Loscheider Engineering Company
1618 Kennewick Avenue, NE
PO Box 2440
Renton, WA 98056-0440

Building Seismic Safety Council/Code Resource Support
Committee

Michael Lubliner  U
Washington State University
Extension Energy Program
905 Plum Street SE, Bldg. 3
Box 43165
Olympia, WA 98504-3165

Northwest Energy Efficiency Alliance

Ty J. Maltbie  M
Viega LLC
2211 Viega Avenue
McPherson, KS 67460

Robert Parks  SE
Healthy Homes of Louisiana
104 Cherokee Drive
West Monroe, LA 71291-1001

Bruce J. Swiecicki  IM
National Propane Gas Association
21200 South LaGrange Road, Suite 353
Frankfort, IL 60423

National Propane Gas Association
Alternate: David C. Delaquilla

Larry J. Tanner  RT
Texas Tech University -NWI Debris Impact Facility
National Wind Institute Building
1009 Canton Avenue, MS 3155
Lubbock, TX 79409
Scope
This Committee shall have primary responsibility for documents on manufactured homes including the installation, sites and communities, and the maintenance of and improvements for existing manufactured homes.

Responsibility
Model Manufactured Home Installation Standard (NFPA 225)
Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (NFPA 501A)
Standard on Manufactured Housing (NFPA 501)

Marinas and Boatyards
MAR-AAA Technical Committee
Staff Liaison Lawrence Russell

Chair
Bradford T. Cronin
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527

Principal
Mark A. Beavers
Travelers Insurance
2542 Grassy Knoll Lane
North Chesterfield, VA 23236

Scott D. Bowden
Port Niantic Incorporated
17 Smith Avenue
Niantic, CT 06357

Kenneth E. Bush
Maryland State Fire Marshals Office
301 Bay Street, Lower Level
Easton, MD 21601-2721

International Fire Marshals Association
Lisa M. Cockerill  U  
Region of Peel  
10 Peel Centre Drive, Suite B, 6th Floor  
Brampton, ON L6T 4B9 Canada

James Coté  SE  
Coté Marine LLC  
8733 NW 19th Drive  
Coral Springs, FL 33071-6154

Gregory T. Davis  SE  
Davis & Company, Ltd.  
1989 University, Suite 1  
Lisle, IL 60532

Chris Dolan  M  
Marina Electrical Equipment  
100 Warwick Court  
Williamsburg, VA 23185-5777

Paul J. Doyle  IM  
Petroleum Marine Consultants, LLC  
120 East Oakland Park Blvd., Suite 105  
Ft. Lauderdale, FL 33334

Charles Fort  C  
Boat U.S.  
880 South Pickett Street  
Alexandria, VA 22304

Joseph R. Fowler  IM  
S.A. Comunale Company, Inc.  
2900 Newpark Drive  
Barberton, OH 44203

Casey O. Housley  SE  
Sanders Warren & Russell LLP  
40 Corporate Woods  
9401 Indian Creek Parkway, Suite 1250  
Overland Park, KS 66210

Stephen M. Liscinsky  M  
Hubbell Wiring Systems  
40 Waterview Drive  
Shelton, CT 06484-4300

Sarah Maman  SE  
Fire, Life Safety, & Security Institute, Inc.  
950 NE 171st Street, Suite 208  
Miami, FL 33162

John J. McDevitt  C  
440 Hampshire Road  
Drexel Hill, PA 19026

Richard E. Morris  E  
Town of East Lyme  
Fire Marshals Office  
171 Boston Post Road  
East Lyme, CT 06333  
International Fire Marshals Association

William E. Moses  U  
Port Products LLC  
642 Manaco Beach Road  
Camano Island, WA 98282

Paul Murphy  E  
Borough Of Atlantic Highlands  
100 First Avenue  
Atlantic Highlands, NJ 07737

Clifford Norton  IM  
Bellingham Marine Utilities  
1813 Dennis Street  
Jacksonville, FL 32204

Jack Poole  C  
Poole Fire Protection, Inc.  
19910 West 161st Street  
Olathe, KS 66062-2700

Erne Rodriguez, Jr.  SE  
Wiginton Fire Protection Engineering, Inc.  
699 Aero Lane  
Sanford, FL 32771  
Alternate: George W. Stanley

James J. Rogers  E  
Towns of Oak Bluffs, Tisbury, West Tisbury  
PO Box 1379  
Vineyard Haven, MA 02568

Adam G. Shelton  M  
HydroHoist International, HyPo Division  
1623 East Washington Place  
Broken Arrow, OK 74012-7127

Philip A. Teah  M  
International Dock Products, Inc.  
353101 SW 25th Street, Bay 106  
Pembroke Park, FL 33009

Reed B. Varley  SE  
Varley-Campbell & Associates, Inc.  
2103 Coral Way, Suite 304  
Miami, FL 33145
John Venneman     I
Chubb
1096 Boulevard Drive, Se
Atlanta, GA 30317
Alternate: Barry Tarnef

Joseph H. Versteeg     C
Versteeg Associates
86 University Drive
Torrington, CT 06790

Terry L. Victor     M
Johnson Controls
3621 Carrollton Road
Upperco, MD 21155
Tyco Fire Protection Products/JCI
Alternate: Frank Velardi

Wayne Waggoner     M
National Fire Sprinkler Association, Inc.
PO Box 9
Andersonville, TN 37705
National Fire Sprinkler Association
Alternate: Kevin Marr

Bill Williams     U
Bayside Ventures Inc.
PO Box 323
Durant, OK 74702

Robert L. Dufault     E
Newport Fire Department
26 Hoppin Road
Newport, RI 02840

Kevin Marr     M
Patriot Fire Protection, Inc.
2707 70th Avenue East
Tacoma, WA 98424-3642
National Fire Sprinkler Association
Principal: Wayne Waggoner

George W. Stanley     SE
Wiginton Fire Protection Engineering, Inc.
699 Aero Lane
Sanford, FL 32771
Principal: Erne Rodriguez, Jr.

Barry Tarnef     I
Chubb
13 Ashley Court
Medford, NJ 08055
Principal: John Venneman

Frank Velardi     M
Johnson Controls
600 Secaucus Road Suite 1
Secaucus, NJ 07094
Tyco Fire Protection Products/JCI
Principal: Terry L. Victor

Lawrence Russell
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on fire prevention and protection in the design, construction, and operation of marinas and boatyards.

Responsibility
Fire Protection Standard for Marinas and Boatyards (NFPA 303)

Marine Fire Fighting Vessels

MAS-AAA Technical Committee
Staff Liaison David G. Trebisacci

Chair
Jeffery P. McBride     SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701

Principal
V Frank Bateman     M
ICL Phos-Chek Performance Products LP
1137 Rainbow Drive
Martinez, CA 94553-4741

William Richard Buck     E
Port of Houston Fire Department
302 Dogwood Avenue
Dickinson, TX 77539

Anthony R. Carli     U
Everett Fire Department
Chief
384 Broadway
Everett, MA 02149

Richard E. Chester, Jr.     U
Seattle Fire Department
Chief
925 Alaskan Way
Seattle, WA 98104

Peter J. Duclos     M
Gladding-Hearn, Duclos Corporation
1 Riverside Avenue, Box 300
Somerset, MA 02725
This Committee shall have primary responsibility for documents on
the design, construction, performance, and operation of marine
vessels for fire fighting and related emergency operations.

Responsibility
Standard on Marine Fire-Fighting Vessels (NFPA 1925)

Alternate
Robert G. Allan  SE
Robert Allan Ltd.
1639 West 2nd Avenue, Suite 230
Vancouver, BC V6J 1H3 Canada

Principal: Derek J. Noon

Melissa L. Hertel  SE
Jensen Maritime Consultants, Inc.
1102 Southwest Massachusetts Street
Seattle, WA 98134

Principal: Jonathan G. Parrott

Staff Liaison

David G. Trebisacci
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the design, construction, performance, and operation of marine
vessels for fire fighting and related emergency operations.

Responsibility
Standard on Marine Fire-Fighting Vessels (NFPA 1925)

Marine Terminals

MAT-AAA Technical Committee
Staff Liaison Lawrence Russell

Chair

Joseph E. Zanoni  SE
Baker Engineering & Risk Consultants, Inc.
2355 Highlands Creek Road
Carrollton, TX 75007

Alternate: John Casey Campbell

Principal

Mario A. Antonetti  SE
JENSEN HUGHES
200 Business Park Drive, Suite 106
Armonk, NY 10504-1700

JENSEN HUGHES
Alternate: David B. Satterfield

Luis F. Arango  I
Global Asset Protection Services, LLC
21707 Shallow Glen Lane
Katy, TX 77450-5489

Global Asset Protection Services, LLC
Alternate: Robert E. Keenan, Jr.
**Scope**  
This Committee shall have primary responsibility for documents relating, generally, to the fire safe construction and fire protection of piers and wharves and of structures thereon. It shall also be responsible for documents relating to the fire safety that is unique to marine terminal facilities and operations but avoiding duplicating and overlapping the scopes of other NFPA Committees that may have primary jurisdiction.

**Responsibility**  
Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (NFPA 307)

**Mass Evacuation and Sheltering**  
MEP-AAA Technical Committee  
Staff Liaison Michael T. Wixted

---

**Voting Alternate**  
Michael Hall  
Pacific Maritime Association  
300 Oceangate, 12 Floor  
Long Beach, CA 90802

**Alternate**  
John Casey Campbell  
Baker Engineering & Risk Consultants, Inc.  
11011 Richmond Avenue  
Suite 700  
Houston, TX 77042-6725  
Principal: Joseph E. Zanoni

Scott T. Franson  
The Viking Corporation  
210 North Industrial Park Road  
Hastings, MI 49058  
National Fire Sprinkler Association  
Principal: Timothy W. Bowe

Robert E. Keenan, Jr.  
Global Asset Protection Services, LLC  
1105 Sanctuary Parkway, Suite 200  
Alpharetta, GA 30004-7471  
Global Asset Protection Services, LLC  
Principal: Luis F. Arango

David B. Satterfield  
JENSEN HUGHES  
1444 Hunting Horn Lane  
Frederick, MD 21703-1383  
JENSEN HUGHES  
Principal: Mario A. Antonetti

Lawrence Russell  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

**Staff Liaison**  
Lawrence Russell  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

---

**Timothy W. Bowe**  
ABCO Peerless Sprinkler Company  
50 Midland Avenue  
Hicksville, NY 11801-1510  
National Fire Sprinkler Association  
Alternate: Scott T. Franson

William Richard Buck  
Port of Houston Fire Department  
302 Dogwood Avenue  
Dickinson, TX 77539

Brian Campbell  
Gulfport Fire Department  
2401 53rd Street South  
Gulfport, FL 33707

Terry Gilbertson  
Town of Woodbridge  
11 Meetinghouse Lane  
Woodbridge, CT 06525

Johnson K. Lee  
Aon Risk Services, Inc.  
Property Risk Control Division  
2014 Driftstone Drive  
Glendora, CA 91740

Mohamed Mushantat  
PLC Fire Safety Solutions  
3413 Wolfedale Road, Unit 6  
Mississauga, ON L5C 1V8 Canada

James A. Neville  
AIG Specialty/Global Marine  
5114 West Anthony Road  
Ocala, FL 34475-1510

Ronald L. Signorino  
The Blueoceana Company, Inc.  
PO Box 283  
Basking Ridge, NJ 07920

Kenneth A. Smith  
US Coast Guard  
Commandant (CG-5222)  
2703 Martin Luther King Jr. Avenue SE  
Washington, DC 20593-7126

---

**Voting Alternate**  
Michael Hall  
Pacific Maritime Association  
300 Oceangate, 12 Floor  
Long Beach, CA 90802

**Alternate**  
John Casey Campbell  
Baker Engineering & Risk Consultants, Inc.  
11011 Richmond Avenue  
Suite 700  
Houston, TX 77042-6725  
Principal: Joseph E. Zanoni

Scott T. Franson  
The Viking Corporation  
210 North Industrial Park Road  
Hastings, MI 49058  
National Fire Sprinkler Association  
Principal: Timothy W. Bowe

Robert E. Keenan, Jr.  
Global Asset Protection Services, LLC  
1105 Sanctuary Parkway, Suite 200  
Alpharetta, GA 30004-7471  
Global Asset Protection Services, LLC  
Principal: Luis F. Arango

David B. Satterfield  
JENSEN HUGHES  
1444 Hunting Horn Lane  
Frederick, MD 21703-1383  
JENSEN HUGHES  
Principal: Mario A. Antonetti

Lawrence Russell  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

---

**Staff Liaison**  
Lawrence Russell  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

---

**Scope**  
This Committee shall have primary responsibility for documents relating, generally, to the fire safe construction and fire protection of piers and wharves and of structures thereon. It shall also be responsible for documents relating to the fire safety that is unique to marine terminal facilities and operations but avoiding duplicating and overlapping the scopes of other NFPA Committees that may have primary jurisdiction.

**Responsibility**  
Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (NFPA 307)

**Mass Evacuation and Sheltering**  
MEP-AAA Technical Committee  
Staff Liaison Michael T. Wixted

---

**Staff Liaison**  
Lawrence Russell  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

---

**Scope**  
This Committee shall have primary responsibility for documents relating, generally, to the fire safe construction and fire protection of piers and wharves and of structures thereon. It shall also be responsible for documents relating to the fire safety that is unique to marine terminal facilities and operations but avoiding duplicating and overlapping the scopes of other NFPA Committees that may have primary jurisdiction.

**Responsibility**  
Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (NFPA 307)

**Mass Evacuation and Sheltering**  
MEP-AAA Technical Committee  
Staff Liaison Michael T. Wixted
Chair  
Dean R. Larson  SE  
Larson Performance Consulting  
1849 Windfield Drive  
Munster, IN 46321-5184

Principal  
Dawn Brantley  E  
Virginia Department Of Emergency Management  
10501 Trade Court  
North Chesterfield, VA 23236

Pete Brewster  U  
US Department of Veterans Affairs  
Office of Emergency Management  
510 Butler Avenue, Bldg. 203-B  
Martinsburg, WV 25405  
US Department of Veterans Affairs  
Alternate: David Csernak

J. Eric Dietz  SE  
Purdue University  
Homeland Security Institute  
203 South Martin Jischke Drive  
Mann Hall, Room 154  
West Lafayette, IN 47907  
Alternate: Cliff Wojtalewicz

Susan M. Dooha  U  
Center for Independence of the Disabled (CIDNY)  
841 Broadway, #301  
New York, NY 10003-4708

Otto Drozd  E  
Orange County Fire Rescue Department  
6590 Amory Court  
Winter Park, FL 32792-7426  
Metropolitan Fire Chiefs-IAFC/NFPA

Daniel J. Ellis  SE  
10406 South Troy  
Chicago, IL 60655

Jodie Halsne  U  
American Red Cross  
7015 8th Avenue NW  
Seattle, WA 98117  
Alternate: Shannon McNamee

Harold C. Hansen  SE  
Venue Management Consultants Group, LLC  
7414 North Sheridan Road  
Chicago, IL 60626-2012

Joseph E. Jones  E  
City of Aurora, Illinois  
1200 East Indian Trail  
Aurora, IL 60505-1896  
Alternate: Debbie Pedrazzoli

Arthur D. Kaplan  SE  
The Kaplan Group, Inc.  
25 South Lehigh Avenue  
Frackville, PA 17931

Jeremy Kaufman  SE  
TetraTek, Inc.  
1 South Wacker Street  
Chicago, IL 60606

Lynn Kenney  SE  
The Center For Health Design  
117 Old Forge Road  
Scituate, MA 02066-3639  
American Society for Healthcare Engineering  
Alternate: Chad E. Beebe

Kevin R. Klein  E  
Colorado Division of Homeland Security & Emergency Management  
690 Kipling Street  
Lakewood, CO 80215  
Governors Homeland Security Advisors Council

Gini Krippner  E  
University of California Merced  
Fire & Building Safety  
5200 N. Lake Road  
Merced, CA 95343

Edward W. Lent, III  E  
19 Pleasant Point Road  
Mt. Chase, MD 04765  
International Association of Emergency Managers  
Alternate: Paul W. Johnson

Len MacCharles  E  
City of Nelson Fire Rescue Service  
919 Ward Street  
Nelson, BC V1L 1T5 Canada  
International Association of Fire Chiefs

Stefano Marsella  E  
National Fire Corps  
Ministry of Internal Affairs-Italy  
1 Stituto Soperiore  
VIA del commercio, 13  
Rome, I-00156 Italy  
Alternate: Marcello Marzoli
Anne McCann   U
USDA APHIS Animal Care
4700 River Road, Unit 84
Riverdale, MD 20737

Amir Mousavi   U
City of Jeffersonville
500 Quartermaster Court
Jeffersonville, IN 47130

Teresa A. Newsome   SE
Emergency Response Educators & Consultants, Inc.
233 NE 58th Avenue, Suite 101
Ocala, FL 34470
Alternate: Lee Newsome

Jim Reidy   L
San Antonio Fire Department
2914 Meadow Thrush
San Antonio, TX 78231
International Association of Fire Fighters

Rodger Reiswig   M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690
Tyco Fire Protection Products/JCI
Alternate: Thomas W. Connell II

Timothy Rice   E
Fire Department City of New York
1 Randalls Island
Building 8, 2nd Floor
New York, NY 10035-5197
Fire Department City of New York

Larry D. Rietz   SE
JENSEN HUGHES
8461 Turnpike Drive, Suite 206
Westminster, CO 80031-4379
JENSEN HUGHES
Alternate: Wayne D. Moore

Robert Sampson   U
Mass Bay Transportation Authority (MBTA)
10 Park Plaza, Suite 4470
Boston, MA 02116

Lawrence J. Shudak   RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096

Voting Alternate
Sean Michael Flynn   E
Chicago Fire Department
7276 West Everell Avenue
Chicago, IL 60631

Alternate
Chad E. Beebe   U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering
Principal: Lynn Kenney

Thomas W. Connell II   M
Johnson Controls
50 Technology Drive
Westminster, MA 01440
Tyco Fire Protection Products/JCI
Principal: Rodger Reiswig

David Csernak   U
US Department of Veterans Affairs
10 North Greene Street
Baltimore, MD 21201-1524
US Department of Veterans Affairs
Principal: Pete Brewster

Paul W. Johnson   E
Douglas County Emergency Management Agency
1819 Farnam Street
Civic Center EOC
Omaha, NE 68183-1000
International Association of Emergency Managers
Principal: Edward W. Lent, III

Marcello Marzoli   E
Ministry of Internal Affairs-Italy
Via Edoardo Amaldi 324
Rome, RM 00134 Italy
Principal: Stefano Marsella

Shannon McNamee   U
American Red Cross
2025 E Street, NW
Washington, DC 20006-5009
Principal: Jodie Halsne

Wayne D. Moore   SE
JENSEN HUGHES
117 Metro Center Boulevard, Suite 1002
Warwick, RI 02886-2207
JENSEN HUGHES
Principal: Larry D. Rietz
Scope
This Committee shall establish a common set of criteria for mass evacuation, mass sheltering and mass re-entry programs, hereinafter referred to as the program.

Responsibility
Standard on Mass Evacuation, Sheltering, and Re-entry Programs (NFPA 1616)

Merchant Vessels
MER-AAA Technical Committee
Staff Liaison Lawrence Russell

Chair
William D. Cummings SE
Fire Risk Management, Inc.
Customs House, 2nd Floor
1 Front Street
Bath, ME 04530-2562
Charles J. Dorchak  E
ABS Americas
ABS Plaza
16855 Northchase Drive
Houston, TX 77060

Kelly Lee Glanding  SE
AMG Engineering, Inc.
1400 Broadfield, Suite 200
Houston, TX 77084

Thomas Guldner  SE
Marine Firefighting Inc.
850 Horizons East, #312
Boynton Beach, FL 33435

Marcelo M. Hirschler  SE
GBH International
2 Friar’s Lane
Mill Valley, CA 94941
Alternate: Timothy Earl

Craig E. Hofmeister  SE
The Fire Consultants, Inc.
182 Briarfield Drive
Apex, NC 27502-7007

Clay Kesinger  U
Seadrill Americas
1465 FM 328
Huntington, TX 75949-3055

Peter C. Lauridsen  U
Passenger Vessel Association
1424 Ludlow Drive
Virginia Beach, VA 23456
Passenger Vessel Association

Patrick J. Maguire  I
Marsh Risk Consulting
8 Keith Drive
Orinda, CA 94563-3667
Marsh USA Inc.

Joseph P. McElhinney, Jr.  U
US Department of Transportation
US Maritime Administration
1200 New Jersey Avenue SE
Washington, DC 20590

James A. Neville  I
AIG Specialty/Global Marine
5114 West Anthony Road
Ocala, FL 34475-1510

Daniel B. Sullivan  M
UTC/Kidde Fire Systems
19 Standish Avenue
Scituate, MA 01721
Alternate: Lance D. Harry

Charles Taylor  E
US Coast Guard
2703 Martin Luther King Jr. Avenue
Stop 7509
Washington, DC 20593
Alternate: Sean Ramsey

Alternate
Marinus Both  M
APi Group Inc.
K&M Fire Protection Services/WSFP
15 Gately Drive
Woburn, MA 01801
National Fire Sprinkler Association
Principal: Timothy W. Bowe

Michael C. Donovan  M
The Hiller Companies
3751 Joy Springs Drive
Mobile, AL 36693-5134
Fire Suppression Systems Association
Principal: Warren A. Chigoy, Jr.

Timothy Earl  SE
GBH International
6862 Shallowford Way
Portage, MI 49024
Principal: Marcelo M. Hirschler

Lance D. Harry  M
UTC/Kidde Fire Systems
400 Main Street
Ashland, MA 01721
Principal: Daniel B. Sullivan

Eric J. Houin  M
Securiplex LLC Products
501 Evergreen Drive
Gretna, LA 70053-4805
Fire Suppression Systems Association
Principal: Daniel J. Brown

Rossen E. Marinov  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Kerry M. Bell
Scope
This Committee shall have primary responsibility for documents on the protection of human life, property, and the marine environment from fires aboard merchant vessels.

Responsibility
Code for Safety to Life from Fire on Merchant Vessels (NFPA 301)

MIN-AAA Technical Committee

Chair
Mario G. Orozco I
Zurich Insurance
1721 Poplar Place
Schaumburg, IL 60172

Principal
David G. Aden E
State of Alaska Department of Public Safety
Division of Fire & Life Safety
1979 Peger Road
Fairbanks, AK 99709

Steven M. Behrens I
Global Asset Protection Services, LLC
100 Constitution Plaza
Hartford, CT 06103

Global Asset Protection Services, LLC

Michael Breneman U
Peabody Energy
701 Market Street
St Louis, MO 63101

Dennis D. Brohmer M
Tyco Fire Protection Products
One Stanton Street
Marinette, WI 54143-2542

Tyco Fire Protection Products/JCI
Alternate: Dennis M. Phillips

Matthew J. Bujewski SE
MJB Risk Consulting
9650 Mill Hill Lane
St. Louis, MO 63127

John D. Campbell M
Global Fire Protection Group, LLC
732 Spring Crest Court
Fenton, MO 63026-3920

Hidrosistemas Baja

Joseph J. Chrobak, Sr. E
William Penn Fire Company
23 Blue Ridge Drive
Levittown, PA 19057

Jack Douglas Conaway U
Arch Coal, Inc.
One CityPlace Drive, Suite 300
St. Louis, MO 63141
Alternate: Eric Metheny

Brian Corcoran IM
Wolverine Fire Protection
2910 S Highland Drive, Suite G
Las Vegas, NV 89109

Thomas A. Delorie, Jr. I
Marsh Risk Consulting
Six PPG Place, Suite 400
Pittsburgh, PA 15222-5406

Marsh USA Inc.

Nate Edmondson M
AFEX Fire Suppression Systems
5808 Lease Lane
Raleigh, NC 27617

Richard P. Hansen SE
Malmfaltens Brandkonsult
Taljstensvagen 7
Nykoping, S 61167 Sweden

L. Harvey Kirk, III E
US Department of Labor
Mine Safety & Health Administration
1100 Wilson Blvd., Room 2446
Arlington, VA 22209-3939
Alternate: Charles Barton
James M. Kohl IM
Cintas Fire Protection
621B Industrial Park Road
Carbondale, IL 62901

National Association of Fire Equipment Distributors

Erick Mondragon I
Swiss Reinsurance Company (Swiss Re)
1450 Brickell Avenue, Suite 1750
Miami, FL 33131

Matthew Paine I
FM Global
1151 Boston-Providence Turnpike
Norwood, MA 02062-9102
FM Global
Alternate: Larry J. Moore

Rob Rosovich M
FireIce Inc.
1460 Park Lane South, Suite 1
Jupiter, FL 33458-8079

Michael Schmeida U
Gypsum Association
3730 Sharon-Copley Road
Medina, OH 44256-9778
Alternate: Timothy Earl

Steven A. Sheldon SE
Fisher Engineering, Inc.
3707 East Southern Avenue
Mesa, AZ 85206

Robert D. Taylor U
PRB Coal Users Group
4294 Martha Court
Newburgh, IN 47630-0002
PRB Coal Users’ Group

Spencer Thompson U
North American Coal
11700 Nw 101 Road, Suite 19
Medley, FL 33178

William B. Till, Jr. SE
Bernie Till & Associates LLC
197 Till Hill Road
Orangeburg, SC 29115-8744

Pierre M. Tousignant U
Sherritt Metals
1768 Chemin Des Patriotes
Sainte-Victoire, QC J0G 1T0 Canada

Daniel P. Wake M
Victaulic Company of America
4901 Kesslersville Road
PO Box 31
Easton, PA 18040-6714

National Fire Sprinkler Association
Alternate: John L. Hulett

Chris Yoder M
Pillar Innovations
32 Corporate Drive
Grantsville, MD 21536-1259

Liming Yuan RT
National Institute for Occupational Safety & Health
626 Cochran's Mill Road
Pittsburgh, PA 15236

National Institute for Occupational Safety & Health

Voting Alternate

Kendall A. Pate M
Amerex Corporation
7595 Gadsden Highway
PO Box 81
Trussville, AL 35173-0081

Alternate

Charles Barton E
US Department of Labor
Mine Safety & Health Administration
201 S. 12th Street
Suite 401
Arlington, VA 22202

Principal: L. Harvey Kirk, III

Timothy Earl U
GBH International
6862 Shallowford Way
Portage, MI 49024

Gypsum Association
Principal: Michael Schmeida

John L. Hulett M
Western States Fire Protection Company
7020 South Tucson Way
Centennial, CO 80112-6791

National Fire Sprinkler Association
Principal: Daniel P. Wake

Eric Metheny U
Arch Coal
Sentinel Complex
21550 Barbour County Highway
Philippi, WV 26416
Principal: Jack Douglas Conaway
Larry J. Moore  I  FM Global
11628 Ranch Elsie Road
Golden, CO 80403
FM Global
Principal: Matthew Paine

Dennis M. Phillips M
Tyco Fire Protection Products
1700 Valleyview Drive
Mount Juliet, TN 37122
Tyco Fire Protection Products/JCI
Principal: Dennis D. Brohmer

Staff Liaison
Shawn Mahoney
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169

Scope
This Committee shall have primary responsibility for documents on safeguarding life and property against fire, explosion, and related hazards associated with underground and surface coal and metal and nonmetal mining facilities and equipment.

Responsibility
Standard for Fire Prevention and Control in Coal Mines (NFPA 120)
Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities (NFPA 122)

Motion Picture and Television Industry

MOI-AAA Technical Committee
Staff Liaison Valerie Ziavras

Chair
Paul M. Jordan  U
NBC Universal Studios
100 Universal City Plaza, 5166-202
Universal City, CA 91608
Alternate: Chris M. Schiehl

Principal
Steven A. Abbott  E
Georgia State Financing & Investment Commission
270 Washington Street, 2nd Floor
Atlanta, GA 30334-9009

Hamid R. Bahadori  SE
JENSEN HUGHES
725 Primera Boulevard, Suite 215
Lake Mary, FL 32746
JENSEN HUGHES
Alternate: Matthew W. Donahue

Mark Chrisman  SE
Henderson Engineers
8345 Lenexa Drive, Suite 300
Lenexa, KS 66214-1777

Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Letisha Desmares  E
Jefferson Parish Fire Department
Fire Inspector I
834 South Clearview Parkway
Jefferson, LA 70123

Johnson K. Lee  I
Aon Risk Services, Inc.
Property Risk Control Division
2014 Driftstone Drive
Glendora, CA 91740

Patrick Moynihan  U
American Broadcasting Company
47 West 66th Street
New York, NY 10023-6201

Michael Nagy  E
Culver City Fire Department
9770 Culver Boulevard
Culver City, CA 90232

Chris R. Reimer  IM
Facilities Protection Systems, Inc.
1150 West Central Ave., Suite D
Brea, CA 92821

Hugh A. Rose  U
The Walt Disney Company
500 South Buena Vista Street
Burbank, CA 91521-5657

Richard B. Schiehl  SE
R. B. Schiehl & Associates
40786 LaCosta Circle East
Palm Desert, CA 92211-0754

Joel E. Sipe  SE
Exponent, Inc.
2720 Harrison Street
Oakland, CA 94612
James D. Streett  L
International Alliance of Theatrical Stage Employees
Local 44
10358 McBroom Street, Suite N
Sunland, CA 91040

David C. Tabar  SE
Northern Risk LLC
2807 Waterfall Way
Westlake, OH 44145

Alexander Tolen  U
Paramount Fire Department
5555 Melrose Avenue
Hollywood, CA 90038

Gregg William Vlahakis  M
The Viking Corporation
11407 Casa Street
Ventura, CA 93004

Alternate
Matthew W. Donahue  SE
JENSEN HUGHES
1000 Wilshire Boulevard
Suite 260
Los Angeles, CA 90071
JENSEN HUGHES
Principal: Hamid R. Bahadori

Chris M. Schiehl  U
NBC Universal Studios
100 Universal City Plaza
Bldng 9128, Suite 139
Universal City, CA 91608
Principal: Paul M. Jordan

Staff Liaison
Valerie Ziavras
National Fire Protection Association (NFPA)
One Batterymarch Park
Quincy, MA 02169

Scope
This Committee shall have primary responsibility for documents on
the hazards associated with practices, processes, materials, and
facilities associated with motion picture and television production.

Responsibility
Standard on Motion Picture and Television Production Studio Soundstages,
Approved Production Facilities, and Production Locations (NFPA 140)

Motor Craft

MOR-AAA Technical Committee
Staff Liaison Lawrence Russell

Chair
John J. McDevitt  C
440 Hampshire Road
Drexel Hill, PA 19026

Principal
Larry Akins  M
Fireboy Systems
O-379 Lake Michigan Drive NW
Grand Rapids, MI 49544

Christopher J. Bloom  SE
CJB Fire Consultants
2654 East Gregory Road
White City, OR 97503
Alternate: Richard W. Jones, Jr.

David L. Bowman SE
Bowman Global Enterprise Group
6572 SE 173rd Court
Ocklawaha, FL 32179

James Coté  SE
Coté Marine LLC
8733 NW 19th Drive
Coral Springs, FL 33071-6154
Alternate: Jim Pryor

Joseph A. Derie  I
SW Passage Marine Surveys
1205 SE 57th Avenue
Portland, OR 97215
National Association of Marine Surveyors, Inc.

Charles Fort  C
Boat U.S.
880 South Pickett Street
Alexandria, VA 22304

E. C. Game  SE
E. C. Game Engineering
1616 Savannah Drive
Asheboro, NC 27203

Brian Goodwin  M
American Boat & Yacht Council
613 Third Street, Suite 10
Annapolis, MD 21403-3248
Alternate: David Broadbent

Alan Ross Hugenot  IM
Alan Ross Hugenot, Inc.
425 Burnett Avenue
San Francisco, CA 94131
This Committee shall have primary responsibility for documents on fire prevention and protection of motor craft and to encourage their use by designers, builders, and owners.

Responsibility
Fire Protection Standard for Pleasure and Commercial Motor Craft (NFPA 302)

Scope
NFPA 374

National Electrical Code®

National Electrical Contractors Association
3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814-5372

National Electrical Contractors Association
Mark W. Earley  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

James E. Brunssen  
Telcordia Technologies (Ericsson)  
11 Ashwood Place  
Parsippany, NJ 07054-2213

Kevin L. Dressman  
US Department of Energy  
19901 Germantown Road  
Germantown, MD 20874-1207

Palmer L. Hickman  
Electrical Training Alliance  
5001 Howerton Way, Suite N  
Bowie, MD 20715-4459

International Brotherhood of Electrical Workers  
Alternate: James T. Dollard, Jr.

David L. Hittinger  
Independent Electrical Contractors of Greater Cincinnati  
586 Kings Run Drive  
Cincinnati, OH 45232-1606

Independent Electrical Contractors, Inc.  
Alternate: Lawrence S. Ayer

Richard A. Holub  
The DuPont Company, Inc.  
DuPont Engineering  
974 Center Road, CRP 723/ 2099  
PO Box 2915  
Wilmington, DE 19805

American Chemistry Council

John R. Kovacik  
UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096

UL LLC  
Alternate: Robert D. Osborne

Alan Manche  
Schneider Electric  
1601 Mercer Road  
Lexington, KY 40511-1025

Roger D. McDaniel  
Georgia Power Company  
Power Quality Specialist  
180 Dam Road  
Jackson, GA 30233

Electric Light & Power Group/EEI  
Alternate: Roland E. Deike, Jr.

James F. Pierce  
Intertek Testing Services  
22887 NE Townsend Way  
Fairview, OR 97024-4625

Intertek Testing Services  
Alternate: Christine T. Porter

Vincent J. Saporita  
Eaton’s Bussmann Business  
510 East Villa Road  
Villa Ridge, MO 63089

National Electrical Manufacturers Association  
Alternate: George A. Straniero

David A. Williams  
Delta Charter Township  
1422 Lindy Drive  
Lansing, MI 48917

International Association of Electrical Inspectors  
Alternate: Robert A. McCullough

Lawrence S. Ayer  
Biz Com Electric, Inc.  
2867 Stanton Avenue  
Cincinnati, OH 45206

Independent Electrical Contractors, Inc.  
Principal: David L. Hittinger

Roland E. Deike, Jr.  
CenterPoint Energy, Inc.  
PO Box 1700  
Houston, TX 77251-1700

Electric Light & Power Group/EEI  
Principal: Roger D. McDaniel

James T. Dollard, Jr.  
IBEW Local Union 98  
1701 Spring Garden Street  
Philadelphia, PA 19130

International Brotherhood of Electrical Workers  
Principal: Palmer L. Hickman
Scope
This Committee shall have primary responsibility for documents on minimizing the risk of electricity as a source of electric shock and as a potential ignition source of fires and explosions. It shall also be responsible for text to minimize the propagation of fire and explosions due to electrical installations.

Responsibility
Electrical Standard for Industrial Machinery (NFPA 79)
National Electrical Code® (NFPA 70)
Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (NFPA 791)
Recommended Practice for Electrical Equipment Maintenance (NFPA 70B)
Standard for Competency of Third-Party Field Evaluation Bodies (NFPA 790)
Standard for Electrical Inspections for Existing Dwellings (NFPA 73)
Standard for Electrical Safety in the Workplace® (NFPA 70E)
Standard for Emergency and Standby Power Systems (NFPA 110)
Standard on Stored Electrical Energy Emergency and Standby Power Systems (NFPA 111)

Code-Making Panel 1

NEC-P01 Panel
Staff Liaison Mark W. Earley

Chair
Kenneth P. Boyce  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096

Alternate: Kenneth L. McKinney, Jr.

Principal
Louis A. Barrios  U
Shell Global Solutions
3333 Highway 6 South
Houston, TX 77082-3101
American Chemistry Council
Alternate: Joseph Marquardt

Roland E. Deike, Jr.  UT
CenterPoint Energy, Inc.
PO Box 1700
Houston, TX 77251-1700

Electric Light & Power Group/EEI
Alternate: Roger D. McDaniel

Ernest J. Gallo  U
Telcordia Technologies (Ericsson)
444 Hoes Lane
Piscataway, NJ 08854-4157
Alliance for Telecommunications Industry Solutions
Alternate: James E. Brunssen
Palmer L. Hickman  L
Electrical Training Alliance
5001 Howerton Way, Suite N
Bowie, MD 20715-4459

International Brotherhood of Electrical Workers
Alternate: Mark Christian

David L. Hittinger  IM
Independent Electrical Contractors of Greater Cincinnati
586 Kings Run Drive
Cincinnati, OH 45232-1606

Independent Electrical Contractors, Inc.
Alternate: Jon Coulimore

Donald R. Iverson  M
National Electrical Manufacturers Association
1102 South Eifert Road
Mason, MI 48854

National Electrical Manufacturers Association
Alternate: Michael C. Stone

James F. Pierce  RT
Intertek Testing Services
22887 NE Townsend Way
Fairview, OR 97024-4625

Intertek Testing Services
Alternate: Donald R. Offerdahl

Harry J. Sassaman  IM
Forest Electric Corporation
206 McGaw Drive
Edison, NJ 08837-3637

National Electrical Contractors Association

Kent A. Sayler  U
P2S, Inc
5000 East Spring Street, 8th Floor
Long Beach, CA 90815-5218

Institute of Electrical & Electronics Engineers, Inc.
Alternate: Frank E. Tyler

Mohinder P. Sood  E
City of Alexandria
5427 Castle Bar Lane
Alexandria, VA 22315-5521

International Association of Electrical Inspectors
Alternate: Charles Valaer

Voting Alternate

Timothy Garland  U
Keene State College
229 Main Street, MS 2502
Keene, NH 03435

Association of Higher Education Facilities Officers

Alternate

James E. Brunssen  U
Telcordia Technologies (Ericsson)
11 Ashwood Place
Parsippany, NJ 07054-2213

Alliance for Telecommunications Industry Solutions
Principal: Ernest J. Gallo

Mark Christian  L
Electrical Training Alliance
306 Jeanne Lane
Hixson, TN 37343

International Brotherhood of Electrical Workers
Principal: Palmer L. Hickman

Jon Coulimore  IM
JC Electric, Inc.
9014 NE Street Johns Road #101
Vancouver, WA 98642

Independent Electrical Contractors, Inc.
Principal: David L. Hittinger

Joseph Marquardt  U
ExxonMobil Production Company
22777 Springwoods Village Parkway
Spring, TX 77389-1425

American Chemistry Council
Principal: Louis A. Barrios

Roger D. McDaniel  UT
Georgia Power Company
Power Quality Specialist
180 Dam Road
Jackson, GA 30233

Principal: Roland E. Deike, Jr.

Kenneth L. McKinney, Jr.  RT
UL LLC
12 Laboratory Drive
Research Triangle Park, NC 27709-3995

UL LLC
Principal: Kenneth P. Boyce

Donald R. Offerdahl  RT
Intertek Testing Services
515 Arabian Avenue
Bismarck, ND 58503

Intertek Testing Services
Principal: James F. Pierce
Michael C. Stone  M  
National Electrical Manufacturers Association  
676 Robinson Road  
Sebastopol, CA 95472-4101  

National Electrical Manufacturers Association  
Principal: Donald R. Iverson  

Frank E. Tyler  U  
The DuPont Company, Inc.  
2 Isaiah Court  
Bear, DE 19701  

Institute of Electrical & Electronics Engineers, Inc.  
Principal: Kent A. Sayler  

Charles Valaer  E  
City Of Glendale California  
633 E Broadway  
Glendale, CA 91206  

International Association of Electrical Inspectors  
Principal: Mohinder P. Sood  

Ark Tsisserev  SE  
AES Engineering  
1330 Granville Street  
Vancouver, BC V6Z 1M7 Canada  
CSA/Canadian Electrical Code Committee  

Staff Liaison  
Mark W. Earley  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471  

Scope  
Responsibility  
National Electrical Code® (NFPA 70) Annex A  
National Electrical Code® (NFPA 70) Annex H  
National Electrical Code® (NFPA 70) Annex I  
National Electrical Code® (NFPA 70) Annex J  
National Electrical Code® (NFPA 70) Article 100  
National Electrical Code® (NFPA 70) Article 110  
National Electrical Code® (NFPA 70) Article 90  
National Electrical Code® (NFPA 70) Article Ch 9  

Code-Making Panel 2  
NEC-P02 Panel  
Staff Liaison Mark W. Earley  

Chair  
Mark R. Hilbert  E  
MR Hilbert Electrical Inspections & Training  
14 Beach Pond Road  
Wolfeboro, NH 03894  

International Association of Electrical Inspectors  
Alternate: Joseph J. Wages, Jr.  

Principal  
Mathher Abbassi  E  
New York City Department Of Buildings  
280 Broadway, 7th Floor  
New York, NY 10007  

Charles L. Boynton  U  
The DuPont Company, Inc.  
PO Box 1089, 2739 FM 1006  
Orange, TX 77630  

American Chemistry Council  
Alternate: Fernando E. Pacheco  

Daniel Buuck  U  
National Association of Home Builders (NAHB)  
1201 15th Street, NW  
Washington, DC 20005-2800  

National Association of Home Builders  
Alternate: Cesar Lujan  

Steve Campolo  M  
Leviton Manufacturing Company, Inc.  
201 North Service Road  
Melville, NY 11747-3138  

Alternate: Andrew Kriegman  

Thomas A. Domitrovich  M  
Eaton Corporation  
114 Old State Road  
Ellisville, MO 63021  

National Electrical Manufacturers Association  
Alternate: Brian E. Rock  

Nehad El-Sherif  U  
1401 Elliott Street  
Saskatoon, SK S7P 0A6 Canada  
Institute of Electrical & Electronics Engineers, Inc.  

Thomas L. Harman  SE  
University of Houston-Clear Lake  
2700 Bay Area Blvd., Mail Stop 161  
Houston, TX 77058  

378
David W. Johnson  IM
CenTex IEC
8868 Research Boulevard, Suite 502
Austin, TX 78758
Independent Electrical Contractors, Inc.
Alternate: William B. Crist, Jr.

Alan Manche  M
Schneider Electric
1601 Mercer Road
Lexington, KY 40511-1025
Alternate: Brett Larson

John McCamish  L
NECA IBEW Electrical Training Center
16021 NE Airport Way
Portland, OR 97230-4963
International Brotherhood of Electrical Workers
Alternate: Daniel J. Naughton

Christopher J. Pavese  UT
Duke Energy
1023 Spectacular Bid Drive
Union, KY 41091
Electric Light & Power Group/EEI
Alternate: Roger D. McDaniel

Frederick P. Reyes  RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
UL LLC
Alternate: Robert D. Osborne

Michael Weaver  IM
M&W Electric
29889 Highway 34 SW
Albany, OR 97321-9431
National Electrical Contractors Association
Alternate: Fred Neubauer

Alternate

William B. Crist, Jr.  IM
IES Residential Inc.
10203 Mula Circle
Stafford, TX 77477
Independent Electrical Contractors, Inc.
Principal: David W. Johnson

Andrew Kriegman  M
Leviton Manufacturing Company, Inc.
201 North Service Road
Melville, NY 11747-3138
Principal: Steve Campolo

Brett Larson  M
Schneider Electric
3700 6th Street South West
Cedar Rapids, IA 52404
Principal: Alan Manche

Cesar Lujan  U
National Association of Home Builders (NAHB)
1201 15th Street NW
Washington, DC 20005
National Association of Home Builders
Principal: Daniel Buuck

Roger D. McDaniel  UT
Georgia Power Company
Power Quality Specialist
180 Dam Road
Jackson, GA 30233
Electric Light & Power Group/EEI
Principal: Christopher J. Pavese

Daniel J. Naughton  L
JATC of Greater Boston
Master Electrician/Instructor
56 Winter Street
Walpole, MA 02081
International Brotherhood of Electrical Workers
Principal: John McCamish

Fred Neubauer  IM
Neubauer Electric Inc.
President
11388 Knott Street
Garden Grove, CA 92841
National Electrical Contractors Association
Principal: Michael Weaver

Robert D. Osborne  RT
UL LLC
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
UL LLC
Principal: Frederick P. Reyes

Fernando E. Pacheco  U
Methanex Chile SA
3505 Sage Road, #416
Houston, TX 77056
American Chemistry Council
Principal: Charles L. Boynton
Chair
Robert A. Jones IM
Independent Electrical Contractors, Inc.
IEC Texas Gulf Coast
1960 West Lamar
Houston, TX 77019
Independent Electrical Contractors, Inc.
Alternate: Adam D. Corbin

Principal
Richard S. Anderson M
RTKL Associates Inc.
5860 Egdehill Drive
Alexandria, VA 22303
Building Industry Consulting Services International
Alternate: Ward Judson

Nonvoting Member
Douglas A. Lee C
US Consumer Product Safety Commission
5 Research Place
Rockville, MD 20850
US Consumer Product Safety Commission
Alternate: Andrew M. Trotta

Alt. to Nonvoting
Andrew M. Trotta C
US Consumer Product Safety Commission
5 Research Place
Rockville, MD 20850
US Consumer Product Safety Commission
Principal: Douglas A. Lee

Staff Liaison
Mark W. Earley
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
Responsibility
National Electrical Code® (NFPA 70) Annex D, Ex D1-D6
National Electrical Code® (NFPA 70) Article 210
National Electrical Code® (NFPA 70) Article 220

Code-Making Panel 3
NEC-P03 Panel
Staff Liaison Mark W. Earley

Principal
Douglas P. Bassett IM
Xfinity Home
12461 Teak Circle
Fort Myers, FL 33913
Electronic Security Association
Alternate: Rick D. Sheets

Larry G. Brewer RT
Intertek Testing Services
5287 Lindley Mill Road
Graham, NC 27253
Intertek Testing Services
Alternate: Dmitriy V. Plotnikov

William A. Brunner IM
Main Electric Construction Inc.
2626 Valley Street
PO Box 936
Minot, ND 58702
National Electrical Contractors Association
Alternate: Kyle Krueger

Steven D. Burlison UT
Duke Energy
2801 West State Road 426
Oviedo, FL 32765-7526
Electric Light & Power Group/EEI
Alternate: Christopher J. Pavese

Paul J. Casparro L
Scranton Electricians JATC
431 Wyoming Avenue
Scranton, PA 18503
International Brotherhood of Electrical Workers
Alternate: Michael J. Farrell III
Shane M. Clary  M
Bay Alarm Company
5120 Commercial Circle
Concord, CA 94520-8522
Automatic Fire Alarm Association, Inc.
Alternate: Jack McNamara

Raymond W. Horner  M
Allied Tube & Conduit
16100 South Lathrop Avenue
Harvey, IL 60426-6021
National Electrical Manufacturers Association
Alternate: George A. Straniero

Randolph J. Ivans  RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
UL LLC
Alternate: Mark C. Ode

Chad M. Jones  M
Cisco Systems
4125 Highlander Parkway
Doylestown, OH 44230
Alternate: Joel Goergen

T. David Mills  U
T. David Mills Associates, LLC
PO Box 130
Augusta, GA 30903
Institute of Electrical & Electronics Engineers, Inc.
Alternate: William C. Szeto

Steven J. Owen  IM
Steven J. Owen, Inc.
253 Oak Forest Trail
Pelham, AL 35124-2523
Associated Builders & Contractors
Alternate: John Lupacchino

David A. Pace  U
Olin Corporation
1638 Industrial Road
McIntosh, AL 36553
American Chemistry Council
Alternate: Rebecca S. Templet

Charles J. Palmieri  E
Town of Norwell
Commonwealth of Massachusetts
16 Holbeck Corner
Plymouth, MA 02360
International Association of Electrical Inspectors
Alternate: Timothy J. Mikloiche

John E. Sleights  I
Travelers Insurance Company
Risk Control
90 Lamberton Road
Windsor, CT 06095-2126

George Allan Zimmerman  SE
CME Consulting, Inc.
19 Ranchview Road
Rolling Hills Estates, CA 90274
Ethernet Alliance

Alternate

Adam D. Corbin  IM
Corbin Electrical Services, Inc.
35 Vanderburg Road
Marlboro, NJ 07746
Independent Electrical Contractors, Inc.
Principal: Robert A. Jones

Michael J. Farrell III  L
Lucas County Building Regulation
7833 Beck Road
Ottawa Lake, MI 49267
International Brotherhood of Electrical Workers
Principal: Paul J. Casparro

Joel Goergen  M
Cisco Systems, Inc.
18129 Clouds Rest Road
Soulbyville, CA 95372-9602
Principal: Chad M. Jones

Ward Judson  M
Pentair/ERICO International Corporation
34600 Solon Road
Solon, OH 44139-2631
Building Industry Consulting Services International
Principal: Richard S. Anderson

Kyle Krueger  IM
National Electrical Contractors- Milwaukee Chapter
Electrical Code Consultant
11001 West Plank Court
Wauwatosa, WI 53226
National Electrical Contractors Association
Principal: William A. Brunner

John Lupacchino  IM
Gaylor Electric Incorporated
17225 Kraft Court
Noblesville, IN 46060
Associated Builders & Contractors
Principal: Steven J. Owen
Rebecca S. Templet U
Shell Chemical
7594 Highway 75
PO Box 500
Geismar, LA 70774
American Chemistry Council
Principal: David A. Pace

Member Emeritus
Edward C. Lawry E
433 Cattail Lane
Oregon, WI 53575

Staff Liaison
Mark W. Earley
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
Responsibility
National Electrical Code® (NFPA 70) Article 300
National Electrical Code® (NFPA 70) Article 590
National Electrical Code® (NFPA 70) Article 720
National Electrical Code® (NFPA 70) Article 725
National Electrical Code® (NFPA 70) Article 727
National Electrical Code® (NFPA 70) Article 728
National Electrical Code® (NFPA 70) Article 760
National Electrical Code® (NFPA 70) Article Ch 9

Code-Making Panel 4

NEC-P04 Panel
Staff Liaison Mark W. Earley

Chair
James J. Rogers E
Towns of Oak Bluffs, Tisbury, West Tisbury
PO Box 1379
Vineyard Haven, MA 02568
International Association of Electrical Inspectors
Alternate: Rhonda Parkhurst

Principal
William F. Brooks U
Brooks Engineering
3949 Joslin Lane
Vacaville, CA 95688-9710
Photovoltaic Industry Code Council
Alternate: John S. Berdner

Bill Brown M
Schneider Electric
4307 Rickman Road
Cookeville, TN 38506
National Electrical Manufacturers Association
Alternate: Ron Borowski
Thomas E. Buchal | RT
Intertek Testing Services
3933 US Route 11 South
Cortland, NY 13045-9715
Alternate: Howard Liu

James G. Cialdea | IM
CE Power Engineered Services, LLC
Chief Technology Officer
40 Washington Street, Suite 3000
Westborough, MA 01581
InterNational Electrical Testing Association

Timothy M. Croushore | UT
FirstEnergy Technologies
800 Cabin Hill Drive
Greensburg, PA 15601-1650
Electric Light & Power Group/EEI
Alternate: Leo Zieman

Jason M. Fisher | U
Tesla Inc.
344 Key West Drive
Charlottesville, VA 22911-8426
Solar Energy Industries Association
Alternate: Ward I. Bower

Todd Fries | M
HellermannTyton
7930 North Faulkner Road
Milwaukee, WI 53224-3423

Mark D. Gibbs | U
Consolidated Nuclear Security
Y-12 National Security Complex
PO Box 2009, MS 8007
Oak Ridge, TN 37831-8007
Institute of Electrical & Electronics Engineers, Inc.

Rebekah Wharton Hren | U
IPPNC LLC
716 S. Broad Street
Winston Salem, NC 27101
Solar Energy International
Alternate: Brian Mehalic

Lee M. Kraemer | M
First Solar
28101 Cedar Park Blvd.
Perrysburg, OH 43551-4871
Large-Scale Solar Association
Alternate: Isaac Opalinsky

Matthew Paiss | L
San Jose Fire Department
1661 Senter Road, 3rd Floor
San Jose, CA 95112-2522
International Association of Fire Fighters
Alternate: Anthony Granato

Irozenell Pruitt | U
The DuPont Company, Inc.
12501 Strang Road
LaPorte, TX 77572
American Chemistry Council

Duke W. Schamel | IM
Electrical Service Solutions, Inc.
16835 Algonquin Street, #377
Huntington Beach, CA 92649
Independent Electrical Contractors, Inc.
Alternate: Mark Gillespie

Ronald J. Toomer | IM
Toomer Electrical Company Inc.
PO Box 15274
Baton Rouge, LA 70895
National Electrical Contractors Association

Wendell R. Whistler | L
IBEW 1547
1956 Lynx Avenue, SW
Albany, OR 97321
International Brotherhood of Electrical Workers

Robert H. Wills | U
Intergrid, LLC
President
164 Hill Road
PO Box 48
Temple, NH 03084-0048
American Wind Energy Association
Alternate: Robert W. Preus

Timothy P. Zgonena | RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Kent Whitfield
<table>
<thead>
<tr>
<th>Voting Alternate</th>
<th>Alternate</th>
<th>Nonvoting Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harold C. Ohde</td>
<td>John S. Berdner</td>
<td>Stephen W. Douglas</td>
</tr>
<tr>
<td>IBEW 134/ electrical Joint Apprenticeship Training &amp; Trust</td>
<td>Solarcowboyz</td>
<td>QPS Evaluation Services Inc.</td>
</tr>
<tr>
<td>9318 South Longwood Drive</td>
<td>20830 Red Dog Road</td>
<td>81 Kelfield Street, Unit 8</td>
</tr>
<tr>
<td>Chicago, IL 60643-6339</td>
<td>Grass Valley, CA 95945-9646</td>
<td>Toronto, ON M9W 5A3 Canada</td>
</tr>
<tr>
<td>International Brotherhood of Electrical Workers</td>
<td>Photovoltaic Industry Code Council</td>
<td>CSA/Canadian Electrical Code Committee</td>
</tr>
<tr>
<td></td>
<td>Principal: William F. Brooks</td>
<td>Principal: Rebekah Wharton Hren</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Ron Borowski</th>
<th>Isaac Opalinsky</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eaton Corporation</td>
<td>Sunpower Corporation</td>
<td>M</td>
</tr>
<tr>
<td>W126N7250 Flint Drive</td>
<td>768 Trenton Avenue</td>
<td></td>
</tr>
<tr>
<td>Menomonee Falls, WI 53051-4404</td>
<td>Severna Park, MD 21146</td>
<td></td>
</tr>
<tr>
<td>National Electrical Manufacturers Association</td>
<td>Large-Scale Solar Association</td>
<td></td>
</tr>
<tr>
<td>Principal: Bill Brown</td>
<td>Principal: Lee M. Kraemer</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Ward I. Bower</th>
<th>Rhonda Parkhurst</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar Energy Industries Association</td>
<td>City of Palo Alto</td>
<td>E</td>
</tr>
<tr>
<td>13108 Hidden Valley Road NE</td>
<td>285 Hamilton Avenue</td>
<td></td>
</tr>
<tr>
<td>Albuquerque, NM 87111-4210</td>
<td>Development Center, 1st Floor</td>
<td></td>
</tr>
<tr>
<td>Solar Energy Industries Association</td>
<td>Palo Alto, CA 94301</td>
<td></td>
</tr>
<tr>
<td>Principal: Jason M. Fisher</td>
<td>International Association of Electrical Inspectors</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: James J. Rogers</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Mark Gillespie</th>
<th>Robert W. Preus</th>
</tr>
</thead>
<tbody>
<tr>
<td>TMI Electric</td>
<td>National Renewable Energy Lab</td>
<td>U</td>
</tr>
<tr>
<td>423 W. Wyoming Avenue</td>
<td>15013 Denver West Parkway</td>
<td></td>
</tr>
<tr>
<td>Cincinnati, OH 45215</td>
<td>Golden, CO 80401-3111</td>
<td></td>
</tr>
<tr>
<td>Independent Electrical Contractors, Inc.</td>
<td>Solar Energy International</td>
<td></td>
</tr>
<tr>
<td>Principal: Duke W. Schamel</td>
<td>Principal: Rebekah Wharton Hren</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Anthony Granato</th>
<th>Kent Whitfield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manchester Fire Rescue EMS</td>
<td>Underwriters Laboratories</td>
<td>RT</td>
</tr>
<tr>
<td>2230 New London Turnpike</td>
<td>2191 Zanker Road</td>
<td></td>
</tr>
<tr>
<td>South Glastonbury, CT 06073</td>
<td>San Jose, CA 95131</td>
<td></td>
</tr>
<tr>
<td>Principal: Matthew Paiss</td>
<td>UL LLC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: Timothy P. Zgonena</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Howard Liu</th>
<th>Leo Ziemann</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intertek Testing Services</td>
<td>Florida Power &amp; Light (Nextera Energy)</td>
<td>UT</td>
</tr>
<tr>
<td>3933 US Route 11 South</td>
<td>7200 NW 4 Street</td>
<td></td>
</tr>
<tr>
<td>Cortland, NY 13045-9715</td>
<td>Plantation, FL 33317</td>
<td></td>
</tr>
<tr>
<td>Principal: Thomas E. Buchal</td>
<td>Edison Electric Institute</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principal: Timothy M. Croushore</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Brian Mehalic</th>
<th>Nonvoting Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>716 S Broad Street</td>
<td>Florida Power &amp; Light (Nextera Energy)</td>
<td>SE</td>
</tr>
<tr>
<td>Winston-Salem, NC 27101</td>
<td>768 Trenton Avenue</td>
<td></td>
</tr>
<tr>
<td>Solar Energy International</td>
<td>Severna Park, MD 21146</td>
<td></td>
</tr>
<tr>
<td>Principal: Rebekah Wharton Hren</td>
<td>Large-Scale Solar Association</td>
<td></td>
</tr>
</tbody>
</table>
Scope
Responsibility
National Electrical Code® (NFPA 70) Article 690
National Electrical Code® (NFPA 70) Article 691
National Electrical Code® (NFPA 70) Article 692
National Electrical Code® (NFPA 70) Article 694
National Electrical Code® (NFPA 70) Article 705
National Electrical Code® (NFPA 70) Article 710

Code-Making Panel 5
NEC-P05 Panel
Staff Liaison Mark W. Earley

Chair
Nathan Philips IM
Integrated Electronic Systems
541 Willamette Street, Suite 109
Eugene, OR 97401-2687
National Electrical Contractors Association
Alternate: Bobby J. Gray

Principal
Paul W. Abernathy M
Encore Wire Corporation
1324 Millwood Road
McKinney, TX 75069
The Aluminum Association, Inc.
Alternate: Karin Manfredi

Joseph F. Andre M
Steel Tube Institute
17514 26th Drive SE
Bothell, WA 98012-6606
Steel Tube Institute of North America
Alternate: Raymond W. Horner

Robert M. Bates E
US Department of Labor
Mine Safety And Health Administration
100 Fae Ramsey Lane
Pikeville, KY 41501

Gary A. Beckstrand L
Utah Electrical JATC
1737 East 2100 South
Salt Lake City, UT 84106-4164
International Brotherhood of Electrical Workers
Alternate: Derrick L. Atkins

Trevor N. Bowmer U
Telcordia (Ericsson)
134 Lee Place
South Plainfield, NJ 07080
Alliance for Telecommunications Industry Solutions
Alternate: Ernest J. Gallo

David Brender M
Copper Development Association, Inc.
260 Madison Avenue, 16th Floor
New York, NY 10016
Copper Development Association Inc.
Alternate: Phil Simmons

Paul Dobrowsky U
Innovative Technology Services
5701 South Holley Road
Holley, NY 14470-9754
American Chemistry Council
Alternate: Kenneth S. Crawford

David A. Gerstetter RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Joseph P. DeGregoria

G. Scott Harding IM
F. B. Harding, Inc.
405 East Gude Drive, Suite 212
Rockville, MD 20850
Independent Electrical Contractors, Inc.
Alternate: David J. Picatti

Joseph Harding M
Power Tool Institute
1300 Summer Avenue
Cleveland, OH 44115-2851
Power Tool Institute, Inc
Alternate: Larry Albert

Daleep C. Mohla U
DCM Electrical Consulting Services, Inc.
4702 Summer Lakes
Missouri City, TX 77459-3958
Institute of Electrical & Electronics Engineers, Inc.

Mike O’Meara UT
Arizona Public Service Company
PO Box 53933, MS 3324
Phoenix, AZ 85072
Electric Light & Power Group/EEI
Alternate: Buster Grissett
William A. Pancake, III  
CAP Government  
9950 Boca Avenue North  
Naples, FL 34109-7302  
International Association of Electrical Inspectors  
Alternate: Richard M. O'Brien

Christine T. Porter  
Intertek Testing Services  
702 North 86th Street  
Seattle, WA 98103-3830  
Intertek Testing Services  
Alternate: Raymond Dunnigan

Nick Sasso  
State of Wyoming  
Wyoming State Fire Marshal  
2500 Academy Court  
Riverton, WY 82501-5802

Gregory J. Steinman  
Thomas & Betts Corporation  
8155 T&B Boulevard  
Memphis, TN 38125-8888  
National Electrical Manufacturers Association  
Alternate: Ronald Lai

Ernest J. Gallo  
Telcordia Technologies (Ericsson)  
444 Hoes Lane  
Piscataway, NJ 08854-4157  
Alliance for Telecommunications Industry Solutions  
Principal: Trevor N. Bowmer

Larry Albert  
Stanley Black And Decker  
701 East Joppa Road  
Towson, MD 21286  
Power Tool Institute, Inc  
Principal: Joseph Harding

Derrick L. Atkins  
Minneapolis Electrical JATC  
13100 Frankfort Parkway  
St. Michael, MN 55376-8494  
International Brotherhood of Electrical Workers  
Principal: Gary A. Beckstrand

Kenneth S. Crawford  
Chemours Company  
8480 DuPont Road  
Washington, WV 26181  
American Chemistry Council  
Principal: Paul Dobrowsky

Joseph P. DeGregoria  
UL LLC  
1285 Walt Whitman Road  
Melville, NY 11747-3085  
UL LLC  
Principal: David A. Gerstetter

Raymond Dunnigan  
Intertek  
Engineer  
3933 US Route 11  
Cortland, NY 13045  
Intertek Testing Services  
Principal: Christine T. Porter

Bobby J. Gray  
Hoydar/Buck, Inc.  
PO Box 146  
Selah, WA 98942  
National Electrical Contractors Association  
Principal: Nathan Philips

Buster Grissett  
Mississippi Power Company  
3118 Highway 45 North  
Meridian, MS 39301-1503  
Electric Light & Power Group/EEI  
Principal: Mike O'Meara

Raymond W. Horner  
Allied Tube & Conduit  
16100 South Lathrop Avenue  
Harvey, IL 60426-6021  
Steel Tube Institute of North America  
Principal: Joseph F. Andre

Ronald Lai  
Burndy LLC  
47 East Industrial Park Drive  
Manchester, NH 03109-5311  
National Electrical Manufacturers Association  
Principal: Gregory J. Steinman

Karin Manfredi  
AFC Cable Systems/Atkore  
960 Flaherty Drive  
New Bedford, MA 02745  
The Aluminum Association, Inc.  
Principal: Paul W. Abernathy

Richard M. O'Brien  
IAEI  
8708 Country Pines Avenue  
Las Vegas, NV 89129  
International Association of Electrical Inspectors  
Principal: William A. Pancake, III
Scope
Responsibility
National Electrical Code® (NFPA 70) Article 200
National Electrical Code® (NFPA 70) Article 250
National Electrical Code® (NFPA 70) Article 280
National Electrical Code® (NFPA 70) Article 285

Code-Making Panel 6

NEC-P06 Panel
Staff Liaison Mark W. Earley

Chair
Susan Newman Scearce  E
City of Humboldt, TN
Electrical Inspector
3754 Curve Nankipoo Road
Halls, TN 38040-6970

International Association of Electrical Inspectors
Alternate: Borgia Noel

Principal
Todd Crisman  L
IBEW Local 22 JATC
14875 Eagle Street
Bennington, NE 68007-5474
International Brotherhood of Electrical Workers
Alternate: Samuel R. La Dart

Joseph W. Cross  U
Eastman Chemical Company
PO Box 511 B-18
Kingsport, TN 37662
American Chemistry Council
Alternate: Gregory L. Runyon

Timothy Earl  M
GBH International
6862 Shallowford Way
Portage, MI 49024
The Vinyl Institute
Alternate: Herman J. Hall

Christel K. Hunter  M
Cerro Wire
7500 West Lake Mead Blvd., 9-148
Las Vegas, NV 89128
The Aluminum Association, Inc.
Alternate: Kevin T. Porter

Gerald W. Kent  IM
Kent Electric & Plumbing Systems
PO Box 802277
Houston, TX 77280
Independent Electrical Contractors, Inc.
Alternate: Chris J. Fahrenthold

Charles David Mercier  M
Southwire Company
One Southwire Drive
Carrollton, GA 30119-4400
National Electrical Manufacturers Association
Alternate: Samuel B. Friedman

Dennis A. Nielsen  U
Lawrence Berkeley National Laboratory
One Cyclotron Road, MS: 76-222
Berkeley, CA 94720
Institute of Electrical & Electronics Engineers, Inc.

Michael Thomas Porcaro  UT
National Grid
10 Wadsworth Road
Shrewsbury, MA 01545
Electric Light & Power Group/EEI
Alternate: David Carroll
Kenneth Riedl  
Intertek Testing Services  
3933 US Route 11 South  
Cortland, NY 13045-9715  
Intertek Testing Services  

Susan L. Stene  
UL LLC  
47173 Benicia Street  
Fremont, CA 94538  
UL LLC  
Alternate: Mario Xerri  

George A. Straniero  
AFC Cable Systems, Inc.  
106 Village Center Drive  
Freehold, NJ 07728-2510  
Copper Development Association Inc.  
Alternate: Joseph S. Zimnoch  

Wesley L. Wheeler  
National Electrical Contractors Association  
3 Bethesda Metro Center, Suite 1100  
Bethesda, MD 20814-6302  
National Electrical Contractors Association  
Alternate: Kelly Lamp  

Alternate  
David Carroll  
Florida Power And Light  
746 Ne Vanda Terrado  
Jensen Beach, FL 34957  
Edison Electric Institute  
Principal: Michael Thomas Porcaro  

Chris J. Fahrenthold  
Facility Solutions Group  
5115 Steadmont  
Houston, TX 77040  
Independent Electrical Contractors, Inc.  
Principal: Gerald W. Kent  

Samuel B. Friedman  
General Cable Corporation  
3 Carol Drive  
Lincoln, RI 02865  
National Electrical Manufacturers Association  
Principal: Charles David Mercier  

Herman J. Hall  
7404 Fern Cove  
Austin, TX 78750  
The Vinyl Institute  
Principal: Timothy Earl  

Samuel R. La Dart  
City of Memphis  
IBEW Local 474  
694 Pisgah  
Eads, TN 38028  
International Brotherhood of Electrical Workers  
Principal: Todd Crisman  

Kelly Lamp  
Idaho Chapter NECA  
102 South 17th Street  
Suite 201  
Boise, ID 8302  
National Electrical Contractors Association  
Principal: Wesley L. Wheeler  

Borgia Noel  
State of Wyoming Fire Marshal’s Office  
710 Garfield, Suite 209  
Laramie, WY 82070-3912  
International Association of Electrical Inspectors  
Principal: Susan Newman Scearce  

Kevin T. Porter  
Encore Wire Corporation  
1329 Millwood Road  
McKinney, TX 75069  
The Aluminum Association, Inc.  
Principal: Christel K. Hunter  

Gregory L. Runyon  
Eli Lilly and Company  
Clinton Laboratories  
10500 South State Road 63, DC C26G  
Clinton, IN 47842-0099  
American Chemistry Council  
Principal: Joseph W. Cross  

Mario Xerri  
UL LLC  
1285 Walt Whitman Road  
Melville, NY 11747-3085  
UL LLC  
Principal: Susan L. Stene  

Joseph S. Zimnoch  
The Okonite Company  
102 Hilltop Road  
PO Box 340  
Ramsey, NJ 07446  
Copper Development Association Inc.  
Principal: George A. Straniero  

388
Staff Liaison

Mark W. Earley
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
Responsibility
National Electrical Code® (NFPA 70) Annex B
National Electrical Code® (NFPA 70) Annex D.7 Example
National Electrical Code® (NFPA 70) Article 310
National Electrical Code® (NFPA 70) Article 320
National Electrical Code® (NFPA 70) Article 322
National Electrical Code® (NFPA 70) Article 324
National Electrical Code® (NFPA 70) Article 326
National Electrical Code® (NFPA 70) Article 328
National Electrical Code® (NFPA 70) Article 330
National Electrical Code® (NFPA 70) Article 332
National Electrical Code® (NFPA 70) Article 334
National Electrical Code® (NFPA 70) Article 336
National Electrical Code® (NFPA 70) Article 338
National Electrical Code® (NFPA 70) Article 340
National Electrical Code® (NFPA 70) Article 382
National Electrical Code® (NFPA 70) Article 394
National Electrical Code® (NFPA 70) Article 396
National Electrical Code® (NFPA 70) Article 398
National Electrical Code® (NFPA 70) Article 399
National Electrical Code® (NFPA 70) Article 400
National Electrical Code® (NFPA 70) Article 402
National Electrical Code® (NFPA 70) Article Ch 9

Code-Making Panel 07
NEC-P07 Panel
Staff Liaison Mark W. Earley

Chair
L. Keith Lofland  E
International Association of Electrical Inspectors (IAEI)
901 Waterfall Way, Suite 602
Richardson, TX 75080
International Association of Electrical Inspectors
Alternate: Dean C. Hunter

Principal
Jorge L. Arocha  UT
Florida Power & Light
4200 West Flagler Street
Miami, FL 33134-1606
Edison Electric Institute

Joseph R. Chandler  IM
Independent Electrical Contractors-Dallas
1931 Hereford Drive
Irving, TX 75038-4317
Independent Electrical Contractors, Inc.
Alternate: William Bruce Bowman

Wade Elliott  U
Utility Services Group, Inc.
26519 Bond Road NE
Kingston, WA 98346
National Association of RV Parks & Campgrounds
Alternate: Byron Carroll

Robert J. Fick  U
Alliant Energy
2777 Columbia Drive
Portage, WI 53901
American Society of Agricultural & Biological Engineers

Robert A. Garcia  M
Cavco Industries/Fleetwood Homes, Inc.
1001 North Central Avenue, Suite 800
Phoenix, AZ 85004

Bruce A. Hopkins  M
Recreation Vehicle Industry Association
1896 Preston White Drive
PO Box 2999
Reston, VA 20195-0999
Recreation Vehicle Industry Association
Alternate: Kent Perkins

Ryan Hyer  RT
Testing Engineers International
3455 South 500 West
Salt Lake City, UT 84115-4234

Thomas R. Lichtenstein  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Mark C. Ode

Doug Mulvaney  U
Kampgrounds of America, Inc.
Facilities Development Director
500 North 31st Street, TW 3, Fourth Floor
Billings, MT 59101
Alternate: Jeffrey Kriedler

Clifford Norton  IM
Bellingham Marine Utilities
1813 Dennis Street
Jacksonville, FL 32204

Richard A. Paredes  L
IBEW Local 164 JATC
65 West Century Road
Paramus, NJ 07652-1408
International Brotherhood of Electrical Workers
Alternate: Gerald D. Dix
Stephen G. Rood  M  
Legrand North America  
PO Box 4822  
Syracuse, NY 13221-4822  
National Electrical Manufacturers Association  
Alternate: Matthew J. Samojeden

Dave Watson  M  
Southwire  
One Southwire Drive  
Carrollton, GA 30119-4400  
The Aluminum Association, Inc.

Alternate: Paul J. Reis

Wesley L. Wheeler  IM  
National Electrical Contractors Association  
3 Bethesda Metro Center, Suite 1100  
Bethesda, MD 20814-6302  
National Electrical Contractors Association

Michael L. Zieman  M  
RADCO  
3220 East 59th Street  
Long Beach, CA 90805-4502  
Manufactured Housing Institute

Alternate  
William Bruce Bowman  IM  
Fox Systems, Inc.  
PO Box 1777  
Calhoun, GA 30703-1777  
Independent Electrical Contractors, Inc.  
Principal: Joseph R. Chandler

Byron Carroll  U  
Carrol Woods Inc.  
95 Dots Drive  
Tabor City, NC 28463  
National Association of RV Parks & Campgrounds  
Principal: Wade Elliott

Gerald D. Dix  L  
Hampton Roads Joint Apprenticeship Training Committee  
1252 Petworth Lane  
Newport News, VA 23608-7740  
International Brotherhood of Electrical Workers  
Principal: Richard A. Paredes

Dean C. Hunter  E  
Minnesota Department of Labor & Industry  
PO Box 177  
Menahga, MN 56464  
International Association of Electrical Inspectors  
Principal: L. Keith Lofland

Jeffrey Kreidler  U  
Kampgrounds Of America Inc.  
550 North 31st Street, 4th Floor  
Billings, MT 59101-1123  
Principal: Doug Mulvany

Mark C. Ode  RT  
UL LLC  
9786 West Sydney Way  
Peoria, AZ 85383  
UL LLC  
Principal: Thomas R. Lichtenstein

Kent Perkins  M  
Recreation Vehicle Industry Association  
1896 Preston White Drive  
Reston, VA 20191-0999  
Recreation Vehicle Industry Association  
Principal: Bruce A. Hopkins

Paul J. Reis  M  
AFC Cable Systems, Inc.  
960 Flaherty Drive  
New Bedford, MA 02745  
The Aluminum Association, Inc.  
Principal: Dave Watson

Matthew J. Samojeden  M  
Hubbell Incorporated  
P.O. Box 1000  
Shelton, CT 06484  
National Electrical Manufacturers Association  
Principal: Stephen G. Rood

Staff Liaison  
Mark W. Earley  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

Scope  
Responsibility  
National Electrical Code® (NFPA 70) Annex D, Examples D11 & D12  
National Electrical Code® (NFPA 70) Article 545  
National Electrical Code® (NFPA 70) Article 547  
National Electrical Code® (NFPA 70) Article 550  
National Electrical Code® (NFPA 70) Article 551  
National Electrical Code® (NFPA 70) Article 552  
National Electrical Code® (NFPA 70) Article 553  
National Electrical Code® (NFPA 70) Article 555  
National Electrical Code® (NFPA 70) Article 604  
National Electrical Code® (NFPA 70) Article 675

Code-Making Panel 8  
NEC-P08 Panel  
Staff Liaison Mark W. Earley
Chair
Larry D. Cogburn IM
Cogburn Bros., Inc.
3300 Faye Road
Jacksonville, FL 32226
National Electrical Contractors Association
Alternate: Stephen P. Poholski

Principal
Doug Adams M
MP Husky LLC
204 Old Piedmont Highway
Greenville, SC 29605
Cable Bus Manufacturers Association
Alternate: Dan Suriyamongkol

Richard J. Berman RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: David A. Gerstetter

David M. Campbell M
AFC Cable Systems, Inc.
960 Flaherty Drive
New Bedford, MA 02745
The Aluminum Association, Inc.
Alternate: Dave Watson

Kenneth W. Hengst IM
4C2 Electrical Specialists
1323 Seaspray Court
Houston, TX 77008-5134
Independent Electrical Contractors, Inc.
Alternate: Raul L. Vasquez

Pete Jackson E
City of Bakersfield, California
1715 Chester Avenue
Bakersfield, CA 93301-5210
International Association of Electrical Inspectors
Alternate: J. Grant Hammett

David H. Kendall M
Thomas & Betts Corporation
8155 T&B Boulevard
Mail Code: 3A-16
Memphis, TN 38125-8888
The Vinyl Institute

Richard E. Loyd M
R & N Associates
24623 South Rocky Brook Drive
Sun Lakes, AZ 85248-6593
Steel Tube Institute of North America
Alternate: Jay Burris

Michael C. Martin U
ExxonMobil Research & Engineering
22777 Springwoods Village Parkway
S2.5B.356
Spring, TX 77389-1425
American Chemistry Council
Alternate: Gary K. Johnson

Paul W. Myers U
Nutrien
1776 Buckeye Road
Lima, OH 45804
Institute of Electrical & Electronics Engineers, Inc.

Donald R. Offerdahl RT
Intertek Testing Services
515 Arabian Avenue
Bismarck, ND 58503
Intertek Testing Services

Rhett A. Roe L
IBEW Local Union 26 JATC
4371 Parliament Place
Landham, MD 20716
International Brotherhood of Electrical Workers
Alternate: Dan Rodriguez

Rodney J. West M
Schneider Electric
5735 College Corner Road
Oxford, OH 45056-1070
National Electrical Manufacturers Association
Alternate: Frederic F. Small

Voting Alternate
Joel (Joey) Crider UT
AEP
1 Riverside Plaza
Columbus, OH 43215
Edison Electric Institute
<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jay Burris</td>
<td>Wheatland Tube (Div. of Zekelman Industries)</td>
</tr>
<tr>
<td></td>
<td>9208 Jeffrey Drive</td>
</tr>
<tr>
<td></td>
<td>Cambridge, OH 43725</td>
</tr>
<tr>
<td></td>
<td>Steel Tube Institute of North America</td>
</tr>
<tr>
<td></td>
<td>Principal: Richard E. Loyd</td>
</tr>
<tr>
<td>David A. Gerstetter</td>
<td>UL LLC</td>
</tr>
<tr>
<td></td>
<td>333 Pfingsten Road</td>
</tr>
<tr>
<td></td>
<td>Northbrook, IL 60062-2096</td>
</tr>
<tr>
<td></td>
<td>UL LLC</td>
</tr>
<tr>
<td></td>
<td>Principal: Richard J. Berman</td>
</tr>
<tr>
<td>J. Grant Hammett</td>
<td>Colorado State Electrical Board</td>
</tr>
<tr>
<td></td>
<td>PO Box 3328</td>
</tr>
<tr>
<td></td>
<td>Montrose, CO 81402</td>
</tr>
<tr>
<td></td>
<td>International Association of Electrical Inspectors</td>
</tr>
<tr>
<td></td>
<td>Principal: Pete Jackson</td>
</tr>
<tr>
<td>Gary K. Johnson</td>
<td>The Dow Chemical Company</td>
</tr>
<tr>
<td></td>
<td>21255 LA Highway 1</td>
</tr>
<tr>
<td></td>
<td>PO Box 150</td>
</tr>
<tr>
<td></td>
<td>Plaquemine, LA 70764-5125</td>
</tr>
<tr>
<td></td>
<td>American Chemistry Council</td>
</tr>
<tr>
<td></td>
<td>Principal: Michael C. Martin</td>
</tr>
<tr>
<td></td>
<td>1875 Roberts Street</td>
</tr>
<tr>
<td></td>
<td>Muskegon, MI 49442</td>
</tr>
<tr>
<td></td>
<td>National Electrical Contractors Association</td>
</tr>
<tr>
<td></td>
<td>Principal: Larry D. Cogburn</td>
</tr>
<tr>
<td>Dan Rodriguez</td>
<td>IBEW Local Union 332</td>
</tr>
<tr>
<td></td>
<td>2125 Canoas Garden Avenue, Suite 100</td>
</tr>
<tr>
<td></td>
<td>San Jose, CA 95125</td>
</tr>
<tr>
<td></td>
<td>International Brotherhood of Electrical Workers</td>
</tr>
<tr>
<td></td>
<td>Principal: Rhett A. Roe</td>
</tr>
<tr>
<td>Frederic F. Small</td>
<td>Hubbell Incorporated</td>
</tr>
<tr>
<td></td>
<td>Wiring Device-Kellems Division</td>
</tr>
<tr>
<td></td>
<td>40 Waterview Drive</td>
</tr>
<tr>
<td></td>
<td>Shelton, CT 06484-4300</td>
</tr>
<tr>
<td></td>
<td>National Electrical Manufacturers Association</td>
</tr>
<tr>
<td></td>
<td>Principal: Rodney J. West</td>
</tr>
<tr>
<td>Dan Suriyamongkol</td>
<td>Advanced Cable Bus</td>
</tr>
<tr>
<td></td>
<td>3514 Old Buncombe Road</td>
</tr>
<tr>
<td></td>
<td>Greenville, SC 29617</td>
</tr>
<tr>
<td></td>
<td>Cable Bus Manufacturers Association</td>
</tr>
<tr>
<td></td>
<td>Principal: Doug Adams</td>
</tr>
<tr>
<td>Raul L. Vasquez</td>
<td>Independent Electrical Contractors</td>
</tr>
<tr>
<td></td>
<td>5511 Ingram Road</td>
</tr>
<tr>
<td></td>
<td>San Antonio, TX 78228-2133</td>
</tr>
<tr>
<td></td>
<td>Independent Electrical Contractors, Inc.</td>
</tr>
<tr>
<td></td>
<td>Principal: Kenneth W. Hengst</td>
</tr>
<tr>
<td>Dave Watson</td>
<td>Southwire</td>
</tr>
<tr>
<td></td>
<td>One Southwire Drive</td>
</tr>
<tr>
<td></td>
<td>Carrollton, GA 30119-4400</td>
</tr>
<tr>
<td></td>
<td>The Aluminum Association, Inc.</td>
</tr>
<tr>
<td></td>
<td>Principal: David M. Campbell</td>
</tr>
<tr>
<td>Stephen W. Douglas</td>
<td>QPS Evaluation Services Inc.</td>
</tr>
<tr>
<td></td>
<td>81 Kelfield Street, Unit 8</td>
</tr>
<tr>
<td></td>
<td>Toronto, ON M9W 5A3 Canada</td>
</tr>
<tr>
<td></td>
<td>CSA/Canadian Electrical Code Committee</td>
</tr>
<tr>
<td>Mark W. Earley</td>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td></td>
<td>One Batterymarch Park</td>
</tr>
<tr>
<td></td>
<td>Quincy, MA 02169-7471</td>
</tr>
</tbody>
</table>
**Scope**

**Responsibility**
- National Electrical Code® (NFPA 70) Annex C
- National Electrical Code® (NFPA 70) Annex D13 Example
- National Electrical Code® (NFPA 70) Article 342
- National Electrical Code® (NFPA 70) Article 344
- National Electrical Code® (NFPA 70) Article 348
- National Electrical Code® (NFPA 70) Article 350
- National Electrical Code® (NFPA 70) Article 352
- National Electrical Code® (NFPA 70) Article 353
- National Electrical Code® (NFPA 70) Article 354
- National Electrical Code® (NFPA 70) Article 355
- National Electrical Code® (NFPA 70) Article 356
- National Electrical Code® (NFPA 70) Article 358
- National Electrical Code® (NFPA 70) Article 360
- National Electrical Code® (NFPA 70) Article 362
- National Electrical Code® (NFPA 70) Article 366
- National Electrical Code® (NFPA 70) Article 368
- National Electrical Code® (NFPA 70) Article 370
- National Electrical Code® (NFPA 70) Article 372
- National Electrical Code® (NFPA 70) Article 374
- National Electrical Code® (NFPA 70) Article 376
- National Electrical Code® (NFPA 70) Article 378
- National Electrical Code® (NFPA 70) Article 380
- National Electrical Code® (NFPA 70) Article 382
- National Electrical Code® (NFPA 70) Article 384
- National Electrical Code® (NFPA 70) Article 386
- National Electrical Code® (NFPA 70) Article 388
- National Electrical Code® (NFPA 70) Article 390
- National Electrical Code® (NFPA 70) Article 392
- National Electrical Code® (NFPA 70) Article Ch 9

**Code-Making Panel 9**

**NEC-P09 Panel**

Staff Liaison Mark W. Earley

**Chair**

David G. Humphrey  E  
County of Henrico, Virginia  
4301 East Parham Road  
Henrico, VA 23228

International Association of Electrical Inspectors  
Alternate: Pat Griffith Rose

**Principal**

Richard Anderson  U  
Fluor Corporation  
910 Mill Run Drive  
Sugar Land, TX 77498

Associated Builders & Contractors

Rodney D. Belisle  L  
NECA-IBEW Electrical Training Trust  
16021 NE Airport Way  
Portland, OR 97230

International Brotherhood of Electrical Workers  
Alternate: Michael O’Connell

Frederic P. Hartwell  SE  
Hartwell Electrical Services, Inc.  
60 North Whitney Street  
Amherst, MA 01002-1815

Kevin R. Miller  RT  
Intertek Testing Services  
20126 Ballinger Way NE, #262  
Shoreline, WA 98155-1117

**Intertek Testing Services**

Robert D. Osborne  RT  
UL LLC  
12 Laboratory Drive  
Research Triangle Park, NC 27709-3995

UL LLC  
Alternate: Jeffrey A. Fecteau

Bradford D. Rupp M  
Allied Moulded Products, Inc.  
222 North Union Street  
Bryan, OH 43506-1450

National Electrical Manufacturers Association  
Alternate: Ronnie H. Ridgeway

Timothy Schultheis  IM  
T.S.B Inc., Schultheis Electric  
304 Sanford Street  
PO Box 798  
Latrobe, PA 15650

National Electrical Contractors Association

Paul B. Sullivan  U  
DuPont  
34 Equestrian Drive  
Cassatt, SC 29032

Institute of Electrical & Electronics Engineers, Inc.

Darrell M. Sumbera  UT  
Centerpoint Energy  
1111 Louisiana Street  
Houston, TX 77002

Edison Electric Institute  
Alternate: Barry N. Hornberger

Ralph H. Young  U  
Eastman Chemical Company  
100 Eastman Road, Building 54D  
PO Box 511  
Kingsport, TN 37662-5054

American Chemistry Council  
Alternate: Kenneth S. Crawford
Voting Alternate
Ken Filips IM
Bergelectric
13650 NE Whitaker Way
Portland, OR 97230-1119
Independent Electrical Contractors, Inc.

Alternate
Kenneth S. Crawford U
Chemours Company
8480 DuPont Road
Washington, WV 26181
American Chemistry Council
Principal: Ralph H. Young

Jeffrey A. Fecteau RT
Underwriters Laboratories LLC
18158 West Campbell Avenue
Goodyear, AZ 85395
UL LLC
Principal: Robert D. Osborne

Barry N. Hornberger UT
PECO Energy Company
Distribution Standards
Customer Engineering
400 Park Avenue
Warminster, PA 18974
Edison Electric Institute
Principal: Darrell M. Sumbera

Michael O'Connell L
Joint Apprentice & Training Committee of Greater Boston
194 Freeport Street
Dorchester, MA 02122-2841
International Brotherhood of Electrical Workers
Principal: Rodney D. Belisle

Ronnie H. Ridgeway M
Siemens Industry, Inc.
501 Fountain Parkway
Grand Prairie, TX 75050
National Electrical Manufacturers Association
Principal: Bradford D. Rupp

Pat Griffith Rose E
City of Greensboro
300 W. Washington Street
Dev Svc Ug 15
Greensboro, NC 27401
National Association of Electrical Inspectors
Principal: David G. Humphrey

Mark W. Earley
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

National Electrical Code® (NFPA 70) Article 312
National Electrical Code® (NFPA 70) Article 314
National Electrical Code® (NFPA 70) Article 404
National Electrical Code® (NFPA 70) Article 408
National Electrical Code® (NFPA 70) Article 450
National Electrical Code® (NFPA 70) Article 490

Code-Making Panel 10
NEC-P10 Panel
Staff Liaison Mark W. Earley

Julian R. Burns IM
Quality Power Solutions, Inc.
PO Box 691180
Charlotte, NC 28227
Independent Electrical Contractors, Inc.
Alternate: Steve A. Struble

Paul D. Barnhart RT
UL LLC
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Danish Zia

Scott A. Blizard IM
American Electrical Testing Company, Inc.
25 Forbes Boulevard, Suite 1
Foxboro, MA 02035
InterNational Electrical Testing Association
Alternate: David Morrissey

Charles Robert Carter IM
Matrix Nac
1510 Chester Pike
Suite 500
Eddystone, PA 19022
National Electrical Contractors Association
Alternate: Nathan Philips

James T. Dollard, Jr. L
IBEW Local Union 98
1701 Spring Garden Street
Philadelphia, PA 19130
International Brotherhood of Electrical Workers
Alternate: Richard E. Lofton, II
<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Company/Association</th>
<th>Address/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl Fredericks</td>
<td>U</td>
<td>The Dow Chemical Company</td>
<td>1254 Enclave Parkway, 3E</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Houston, TX 77077</td>
<td></td>
</tr>
<tr>
<td>American Chemistry Council</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Roy K. Sparks, III</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed Koepke</td>
<td>M</td>
<td>Nidec Motor Corporation</td>
<td>8050 West Florissant Avenue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>St. Louis, MO 63136</td>
<td></td>
</tr>
<tr>
<td>Kenneth J. Rempe</td>
<td>M</td>
<td>Siemens Industry Inc.</td>
<td>5400 Triangle Parkway</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Norcross, GA 30092-2540</td>
<td></td>
</tr>
<tr>
<td>National Electrical Manufacturers Association</td>
<td></td>
<td>National Electrical Manufacturers Association</td>
<td></td>
</tr>
<tr>
<td>Alternate: Alan Manche</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vincent J. Saporita</td>
<td>M</td>
<td>Eaton’s Bussmann Business</td>
<td>510 East Villa Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Villa Ridge, MO 63089</td>
<td></td>
</tr>
<tr>
<td>Alternate: Kevin J. Lippert</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steven E. Townsend</td>
<td>U</td>
<td>General Motors Company</td>
<td>20400 Van Dyke Avenue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Warren, MI 48090</td>
<td></td>
</tr>
<tr>
<td>Institute of Electrical &amp; Electronics Engineers, Inc.</td>
<td>Alternate: Peter R. Walsh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christopher R. Vance</td>
<td>UT</td>
<td>National Grid</td>
<td>300 Erie Boulevard West</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Syracuse, NY 13202-4201</td>
<td></td>
</tr>
<tr>
<td>Electric Light &amp; Power Group/EEI</td>
<td>Alternate: Anthony Dawes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>David A. Williams</td>
<td>E</td>
<td>Delta Charter Township</td>
<td>1422 Lindy Drive</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lansing, MI 48917</td>
<td></td>
</tr>
<tr>
<td>International Association of Electrical Inspectors</td>
<td>Alternate: James Dorsey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate: Roy K. Sparks, III</td>
<td></td>
<td>American Chemistry Council</td>
<td></td>
</tr>
<tr>
<td>Alternate: Alan Manche</td>
<td></td>
<td>National Electrical Manufacturers Association</td>
<td></td>
</tr>
<tr>
<td>Alternate: Peter R. Walsh</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anthony Dawes</td>
<td>UT</td>
<td>DTE Energy</td>
<td>6167 Edwards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>South Rockwood, MI 48179-9728</td>
<td></td>
</tr>
<tr>
<td>Edison Electric Institute</td>
<td></td>
<td>Principal: Christopher R. Vance</td>
<td></td>
</tr>
<tr>
<td>James Dorsey</td>
<td>E</td>
<td>Douglas County Electrical Inspector</td>
<td>15731 Split Creek Drive</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Monument, CO 80132</td>
<td></td>
</tr>
<tr>
<td>International Association of Electrical Inspectors</td>
<td>Principal: David A. Williams</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kevin J. Lippert</td>
<td>M</td>
<td>Eaton Corporation</td>
<td>1000 Cherrington Parkway</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moon Township, PA 15108</td>
<td></td>
</tr>
<tr>
<td>Principal: Vincent J. Saporita</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Richard E. Lofton, II</td>
<td>L</td>
<td>IBEW Local Union 280</td>
<td>1604 Elk Circle SW</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Albany, OR 97321</td>
<td></td>
</tr>
<tr>
<td>International Brotherhood of Electrical Workers</td>
<td>Principal: James T. Dollard, Jr.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alan Manche</td>
<td>M</td>
<td>Schneider Electric</td>
<td>1601 Mercer Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lexington, KY 40511-1025</td>
<td></td>
</tr>
<tr>
<td>National Electrical Manufacturers Association</td>
<td>Principal: Kenneth J. Rempe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>David Morrissey</td>
<td>IM</td>
<td>American Electrical Testing Company, Inc.</td>
<td>25 Forbes Boulevard, Suite #1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Foxboro, MA 02035</td>
<td></td>
</tr>
<tr>
<td>InterNational Electrical Testing Association</td>
<td>Principal: Scott A. Blizard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nathan Philips</td>
<td>IM</td>
<td>Integrated Electronic Systems</td>
<td>541 Willamette Street, Suite 109</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eugene, OR 97401-2687</td>
<td></td>
</tr>
<tr>
<td>National Electrical Contractors Association</td>
<td>Principal: Charles Robert Carter</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Chair
Dirk R. F. Mueller RT
UL LLC
UL International Germany GmbH
Frankfurter Strasse 229
Hessen, D-63263 Germany
UL LLC
Alternate: Seth J. Carlton

Principal
Luis M. Bas RT
Intertek Testing Services
5522 Antler Trail
Lakeland, FL 33811
Intertek Testing Services
Alternate: Bobby A. Walton

John E. Cabaniss U
Eastman Chemical Company
PO Box 511, B-54D
Kingsport, TN 37662
American Chemistry Council
Alternate: Chester Kelly

Terry D. Cole IM
Hamer Electric, Inc.
126 Industrial Way
Longview, WA 98632
Independent Electrical Contractors, Inc.
Alternate: Tim LaLonde

Zivorad Cosic M
ABB Inc.
16250 West Glendale Drive
New Berlin, WI 53151-2840

Robert G. Fahey E
City of Janesville
Electrical Inspector, Building Department
PO Box 5005
Janesville, WI 53547-5005
International Association of Electrical Inspectors

Paul E. Guidry U
Fluor Enterprises, Inc.
4514 Casey Circle
Sugar Land, TX 77479-5284
Associated Builders & Contractors
Alternate: Gregory J. Clement

Stephen M. Jackson UT
Southern Company
241 Ralph McGill Blvd., NE
Atlanta, GA 30308-3374
Electric Light & Power Group/EEI
Alternate: Donald P. Deachin

Scope
Responsibility
National Electrical Code® (NFPA 70) Article 215
National Electrical Code® (NFPA 70) Article 225
National Electrical Code® (NFPA 70) Article 230
National Electrical Code® (NFPA 70) Article 240

Code-Making Panel 11
NEC-P11 Panel
Staff Liaison Mark W. Earley
Arthur S. Neubauer  
Arseal Technologies
10740 Carrara Cove
Alpharetta, GA 30022
American Petroleum Institute
Alternate: Eric Gesualdi

Jebediah J. Novak L
Cedar Rapids Electrical JATC
IBEW Local #405
2300 Johnson Avenue NW
Cedar Rapids, IA 52405-4733
International Brotherhood of Electrical Workers
Alternate: Darryl Hill

Joe Schomaker  
Eaton
Bussmann Division
114 Old State Road
Ellisville, MO 63021
Alternate: Vincent J. Saporita

Arthur J. Smith, III  
Waldemar S. Nelson & Company, Inc.
1200 St. Charles Avenue
New Orleans, LA 70130
Institute of Electrical & Electronics Engineers, Inc.
Alternate: Steven E. Townsend

Ron Widup  
Shermco Industries
2425 East Pioneer Drive
Irving, TX 75061
InterNational Electrical Testing Association

James R. Wright  
Siemens Industry, Inc.
1500 West Harvester Road
West Chicago, IL 60185
National Electrical Manufacturers Association
Alternate: Keith Waters

Voting Alternate

Tim Hinson  
Miller Electric Company
2251 Rosselle Street
Jacksonville, FL 32204-3125
National Electrical Contractors Association

Alternate

Seth J. Carlton  
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Dirk R. F. Mueller

Gregory J. Clement  
Fluor Enterprises, Inc.
One Fluor Daniel Drive
Sugar Land, TX 77478-3838
Associated Builders & Contractors
Principal: Paul E. Guidry

Donald P. Deachin UT
DTE
4354 Atkins Road
Port Huron, MI 48060
Edison Electric Institute
Principal: Stephen M. Jackson

Eric Gesualdi  
Shell Oil Company
3851 Summer Manor
League City, TX 77573
American Petroleum Institute
Principal: Arthur S. Neubauer

Darryl Hill  
Wichita Electrical JATC/IBEW 271
PO Box 13
Whitewater, KS 67154
International Brotherhood of Electrical Workers
Principal: Jebediah J. Novak

Chester Kelly  
Dupont Chestnut Run Plaza
974 Centre Road, Building 700, Room 1189
Wilmington, DE 19805
American Chemistry Council
Principal: John E. Cabaniss

Tim LaLonde  
Haskin Electric, Inc.
5317-C NE St. Johns Road
Vancouver, WA 98665
Independent Electrical Contractors, Inc.
Principal: Terry D. Cole
Scope
Responsibility
(NFPA )
National Electrical Code® (NFPA 70) Annex D, Example D8
National Electrical Code® (NFPA 70) Article 409
National Electrical Code® (NFPA 70) Article 430
National Electrical Code® (NFPA 70) Article 440
National Electrical Code® (NFPA 70) Article 460
National Electrical Code® (NFPA 70) Article 470

Code-Making Panel 12
NEC-P12 Panel
Staff Liaison Mark W. Earley

Chair
Scott Cline IM
McMurtry Electric, Inc.
267 East Pomona Boulevard
Monterey Park, CA 91755
National Electrical Contractors Association

Principal
Joseph M. Bablo RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: John R. Kovacik

Frank Anthony Belio L
International Union of Elevator Constructors
Local #18
4636 Mission Gorge Place #204
San Diego, CA 92120
International Union of Elevator Constructors

Jeffrey W. Blain M
Schindler Elevator Corporation
20 Whippley Road
Morristown, NJ 07960-4539
National Elevator Industry Inc.
Alternate: John D. (Doug) Henderson

Philip Clark E
City of Southfield
26000 Evergreen Road
Southfield, MI 48076-4453
International Association of Electrical Inspectors
Alternate: Rocco DeLuca, Jr.

Karl M. Cunningham M
Alcoa, Corporation
201 Isabella Street
Pittsburgh, PA 15212
The Aluminum Association, Inc.
Alternate: Jacob Haney

Joel Goergen M
Cisco Systems, Inc.
18129 Clouds Rest Road
Soulbyville, CA 95372-9602
Alternate: Richard (Tony) O’Brien

Jeffrey L. Holmes L
IBEW Local Union 1 JATC
2300 Hampton Avenue
St. Louis, MO 63139
International Brotherhood of Electrical Workers
Alternate: Richard R. Shawbell, Jr.
### Scope

<table>
<thead>
<tr>
<th>National Electrical Code® (NFPA 70) Article</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annex D, Examples D9 &amp; D10</td>
</tr>
<tr>
<td>Article 610</td>
</tr>
<tr>
<td>Article 620</td>
</tr>
<tr>
<td>Article 625</td>
</tr>
<tr>
<td>Article 626</td>
</tr>
<tr>
<td>Article 630</td>
</tr>
<tr>
<td>Article 640</td>
</tr>
<tr>
<td>Article 645</td>
</tr>
<tr>
<td>Article 646</td>
</tr>
<tr>
<td>Article 647</td>
</tr>
<tr>
<td>Article 650</td>
</tr>
<tr>
<td>Article 660</td>
</tr>
<tr>
<td>Article 665</td>
</tr>
<tr>
<td>Article 668</td>
</tr>
<tr>
<td>Article 669</td>
</tr>
<tr>
<td>Article 670</td>
</tr>
<tr>
<td>Article 685</td>
</tr>
</tbody>
</table>

### Code-Making Panel 13

**NEC-P13 Panel**

Staff Liaison: Mark W. Earley

**Chair**

Linda J. Little (L)
IBEW Local 1 Electricians JATC
Electrical Industry Training Center
2300 Hampton Avenue
St. Louis, MO 63139
Alternate: James T. Dollard, Jr.

**Principal**

Martin D. Adams (IM)
Adams Electric, Inc.
320 South Santa Fe Avenue
Pueblo, CO 81003-3537

**National Electrical Contractors Association**
Alternate: Richard Tice

Steve Baldwin (RT)
Intertek
1365 Adams Court
Menlo Park, CA 94025

**Intertek Testing Services**
Greg J. Ball  M  
Tesla
161 Mitchell Boulevard
San Rafael, CA 94903
Alternate: Jan Gromadzki

Daniel J. Caron  SE  
Bard, Rao + Athanas Consulting Engineers, LLC
10 Guest Street, 4th Floor
Boston, MA 02135
Alternate: Raymond Richard Prucha

Richard D. Currin, Jr.  U  
North Carolina State University
Campus Box 7542
Raleigh, NC 27695
American Society of Agricultural & Biological Engineers
Alternate: Barry S. Bauman

Neil A. Czarnecki  M  
Reliance Controls Corporation
2001 Young Court
Racine, WI 53404
National Electrical Manufacturers Association
Alternate: Chad Kennedy

James E. Degnan  U  
Stantec
400 Fairview Avenue North, Suite 620
Seattle, WA 98109-5371
American Society for Healthcare Engineering
Alternate: Krista McDonald Biason

Steven F. Froemming  E  
City of Franklin
9229 Loomis Road
Franklin, WI 53132
International Association of Electrical Inspectors
Alternate: Anton Tomasin

Robert E. Jordan  UT  
Alabama Power Company
Senior Engineer
600 North 18th Street
10N-0715
Birmingham, AL 35203
Electric Light & Power Group/EEI
Alternate: Richard Garbark

John R. Kovaecik  RT  
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Laurie B. Florence

Greg Marchand  M  
Briggs & Stratton
PO Box 702
Milwaukee, WI 53201-0702
Portable Generator Manufacturers’ Association

Daniel R. Neesen  M  
Eaton’s Bussmann Division
114 Old State Road
Ellisville, MO 63021-5915
Alternate: Timothy Crnko

Shawn Paulsen  RT  
CSA Group
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada
Alternate: Michael Wilson

Arnoldo L. Rodriguez  U  
LyondellBasell Industries
2502 Sheldon Road
PO Box 30
Channelview, TX 77530
American Chemistry Council
Alternate: Travis Foster

Mario C. Spina  U  
Verizon Wireless
2689 Ariels Way
Akron, OH 44312
Institute of Electrical & Electronics Engineers, Inc.
Alternate: William P. Cantor

Kendall M. Waterman  M  
Draka Cableteq
22 Joseph East Warner Blvd.
North Dighton, MA 02764-1300
Copper Development Association Inc.
Alternate: James S. Conrad

James R. White  IM  
Shermco Industries, Inc.
2425 East Pioneer Drive
Irving, TX 75061
InterNational Electrical Testing Association

Timothy P. Windey  M  
Cummins Power Generation
1400 73rd Avenue NE
Minneapolis, MN 55432-3702
Alternate: Rich Scroggins
Voting Alternate
Lawrence S. Ayer IM
Biz Com Electric, Inc.
2867 Stanton Avenue
Cincinnati, OH 45206
Independent Electrical Contractors, Inc.

Jeff Jonas M
Generac Power Systems, Inc.
S45 W29290 Highway 59
Waukesha, WI 53189
Electrical Generating Systems Association

Alternate
Barry S. Bauman U
Alliant Energy
935 West BR Townline Road
Beloit, WI 53511-8823
American Society of Agricultural & Biological Engineers
Principal: Richard D. Currin, Jr.

Krista McDonald Biason U
HGA Architects and Engineers
420 North 5th Street, Suite 100
Minneapolis, MN 55401-2338
American Society for Healthcare Engineering
Principal: James E. Degnan

William P. Cantor U
TPI Corporation
302 New Mill Lane
Exton, PA 19341-2522
Institute of Electrical & Electronics Engineers, Inc.
Principal: Mario C. Spina

James S. Conrad M
RSCC Wire & Cable
66 Mountain Laurel Drive
Tolland, CT 06084-2276
Copper Development Association Inc.
Principal: Kendall M. Waterman

Timothy Crnko M
Eaton’s Bussmann Business
114 Old State Road
St. Louis, MO 63021
Principal: Daniel R. Neeseer

James T. Dollard, Jr. L
IBEW Local Union 98
1701 Spring Garden Street
Philadelphia, PA 19130
International Brotherhood of Electrical Workers
Principal: Linda J. Little

Laurie B. Florence RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: John R. Kovacik

Travis Foster U
Shell Oil Company
150 N. Dairy Ashford
Houston, TX 77079
American Chemistry Council
Principal: Arnoldo L. Rodriguez

Richard Garbark UT
BGE
7309 Windsor Mill Maryland
Woodlawn, MD 21244
Edison Electric Institute
Principal: Robert E. Jordan

Jan Gromadzki M
Tesla
3500 Deer Creek Road
Palo Alto, CA 94304
Principal: Greg J. Ball

Chad Kennedy M
Schneider Electric
8821 Garners Ferry Road
Hopkins, SC 29061-8626
National Electrical Manufacturers Association
Principal: Neil A. Czarnecki

Raymond Richard Prucha SE
Bard, Rao + Anthanas Consulting Engineers, LLC
105 Madison Avenue
New York, NY 10016
Principal: Daniel J. Caron

Rich Scroggins M
Cummins Power Generation
3850 North Victoria Street
Shoreview, MN 55126-2907
Principal: Timothy P. Windey

Richard Tice IM
VEC, Inc.
6177 Jacqueline Drive
Brookfield, OH 44403
National Electrical Contractors Association
Principal: Martin D. Adams
Anton Tomasin
City Of Rochester Hills
4850 Hosner Road
Metamora, MI 48455
International Association of Electrical Inspectors
Principal: Steven F. Froemming

Michael Wilson
CSA Group
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada
Principal: Shawn Paulsen

Staff Liaison
Mark W. Earley
National Fire Protection Association
One Batterypark Drive
Quincy, MA 02169-7471

Scope
Responsibility
National Electrical Code® (NFPA 70) Annex F
National Electrical Code® (NFPA 70) Annex G
National Electrical Code® (NFPA 70) Article 445
National Electrical Code® (NFPA 70) Article 455
National Electrical Code® (NFPA 70) Article 480
National Electrical Code® (NFPA 70) Article 695
National Electrical Code® (NFPA 70) Article 700
National Electrical Code® (NFPA 70) Article 701
National Electrical Code® (NFPA 70) Article 702
National Electrical Code® (NFPA 70) Article 706
National Electrical Code® (NFPA 70) Article 708
National Electrical Code® (NFPA 70) Article 712
National Electrical Code® (NFPA 70) Article 750

Code-Making Panel 14
NEC-P14 Panel
Staff Liaison Mark W. Earley

Chair
Michael W. Smith
Schaeffer Electric Company
4667 Green Park Road
St. Louis, MO 63123
National Electrical Contractors Association

Principal
Donald W. Ankele
RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Paul T. Kelly

Steven J. Blais
Appleton Group
9377 West Higgins Road
Rosemont, IL 60018-4943
National Electrical Manufacturers Association
Alternate: Edmund R. Leubner

Corey Cahill
US Coast Guard
2703 Martin Luther King Jr. Avenue SE
Washington, DC 20593-7509

Mark A Chrysler
City of San Diego
Senior Electrical/Fire Alarm Inspector
9601 Ridgehaven Court
Suite 220
San Diego, CA 92123
International Association of Electrical Inspectors
Alternate: Haywood Kines

William T. Fiske
Intertek Testing Services
3933 US Route 11 South
Cortland, NY 13045-9715
Intertek Testing Services
Alternate: Mark Temple

Mark Goodman
American Petroleum Institute
Alternate: Dave Burns

William G. Lawrence, Jr.
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Eddie Ramirez
L. Evans Massey M Baldor Electric Company
6040 Ponders Court
Greenville, SC 29615
Instrumentation, Systems, & Automation Society
Alternate: Ted H. Schnaare

William E. McBride U CONAM Construction Company
301 W Northern Lights Boulevard, Suite 300
Anchorage, AK 99503
Institute of Electrical & Electronics Engineers, Inc.
Alternate: Andrew Hernandez

Jeremy Neagle U US Bureau of Alcohol, Tobacco, Firearms & Explosives
Fire Research Laboratory
6000 Ammendale Road
Beltsville, MD 20705

Thomas L. Potschmidt UT Indianapolis Power & Light
1230 West Morris Street
Indianapolis, IN 46221
Edison Electric Institute

Lowell Reith IM Interstates Construction Services, Inc.
2448 Village Lane
Salina, KS 67420
Independent Electrical Contractors, Inc.
Alternate: Cory Cole

John L. Simmons L Florida East Coast JATC
IBEW Local Union 728
201 SE 24th Street
Ft. Lauderdale, FL 33316
International Brotherhood of Electrical Workers
Alternate: Thomas E. Dunne

David B. Wechsler U Consultant
27706 Dalton Bluff Court
Katy, TX 77494-2729
American Chemistry Council
Alternate: Richard A. Holub

Mark C. Wirfs U R & W Engineering, Inc.
9615 SW Allen Blvd., Suite 107
Beaverton, OR 97005
Grain Elevator and Processing Society

Alternate
Dave Burns U Shell P&T: Innovation/R&D
Unconventional Technology
PO Box 481
Houston, TX 77001-0481
American Petroleum Institute
Principal: Mark Goodman

Cory Cole IM Hamer Electric, Inc.
126 Industrial Way
Longview, WA 98632
Independent Electrical Contractors, Inc.
Principal: Lowell Reith

Thomas E. Dunne L Long Island Joint Apprenticeship & Training Committee
370 Motor Parkway
Hauppauge, NY 11788
International Brotherhood of Electrical Workers
Principal: John L. Simmons

Andrew Hernandez U AstraZeneca Pharmaceuticals
1800 Concord Pike
Wilmington, DE 19897-0001
Institute of Electrical & Electronics Engineers, Inc.
Principal: William E. McBride

Richard A. Holub U The DuPont Company, Inc.
DuPont Engineering
974 Center Road, CRP 723/ 2099
PO Box 2915
Wilmington, DE 19805
American Chemistry Council
Principal: David B. Wechsler

Paul T. Kelly RT UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Donald W. Ankele

Haywood Kines E Prince William County Building Development
5 County Complex Court, Suite 120
Woodbridge, VA 22192
International Association of Electrical Inspectors
Principal: Mark A Chrysler
Edmund R. Leubner  M
Eaton’s Crouse-Hinds Business
1201 Wolf Street
Syracuse, NY 13208
National Electrical Manufacturers Association
Principal: Steven J. Blais

Eddie Ramirez  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: William G. Lawrence, Jr.

Ted H. Schnaare  M
Rosemount Incorporated
6021 Innovation Boulevard
Shakopee, MN 55379
Instrumentation, Systems, & Automation Society
Principal: L. Evans Massey

Mark Temple  RT
Intertek
15818 Ashton Hills Drive
Cypress, TX 77429
Intertek Testing Services
Principal: William T. Fiske

Nonvoting Member
Michael E. Aaron  SE
Wiss Janney Elstner Associates, Inc.
10 South Lasalle Street, Suite 2600
Chicago, IL 60603
TC on Airport Facilities

Timothy J. Pope  RT
Canadian Standards Association
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada

Staff Liaison
Mark W. Earley
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
Responsible for the development of National Electrical Code® (NFPA 70) Articles 500 through 516.

Responsibility
- National Electrical Code® (NFPA 70) Articles 500 through 516

Code-Making Panel 15
NEC-P15 Panel
Staff Liaison: Mark W. Earley

Chair
Lawrence E. Todd RT
Intertek Testing Services
731 Enterprise Drive
Lexington, KY 40510-1031
Intertek Testing Services
Alternate: Jay Y. Kogoma

Principal
Chad E. Beebe U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering

David A. Dagenais U
Partners/Wentworth-Douglass Hospital
789 Central Avenue
Dover, NH 03820
NFPA Health Care Section

Matthew B. Dozier U
IDesign Services
703 Berry Road
Nashville, TN 37204
Institute of Electrical & Electronics Engineers, Inc.
Alternate: Michael A. Anthony

Joe L. DuPriest E
City of St. Cloud
Deputy Building Official
1402 Chilsholm Ridge Court
St. Cloud, FL 34771
International Association of Electrical Inspectors
Alternate: Clinton Bret Stoddard

405
Kenneth J. Gilbert  UT
Florida Power & Light Company
7200 NW 4 Street
Plantation, FL 33317-2211
Electric Light & Power Group/EEI

Pamela Gwynn  RT
UL LLC
12 Laboratory Drive
Research Triangle Park, NC 27709-0163
UL LLC
Alternate: Edward Joseph

Mitchell K. Hefter  IM
Signify
c/o 338 Noah Trail
Allen, TX 75013
Illuminating Engineering Society of North America
Alternate: R. Duane Wilson

Kim Jones  U
Funtastic Shows
3407 SE 108 Avenue
Portland, OR 97266
Outdoor Amusement Business Association, Inc.

Edwin S. Kramer  L
Radio City Music Hall
413 Grand Street, #1501
New York, NY 10002-4771
International Alliance of Theatrical Stage Employees
Alternate: Alan M. Rowe

Gary J. Krupa  U
US Department of Veterans Affairs
Office of Healthcare Engineering
4101 Woolworth Avenue
Omaha, NE 68105-1850
US Department of Veterans Affairs
Alternate: Frank Novitzki

Stephen M. Lipster  L
The Electrical Trades Center
947 Goodale Boulevard
Columbus, OH 43212
International Brotherhood of Electrical Workers
Alternate: Gary A. Beckstrand

Kevin T. Porter  M
Encore Wire Corporation
1329 Millwood Road
McKinney, TX 75069
The Aluminum Association, Inc.
Alternate: David M. Campbell

Brian E. Rock  M
Hubbell Incorporated
Wiring Device-Kellem Division
40 Waterview Drive
Shelton, CT 06484-4300
National Electrical Manufacturers Association
Alternate: Samuel B. Friedman

James C. Seabury III  IM
Enterprise Electric, LLC
1300 Fort Negley Boulevard
Nashville, TN 37203
Independent Electrical Contractors, Inc.
Alternate: Carmon A. Colvin

Bruce D. Shelly  IM
Shelly Electric Company, Inc.
1126 Callowhill Street
Philadelphia, PA 19123
National Electrical Contractors Association
Alternate: Don Rabel

Michael D. Skinner  U
CBS Studio Center
4024 Radford Avenue
Studio City, CA 91604
Alliance of Motion Picture and Television Producers
Alternate: Douglas Rheinheimer

Voting Alternate
Steven R. Terry  M
Electronic Theatre Controls Inc.
630 9th Avenue, Suite 1001
New York, NY 10036
US Institute for Theatre Technology, Inc.
Michael A. Anthony  U
Standards Michigan
2723 South State Street, Suite 150
Ann Arbor, MI 48104
Institute of Electrical & Electronics Engineers, Inc.
Principal: Matthew B. Dozier

Gary A. Beckstrand  L
Utah Electrical JATC
1737 East 2100 South
Salt Lake City, UT 84106-4164
International Brotherhood of Electrical Workers
Principal: Stephen M. Lipster

David M. Campbell  M
AFC Cable Systems, Inc.
960 Flaherty Drive
New Bedford, MA 02745
The Aluminum Association, Inc.
Principal: Kevin T. Porter

Carmon A. Colvin  IM
Bright Future Electric, LLC
3420 Richard Arrington Jr. Blvd. North
Birmingham, AL 35234
Independent Electrical Contractors, Inc.
Principal: James C. Seabury III

Samuel B. Friedman  M
General Cable Corporation
3 Carol Drive
Lincoln, RI 02865
National Electrical Manufacturers Association
Principal: Kevin T. Porter

Edward Joseph  RT
Underwriters Laboratories Inc.
1285 Walt Whitman Road
Melville, NY 11747
UL LLC
Principal: Pamela Gwynn

Jay Y. Kogoma  RT
Intertek Testing Services
1365 Adams Court
Menlo Park, CA 94022
Intertek Testing Services
Principal: Lawrence E. Todd

Frank Novitzki  U
US Department of Veterans Affairs
McGuire VA Medical Center
1201 Broad Rock Boulevard
Richmond, VA 23224-4915
US Department of Veterans Affairs
Principal: Gary J. Krupa

Don Rabel  IM
Mid-West Electric Company
Vice President
3828 Pinemont Drive
Houston, TX 77018
National Electrical Contractors Association
Principal: Bruce D. Shelly

Douglas Rheinheimer  U
Paramount Pictures
5555 Melrose Avenue
Freeman 104
Los Angeles, CA 90038-3989
Alliance of Motion Picture and Television Producers
Principal: Michael D. Skinner

Alan M. Rowe  L
International Alliance of Theatrical Stage Employees
Local 728
1001 West Magnolia Boulevard
Burbank, CA 91506-1606
International Alliance of Theatrical Stage Employees
Principal: Edwin S. Kramer

Clinton Bret Stoddard  E
City of Rexburg
35 North 1st East
Rexburg, ID 83440
International Association of Electrical Inspectors
Principal: Joe L. DuPriest

Walter N. Vernon, IV  SE
Mazzetti
220 Montgomery Street, Suite 650
San Francisco, CA 94104-3402
TC on Electrical Systems
Principal: Hugh O. Nash, Jr.

R. Duane Wilson  IM
George C. Izenour Associates, Inc.
PO Box 1011
La Luz, NM 88337-1011
Illuminating Engineering Society of North America
Principal: Mitchell K. Hefter
Scope
Responsibility
National Electrical Code® (NFPA 70) Article 517
National Electrical Code® (NFPA 70) Article 518
National Electrical Code® (NFPA 70) Article 520
National Electrical Code® (NFPA 70) Article 522
National Electrical Code® (NFPA 70) Article 525
National Electrical Code® (NFPA 70) Article 530
National Electrical Code® (NFPA 70) Article 540

Code-Making Panel 16
NEC-P16 Panel
Staff Liaison Mark W. Earley

Chair
Thomas E. Moore  E
City of Beachwood
Electrical/Building Inspector
3462 Brunk Road
Akron, OH 44312
International Association of Electrical Inspectors
Alternate: Larry Chan

Principal
James E. Brunssen  U
Telcordia Technologies (Ericsson)
11 Ashwood Place
Parsippany, NJ 07054-2213
Alliance for Telecommunications Industry Solutions
Alternate: Trevor N. Bowmer

Robert Davies  IM
Davies Electric Company
9085 Kenamar Drive
San Diego, CA 92121
National Electrical Contractors Association

Fred C. Dawson  U
Chemours
2233 Argentia Road, Suite 402
Mississauga, ON L5N 2X7 Canada
American Chemistry Council

Gerald Lee Dorna M
Belden Wire & Cable Co.
2200 US Highway 27 South
Richmond, IN 47374
Insulated Cable Engineers Association Inc
Alternate: Stanley Kaufman

Robert W. Jensen  M
dbi-Telecommunication Infrastructure Design
603 Gaylor Street
Austin, TX 78752-3511
Building Industry Consulting Services International
Alternate: John A. Kacperski

William J. McCoy U
Telco Sales, Inc.
PO Box 953
Grapevine, TX 76099
Institute of Electrical & Electronics Engineers, Inc.

Michael F. Murphy  RT
Intertek Testing Services
70 Codman Hill Road
Boxborough, MA 01719
Intertek Testing Services

Harold C. Ohde  L
IBEW 134/Electrical Joint Apprenticeship Training & Trust
9318 South Longwood Drive
Chicago, IL 60643-6339
International Brotherhood of Electrical Workers
Alternate: Terry C. Coleman

Thomas J. Parrish M
Telgian Corporation
15771 W-M36
Pinckney, MI 48169-9717
Automatic Fire Alarm Association, Inc.
Alternate: Rendell K. Bourg

Luigi G. Prezioso  IM
M. C. Dean, Inc.
1765 Greensboro Station Place
Tysons, VA 22102
Independent Electrical Contractors, Inc.
Alternate: David B. Schrembeck

Rodger Reiswig  M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690
National Electrical Manufacturers Association

Masood Shariff  M
Commscope
33 Mulberry Lane
Tinton Falls, NJ 07724
Telecommunications Industry Association
Alternate: Eric Lawrence
Anthony Tassone  RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
UL LLC
Alternate: Randolph J. Ivans

Leo Zieman  UT
Florida Power & Light (Nextera Energy)
7200 NW 4 Street
Plantation, FL 33317
Electric Light & Power Group/EEI

Voting Alternate
David M. Lettkeman  IM
Dish Network Service, LLC
9601 South Meridian Boulevard
Englewood, CO 80112-5905
Satellite Broadcasting & Communications Association

Alternate
Rendell K. Bourg  M
National Fire Protection Company Inc.
4355 Lawehana Street #8
Honolulu, HI 96818
Automatic Fire Alarm Association, Inc.
Principal: Thomas J. Parrish

Trevor N. Bowmer  U
Telcordia (Ericsson)
134 Lee Place
South Plainfield, NJ 07080
Alliance for Telecommunications Industry Solutions
Principal: James E. Brunssen

Larry Chan  E
City of New Orleans
1300 Perdido Street, Room 7E05
New Orleans, LA 70112
International Association of Electrical Inspectors
Principal: Thomas E. Moore

Terry C. Coleman  L
Electrical Training Alliance
713 Valencia Circle
Maryville, TN 37801-9604
International Brotherhood of Electrical Workers
Principal: Harold C. Ohde

Randolph J. Ivans  RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
UL LLC
Principal: Anthony Tassone

John A. Kacperski  M
P2S Engineering, Inc.
5000 East Spring Street, 8th Floor
Long Beach, CA 90815-5218
Building Industry Consulting Services International
Principal: Robert W. Jensen

Stanley Kaufman  M
CableSafe, Inc./OFS
PO Box 50082
Atlanta, GA 31150-0082
Insulated Cable Engineers Association Inc
Principal: Gerald Lee Dorna

Eric Lawrence  M
Berk-Tek, A Nexans Company
132 White Oak Road
New Holland, PA 17557
Telecommunications Industry Association
Principal: Masood Shariff

David B. Schrembeck  IM
DBS Communications, Inc.
5061 West 161st Street
Brook Park, OH 44142
Independent Electrical Contractors, Inc.
Principal: Luigi G. Prezioso

Mark W. Earley
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
Responsibility
National Electrical Code® (NFPA 70) Article 770
National Electrical Code® (NFPA 70) Article 800
National Electrical Code® (NFPA 70) Article 810
National Electrical Code® (NFPA 70) Article 820
National Electrical Code® (NFPA 70) Article 830
National Electrical Code® (NFPA 70) Article 840

Code-Making Panel 17

NEC-P17 Panel
Staff Liaison Mark W. Earley
Chair
Donald R. Cook  E
Shelby County Department of Development Services
1123 County Services Drive
Pelham, AL 35124-6128
International Association of Electrical Inspectors
Alternate: Chris Faucette

Principal
Thomas V. Blewitt RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747-3085
Alternate: Stephen R. Kucskik

Jerry Lee Daniel  E
Texas Department of Licensing Regulation
920 Colorado Street
Austin, TX 78701
Alternate: Larry Reichle

E. P. Hamilton, III  M
E. P. Hamilton & Associates, Inc.
Architects, Engineers, Technical Services
1406 Three Points Road
Building A, Suite 100
Pflugerville, TX 78660
Association of Pool & Spa Professionals
Alternate: Stephen Macey

Emmanuel (Lee) DeWayne Jones  UT
Georgia Power Company
5215 Minola Drive
Lithonia, GA 30038
Electric Light & Power Group/EEI
Alternate: Bernie Donnie Bell

Brian Myers  L
IBEW Local Union 98
1909 East Moyamensing Avenue
Philadelphia, PA 19148
International Brotherhood of Electrical Workers
Alternate: Ryan Andrew

Timothy R. O’Brien  IM
Chula Vista Electric
9344 Wheatlands Road
Santee, CA 92071
National Electrical Contractors Association
Alternate: Thomas H. Wood

Dennis Michael Querry  IM
Trinity River Authority
4701 Lake Park Drive
Arlington, TX 76016-5362
Independent Electrical Contractors, Inc.
Alternate: Armando M. Lozano

Chester L. Sandberg  U
C L Sandberg & Associates, LLC
758 Torreya Court
Palo Alto, CA 94303
Institute of Electrical & Electronics Engineers, Inc.

Kenneth M. Shell  M
Pentair Thermal Management
1351 Halibut Street
Foster City, CA 94404
Copper Development Association Inc.
Alternate: Paul W. Abernathy

Kam Fai Siu  RT
Intertek Testing Services
2/F, Garment Centre
576 Castle Peak Road
Kowloon, Hong Kong
Intertek Testing Services
Alternate: Bernard Poton

Peter C. Swim  M
Whirlpool Corporation
303 Upton Drive
Saint Joseph, MI 49085
Air-Conditioning, Heating, & Refrigeration Institute

Marcelo E. Valdes  M
GE Energy Industrial Solutions
2000 Centre Green Way, Suite 200
Cary, NC 27513
National Electrical Manufacturers Association
Alternate: Svetlana Ulemek

Matt B. Williams  M
Association of Home Appliance Manufacturers (AHAM)
1111 19th Street NW, Suite 402
Washington, DC 20036
Association of Home Appliance Manufacturers
Alternate: Masud Chowdhury
Paul W. Abernathy  
Encore Wire Corporation  
1324 Millwood Road  
McKinney, TX 75069  
Copper Development Association Inc.  
Principal: Kenneth M. Shell

Ryan Andrew  
Alaska Joint Electrical Apprenticeship and Training Trust  
IBEW Local Union 1547  
5800 B Street  
Anchorage, AK 99518  
International Brotherhood of Electrical Workers  
Principal: Brian Myers

Bernie Donnie Bell  
Gulf Power Company  
One Energy Place, Bin 301  
Pensacola, FL 32520-0001  
Electric Light & Power Group/EEI  
Principal: Emmanuel (Lee) DeWayne Jones

Masud Chowdhury  
Association of Home Appliance Manufacturers (AHAM)  
1525 Lincoln Circle, Apartment #429  
McLean, VA 22102  
Association of Home Appliance Manufacturers  
Principal: Matt B. Williams

Chris Faucette  
State of North Carolina  
Alamance County Inspections Department  
2900 Ramblewood Drive  
Mebane, NC 27302  
International Association of Electrical Inspectors  
Principal: Donald R. Cook

Stephen R. Kuscsik  
Underwriters Laboratories Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
UL LLC  
Principal: Thomas V. Blewitt

Armando M. Lozano  
MSF Electric, Inc.  
10455 Fountaingate Drive  
Stafford, TX 77477-4119  
Independent Electrical Contractors, Inc.  
Principal: Dennis Michael Querry

Stephen Macey  
Watkins Manufacturing Corporation  
1280 Park Center Drive  
Vista, CA 92081-8314  
Association of Pool & Spa Professionals  
Principal: E. P. Hamilton, III

Bernard Poton  
Intertek  
Engineering Team Leader  
1809 10th Street, Suite 400  
Plano, TX 75074  
Intertek Testing Services  
Principal: Kam Fai Siu

Larry Reichle  
Texas Department Of Licensing Regulation  
920 Colorado Street  
Austin, TX 78701  
Principal: Jerry Lee Daniel

Svetlana Ulemek  
Hubbel/Burndy LLC  
47 East Industrial Park Drive  
Manchester, NH 03109  
National Electrical Manufacturers Association  
Principal: Marcelo E. Valdes

Thomas H. Wood  
Cecil B. Wood, Inc.  
11528 Tanawingo Trail  
Roscoe, IL 61073-7759  
National Electrical Contractors Association  
Principal: Timothy R. O’Brien

Andrew M. Trotta  
US Consumer Product Safety Commission  
5 Research Place  
Rockville, MD 20850  
US Consumer Product Safety Commission  
Alternate: Douglas A. Lee

Alternate
Alt. to Nonvoting
Douglas A. Lee  
US Consumer Product Safety Commission  
5 Research Place  
Rockville, MD 20850  
US Consumer Product Safety Commission  
Principal: Andrew M. Trotta

Staff Liaison
Mark W. Earley  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

Scope
Responsibility
National Electrical Code® (NFPA 70) Article 422  
National Electrical Code® (NFPA 70) Article 424  
National Electrical Code® (NFPA 70) Article 425  
National Electrical Code® (NFPA 70) Article 426  
National Electrical Code® (NFPA 70) Article 427  
National Electrical Code® (NFPA 70) Article 680  
National Electrical Code® (NFPA 70) Article 682

Code-Making Panel 18
NEC-P18 Panel  
Staff Liaison Mark W. Earley

Chair
Bobby J. Gray  
Hoydar/Buck, Inc.  
PO Box 146  
Selah, WA 98942  
National Electrical Contractors Association  
Alternate: Paul Yesbeck

Principal
Ron D. Alley  
Northern New Mexico IEC  
5031 Indian School Road NE, Suite 100  
Albuquerque, NM 87110  
Independent Electrical Contractors, Inc.  
Alternate: Mark Coshal

Frederick L. Carpenter  
Acuity Brands Lighting  
1 Acuity Way  
Decatur, GA 30035  
National Electrical Manufacturers Association  
Alternate: Steve Campolo

Kurt J. Clemente  
Clark Nexsen, Inc.  
4525 Main Street, Suite 1400  
Virginia Beach, VA 23462  
Institute of Electrical & Electronics Engineers, Inc.

Paul Costello  
NECA and IBEW Local 90 JATC  
2 North Plains Industry Road  
Wallingford, CT 06492  
International Brotherhood of Electrical Workers  
Alternate: Daniel Van Sickle, III

Hakim Hasan  
Intertek  
1950 Evergreen Blvd., Suite 100  
Duluth, GA 30096-9079  
Intertek Testing Services

Jack E. Jamison, Jr.  
Miller Engineering, Inc.  
991 River Road  
Morgantown, WV 26501  
International Association of Electrical Inspectors  
Alternate: Richard Hollander

Charles S. Kurten  
UL LLC  
1285 Walt Whitman Road  
Melville, NY 11747-3085  
UL LLC  
Alternate: Juan M. Caamaño

William Ross McCorcle  
American Electric Power  
5524 East 15th Street  
Tulsa, OK 74112-6324  
Electric Light & Power Group/EEI

Michael S. O'Boyle  
Philips Lightolier  
631 Airport Road  
Fall River, MA 02720-4722  
American Lighting Association  
Alternate: Donald Berlin

Wesley J. Wilkens  
Persona, Inc.  
44574 US Highway 212  
Watertown, SD 57201-7618  
International Sign Association  
Alternate: Gabriel A. Griffin

Randall K. Wright  
RKW Consulting  
698 Walnut Street  
Montoursville, PA 17754

412
Donald Berlin M
Intermatic Inc.
7777 Winn Road
Spring Grove, IL 60081
American Lighting Association
Principal: Michael S. O’Boyle

Juan M. Caamaño RT
UL LLC
1285 Walt Whitman Road
Melville, NY 11747
UL LLC
Principal: Charles S. Kurtan

Steve Campolo M
Leviton Manufacturing Company, Inc.
201 North Service Road
Melville, NY 11747-3138
National Electrical Manufacturers Association
Principal: Frederick L. Carpenter

Mark Coshal IM
IES Commercial of San Antonio
336 Distant View
Lakehills, TX 78063
Independent Electrical Contractors, Inc.
Principal: Ron D. Alley

Gabriel A. Griffin M
Clear Sign and Design Inc.
170 Navajo Street
San Marcos, CA 92078-2506
International Sign Association
Principal: Wesley J. Wilkens

Richard Hollander E
City of Tucson
Planning & Development Department
201 North Stone
Tucson, AZ 85701-1207
International Association of Electrical Inspectors
Principal: Jack E. Jamison, Jr.

Daniel Van Sickle, III L
Electrical Training Alliance of Jacksonville
Training Director
4951 Richard Street
Jacksonville, FL 32207
International Brotherhood of Electrical Workers
Principal: Paul Costello

Paul Yesbeck IM
ACU Sign Corporation
2276 Quail Roost Dr
Weston, FL 33327
National Electrical Contractors Association
Principal: Bobby J. Gray

Mark W. Earley
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
Responsibility
National Electrical Code® (NFPA 70) Article 393
National Electrical Code® (NFPA 70) Article 406
National Electrical Code® (NFPA 70) Article 410
National Electrical Code® (NFPA 70) Article 411
National Electrical Code® (NFPA 70) Article 600
National Electrical Code® (NFPA 70) Article 605

National Fuel Gas Code

NFG-AAA Technical Committee
Staff Liaison Laura E. Moreno

Chair
Frank J. Mortimer I
EMC Insurance Company
717 Mulberry Street
PO Box 712
Des Moines, IA 50303-0712
Property Casualty Insurers Association of America
Alternate: Kody N. Daniel

Recording Secretary
Paul W. Cabot IM
American Gas Association
400 North Capitol Street, NW
Washington, DC 20001
American Gas Association

Principal
Dmitry Antonov RT
Intertek
3933 US Route 11 South
Cortland, NY 13045-9715
Intertek Testing Services

David Berning M
A.O. Smith Corporation
25731 Highway 1
McBee, SC 29101-9304
Air-Conditioning, Heating, & Refrigeration Institute
Water Heating
Alternate: John “Jack” Scanlon
Jonathan Brania  RT
UL LLC
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
UL LLC

James P. Brewer  IM
Magic Sweep Corporation
938 Providence Road
Chesapeake, VA 23325
National Chimney Sweep Guild

Shannon M. Corcoran  RT
CSA Group
8501 East Pleasant Valley Road
Cleveland, OH 44131-5516
Alternate: John Kory

Thomas R. Crane  SE
Crane Engineering
2355 Polaris Lane North, Suite 120
Plymouth, MN 55447
Alternate: Matthew W. Wilber

Gerald G. Davis  IM
Williams Meter Company
7930 Cryden Way, Suite 200
Forestville, MD 20747

Mike Deegan  U
Clearwater Gas System
400 North Myrtle Avenue
Clearwater, FL 33755
American Public Gas Association

Mark Fasel  M
Viega LLC
7338 Jackie Court
Indianapolis, IN 46221

Alberto Jose Fossa  SE
NEWEN Creative Engineering
Rua Caropá 72
Vila Madalena, SP 05447-000 Brazil
NFPA Latin American Section

Richard L. Gilbert  IM
Texas Propane Gas Association
705 North Jackson Street
Livingston, TX 77351
Texas Propane Gas Association

Enrique Trejo Gonzalez  E
IAPMO
4755 East Philadelphia Street
Ontario, CA 91761
International Association of Plumbing & Mechanical Officials
Alternate: Lynne Simnick

Mike Gorham  IM
Northwest Gas Company
1608 NW 4th Street
Grand Rapids, MN 55744
National Propane Gas Association
Alternate: Bruce J. Swiecicki

Gregg A. Gress  E
International Code Council
4051 West Flossmoor Road
Country Club Hills, IL 60478
International Code Council
Alternate: Fred Grable

Roger W. Griffith  U
Griffith Engineering
P.O. Box 702
Jefferson City, TN 37760

Steen Hagensen  M
ENERVEX
1685 Bluegrass Lakes Parkway
Alpharetta, GA 30004

William T. Hamilton  IM
UGI Utilities Inc.
225 Morgantown Road
P.O. Box 13009
Reading, PA 19612-3009
American Gas Association
Northwest
Alternate: Jason Stanek

Patricio J. Himes  U
Sistemas de Energía
Calzada del Valle 510 pte despacho 206
Colonia del Valle Garza Garcia
Nuevo Leon, CP 66220 Mexico
Asociación Mexicana de Distribuidores de Gas

Peter T. Holmes  E
Maine Fuel Board
35 State House Station
Augusta, ME 04333-0035
Alternate: John P. Doucette
Marek Kulik  E
Technical Standards and Safety Authority
Fuels Safety Program
345 Carlingview Drive
Toronto, ON M9W 6N9 Canada

Theodore C. Lemoff  SE
13821 Callisto Avenue
Naples, FL 34109-0574
Alternate: John R. Puskar

Tung Nguyen  M
Emerson Automation Solution
3200 Emerson Way
McKinney, TX 75071

Andrea Lanier Papageorge  IM
Southern Company Gas
Building and Gas Codes and Standards
10 Peachtree Place
Location 1367
Atlanta, GA 30309
American Gas Association
Eastern

Dale L. Powell  M
Copper Development Association, Inc.
PO Box 4355
Gettysburg, PA 17325-4355
Copper Development Association Inc.
Alternate: Pennie L. Feehan

Phillip H. Ribbs  L
PHR Consultants
206 Cypress Park
Santa Cruz, CA 95060
California State Pipe Trades Council

April Dawn Richardson  E
Railroad Commission of Texas
1701 North Congress Avenue
PO Box 12967
Austin, TX 78711

Eric C. Smith  E
State of Nevada
Nevada LP-Gas Board
PO Box 338
Carson City, NV 89702
International Fire Marshals Association

Peter C. Swim  M
Whirlpool Corporation
303 Upton Drive
Saint Joseph, MI 49085

Franklin R. Switzer, Jr.  SE
S-afe, Inc.
85 Denison Parkway E #201
Corning, NY 14830-2726

Voting Alternate
Donald J. MacBride  IM
Dominion East Ohio Gas
1201 East 55th Street
Cleveland, OH 44103

Alternate
Kody N. Daniel  I
EMC Insurance Companies
717 Mulberry Street
Des Moines, IA 50309-3810
Property Casualty Insurers Association of America
Principal: Frank J. Mortimer

John P. Doucette  E
State of CT Department of Administrative Services
Office of State Fire Marshal
450 Columbus Boulevard, Suite 1304
Hartford, CT 06103
Principal: Peter T. Holmes

Pennie L. Feehan  M
Pennie L. Feehan Consulting
1997 S. Camino Real
Palm Springs, CA 92264
Copper Development Association Inc.
Principal: Dale L. Powell

Fred Grable  G
International Code Council
4051 West Flossmoor Road
Country Club Hills, IL 60478
International Code Council
Principal: Gregg A. Gress

John Kory  RT
CSA America, Inc.
8501 East Pleasant Valley Road
Independence, OH 44131-5516
Principal: Shannon M. Corcoran

John R. Puskar  SE
Prescient Technical Services LLC
2078 Ridge Road
Hinckley, OH 44233
Principal: Theodore C. Lemoff
This Committee shall have primary responsibility for documents on safety code for gas piping systems on consumers' premises and the installation of gas utilization equipment and accessories for use with fuel gases such as natural gas, manufactured gas, liquefied petroleum gas in the vapor phase, liquefied petroleum gas-air mixtures, or mixtures of these gases, including: a. The design, fabrication, installation, testing, operation, and maintenance of gas piping systems from the point of delivery to the connections with each gas utilization device. Piping systems covered by this Code are limited to a maximum operating pressure of 125 psig. For purposes of this Code, the point of delivery is defined as the outlet of the meter set assembly, or the outlet of the service regulator or service shutoff valve where no meter is provided. b. The installation of gas utilization equipment, related accessories, and their ventilation and venting systems.

Responsibility
National Fuel Gas Code (NFPA 54)

Ovens and Furnaces
OVE-AAA Technical Committee
Staff Liaison Heath Dehn

Chair
Franklin R. Switzer, Jr. SE
S-afe, Inc.
85 Denison Parkway E #201
Corning, NY 14830-2726

Secretary
Ted Jablkowski M
Fives North American Combustion, Inc.
287 Boston Post Road
PO Box 160
East Lyme, CT 06333
Alternate: William M. Rucki

Principal
Gary S. Andress I
Liberty Mutual Insurance Company
Property Risk Engineering
20 Riverside Road
MS: 03BN
Weston, MA 02493
Alternate: Robert J. Muren

Bryan R. Baesel M
Honeywell/Eclipse/CEC Combustion Safety, Inc.
11699 Brookpark Road
Cleveland, OH 44130
Alternate: Robert J. Sanderson
Edward Baldwin  SE
Banner Engineering & Sales Inc.
1840 North Michigan Avenue
PO Box 1372
Saginaw, MI 48605
American Society of Baking/ANSI Z50

Kevin J. Carlisle  M
Karl Dungs, Inc.
3890 Pheasant Ridge Drive, NE
Blaine, MN 55449
Industrial Heating Equipment Association
Alternate: Elliott Davis

Erik W. Christiansen  SE
Exponent, Inc.
5401 McConnell Avenue
Los Angeles, CA 90066-7027
Alternate: Delmar R. “Trey” Morrison III

John Dauer  M
SCC, Inc.
1250 Lunt Avenue
Elk Grove Village, IL 60007-5618
Alternate: Peter S. Pinto

Thomas B. George I
Tokio Marine Management, Inc.
PO Box 1414
Dublin, OH 43017
Alternate: Ariel F. Nunez

John E. Higginbotham  U
Arconic, Inc.
GRP Thermal Process Manager
2300 North Wright Road, MS N290
Alcoa, TN 37701-3141
Alternate: Robert Jackson Davis

E. Richard Huggins  E
Technical Standards & Safety Authority (TSSA)
345 Carlingview Drive
Toronto, ON M9W 6N9 Canada
Alternate: Laura Liu

Kai-Eric Jensen  M
Jensen Industries, Inc.
2111 Thompson Road
Fenton, MI 48430

Bill Johns, P.E.  E
Los Angeles City Fire Department
201 North Figueroa Street, Third Floor
MS 272
Los Angeles, CA 90012

Scott Johnston  U
Caterpillar Incorporated
Old Galena Road
Technical Center-K/854
Mossville, IL 61552
Alternate: David Miller

Frank J. Kaczmarczyk  M
Cambridge-Lee Industries LLC
86 Tube Drive, Plant 4
Reading, PA 19605

Charles G. Keith  SE
Keith-Pfaendtner Engineering LLC
PO Box 44309
Eden Prairie, MN 55344

Joseph A. (Jak) Kozma III  M
AFC-Holcroft LLC
49630 Pontiac Trail
Wixom, MI 48393-2009
Alternate: John A. Lutz

Richard J. Martin  SE
Martin Thermal Engineering, Inc.
1241 Johnson Avenue, #179
San Luis Obispo, CA 93401

Daniel E. Michael  IM
Pyroair International
650 North Dale Schrier Drive
Brownsburg, IN 46112

Glen R. Mortensen  I
Zurich Services Corporation
Risk Engineering
21337 West Crescent Drive
Mundelein, IL 60060-3399
Alternate: Richard A. Gallagher

Scott D. Musser  SE
RPA Engineering
101 West Bern Street
Reading, PA 19601-1203

Roy A. Nelson  U
Battelle Energy Alliance LLC
P.O. Box 1625 0302
Idaho Falls, ID 83415

Geoffrey A. Raifsnider  M
Global Finishing Solutions
12731 Norway Road
Osseo, WI 54758-7780
Alternate: Jeremiah Bader
Philip J. Saucier    SE
O'Brien & Gere
4817 Verplank Road
Clay, NY 13041
Alternate: Peter Komrowski

Raymond E. Serafini, Jr.    IM
Linde, LLC
RR #2, Box 535
Brockway, PA 15824

Mark V. Stender    M
Surface Combustion, Inc.
1700 Indian Wood Circle
PO Box 428
Maumee, OH 43537-0428
Alternate: Jim Duncan

Dennis Szabo    SE
Szabo Loss Control Incorporated
9599 Gillsville Road
Maysville, GA 30558-1721

Grant F. Tiefenbruck    U
3M Company/Scott Safety
Film Manufacturing & Supply Chain Operations
3M Center, 260-6N-04
St. Paul, MN 55144-1000
Alternate: David J. Schutt

Jay D. Tindall    I
Paragon Risk Engineering
105 Seneca Farm Drive
Harmony, PA 16037
Alternate: Lee M. Rebodos

Algirdas Underys    U
A. Finkl & Sons Co.
1355 East 93rd Street
Chicago, IL 60619
Forging Industry Association

Mark V. Urda    SE
Synergy Systems Inc.
1982 Ohio Street
Lisle, IL 60532

Peter J. Willse    I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC
Alternate: James E. Franks

Voting Alternate

Denise Beach    I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global

Robert J. Wilson    M
Solar Manufacturing Inc.
1983 Clearview Road
Souderton, PA 18964

Alternate

Jeremiah Bader    M
Global Finishing Solutions
12731 Norway Road
Osseo, WI 54758
Principal: Geoffrey A. Raifsnider

Elliott Davis    M
Selas Heat Technology Company LLC
11012 Aurora-Hudson Road
Streetsboro, OH 44241-1629
Industrial Heating Equipment Association
Principal: Kevin J. Carlisle

Robert Jackson Davis    U
Arconic
2300 N Wright Road
Alcoa, TN 37701
Principal: John E. Higginbotham

Jim Duncan    M
Surface Combustion, Inc.
1700 Indian Wood Circle
Maumee, OH 43537
Principal: Mark V. Stender

James E. Franks    I
Global Asset Protection Services, LLC
855 Dogwood Road
Somerville, TN 38068
Global Asset Protection Services, LLC
Principal: Peter J. Willse

Richard A. Gallagher    I
Zurich Services Corporation
5124 New Kent Road
Wilmington, DE 19808-2706
Principal: Glen R. Mortensen
Scope
This Committee shall have primary responsibility for documents on safeguarding against fire and explosion hazards associated with industrial ovens, furnaces, and related equipment that are used in the processing of combustible or non-combustible materials in the presence of air, vacuum, or other special atmospheres and are heated by electricity, fossil fuels, or other heating sources.

Responsibility
Standard for Ovens and Furnaces (NFPA 86)

Oxygen-Enriched Atmospheres

OXY-AAA Technical Committee
Staff Liaison Laura E. Moreno

Chair
Richard C. Barry U
Healogics
5220 Belfort Road, Suite 130
Jacksonville, FL 32256
Alternate: Rocky G. Fontaine
This Committee shall have primary responsibility for documents on the fire and explosion hazards that may exist in oxygen-enriched atmospheres. The Committee will correlate its work with the Committee on Health Care Facilities and other related NFPA committees as required.

**Responsibility**

Recommended Practice on Materials, Equipment, and Systems Used in Oxygen-Enriched Atmospheres (NFPA 53)

**Portable Fire Extinguishers**

PFE-AAA Technical Committee
Staff Liaison Brian J. O’Connor
Chair
Nathaniel J. Addleman  SE  Addleman Engineering PLLC
7602 Oak Fern
Houston, TX 77040-6890

Secretary (Alternate)
Roy C. Kimball  M  Brooks Equipment Company, Inc.
10926 David Taylor Drive, Suite 300
Charlotte, NC 28262
Principal: Mark T. Conroy

Principal
Bradley Austin  SE  Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700

Andrew J. Brady  I  Nuclear Service Organization
1201 North Market Street, Suite 1100
Wilmington, DE 19801
Alternate: Peter M. Shank

Darrin Alan Bramwell  E  Eagan Fire Department
1001 Station Trail
Eagan, MN 55123
Alternate: John R. Swanson

Dennis D. Brohmer  M  Tyco Fire Protection Products
One Stanton Street
Marinette, WI 54143-2542
Tyco Fire Protection Products/JCI

Jonathan E. Carpenter  I  FM Global (FM Approvals)
743A Reynolds Road
West Glocester, RI 02814
FM Global

Mark T. Conroy  M  Brooks Equipment Company
3229 Cranberry Highway, Suite 5
Buzzards Bay, MA 02532
Alternate: Roy C. Kimball

Nils Deacon  I  Mutual Service Office, Inc.
1108 Morris Avenue
Point Pleasant, NJ 08742

Thomas G. Farruggia  SE  TKF Enterprises
P.O. Box 88207
Carol Stream, IL 60188

Carl Horst  IM  Security Fire Equipment Company, Inc.
PO Box 1622
Valdosta, GA 31603
Georgia Association of Fire Safety Equipment Dealers, Inc.
Alternate: Chris Hendrix

Ardes Johnson  U  Entergy Operations Inc.
5485 US Highway 61
R-FA-02
Saint Francisville, LA 70775
Edison Electric Institute
Alternate: Robert D. Taylor

Jeffrey R. Kirkwood  U  ConocoPhillips Company
HSE Specialist, Eagle Ford
228 Rosewood Drive
La Vernia, TX 78121

Michael Lessar  E  Reading Fire Department
815 Washington Street
Reading, PA 19601

Norbert W. Makowka  IM  National Association of Fire Equipment Distributors
180 North Wabash Avenue, Suite 401
Chicago, IL 60601-3603
National Association of Fire Equipment Distributors
Alternate: Jason William Findley

Louis Nash  E  US Coast Guard
Commandant (CG-ENG-4)
2703 Martin Luther King Jr. Ave. SE
Stop 7509
Washington, DC 20593-7509
Alternate: Sean Ramsey

J. R. Nerat  M  UTC/Badger Fire Protection
W-6615 Number 11.5 Road
Wallace, MI 49893
NFPA Industrial Fire Protection Section
Lennon A. Peake  SE  Koffel Associates, Inc.  8815 Centre Park Drive, Suite 200  Columbia, MD 21045-2107  
American Society for Healthcare Engineering

David T. Phelan  E  Township Of North Bergen - NJ  8 Ruth Ann Drive  Manahawkin, NJ 08050-4534

M. Scott Qualls  IM  ProServe Fire Protection, Inc.  221 Technology Park Lane  Fuquay-Varina, NC 27526-9311

Nathan L. Rocheleau  E  State of Alaska Department of Public Safety Division of Fire & Life Safety  5700 East Tudor Road  Anchorage, AK 99507

Blake M. Shugarman  RT  UL LLC  333 Pfingsten Road  Northbrook, IL 60062-2096  
UL LLC  Alternate: Matthew D. Tennenbaum

Austin L. Smith  U  Consolidated Nuclear Security, LLC, Y-12  301 Bear Creek Road, MS 8107  PO Box 2009  Oak Ridge, TN 37831-8107  
Alternate: Andrew Thomas Tinsley

Mark S. Smith  M  Nitro Strike  270 Feaster Road  Greenville, SC 29615

Kow Ken Sun  U  AES Corporation  18915 Relay Road  Humble, TX 77346-6059

Lester W. Swanson  U  ArcelorMittal  250 West US Highway 12  Burns Harbor, IN 46304

J. L. (Jim) Tidwell  M  Tidwell Code Consulting  11712 Wind Creek Court  Aledo, TX 76008  
Fire Equipment Manufacturers' Association  Alternate: William Vegso

Voting Alternate

Guy L. Jones, Jr.  M  Amerex Corporation  7595 Gadsden Highway  PO Box 81  Trussville, AL 35173-0081  
Compressed Gas Association

Joseph H. Talbert  SE  JENSEN HUGHES  4 Overlook Point  Lincolnshire, IL 60069-4302  
JENSEN HUGHES

Alternate

Jason William Findley  IM  Koorsen Fire & Security  2820 N. Webster Avenue  Indianapolis, IN 46219  
National Association of Fire Equipment Distributors  Principal: Norbert W. Makowka

Chris Hendrix  IM  Hendrix Fire Protection  221 North Zetterower Avenue  Statesboro, GA 30458  
Georgia Association of Fire Safety Equipment Dealers, Inc.  Principal: Carl Horst

Sean Ramsey  E  US Coast Guard  2703 Martin Luther King Jr. Avenue  Stop 7509  Washington, DC 20593  
Principal: Louis Nash

Peter M. Shank  I  Nuclear Service Organization  1201 Market Street, Suite 1100  Wilmington, DE 19801  
Principal: Andrew J. Brady

John R. Swanson  E  Minnesota State Fire Marshal Division  445 Minnesota Street, Suite 145  St. Paul, MN 55101  
Principal: Darrin Alan Bramwell
Scope
This Committee shall have primary responsibility for documents on the installation, maintenance, and use of portable fire extinguishers and equipment. Does not apply to permanently installed fire extinguishing systems even though portions of those systems are portable, such as hose and nozzles, which may be attached to a fixed supply of extinguishing agent.

Responsibility
Standard for Aircraft Hand Portable Fire Extinguishers (NFPA 408)
Standard for Portable Fire Extinguishers (NFPA 10)

Pre-Incident Planning

**Chair**

Gregory Jakubowski SE
Blazemark Fire Planning Associates, Inc.
Lingohocken Fire Company
2163 Brookshire Road
Furlong, PA 18925-1253
Alternate: Barton J. Krauss

**Principal**

Scott R. Altemose SE
Trefoil Training & Technical Assistance
1420 Andrew Drive
Whitehall, PA 18052

David R. Blossom I
Amerisure Insurance
Professional Consulting Group
PO Box 385
Plymouth, FL 32768

George J. Browne SE
TUV SUD America Inc./Global Risk Consultants Corporation
100 Walnut Avenue, Suite 501
Clark, NJ 07066-1247

Jeffery D. Carney E
Hamilton County 9-1-1 ECD
Tri-Community Volunteer Fire Department
3404 Amnicola Highway
Chattanooga, TN 37406

Joseph E. Chacon SE
FLS Engineering, Inc.
1228 Santa Ynez Avenue
Henderson, NV 89002

**Alternate: John Krone**

Patrick J. Conroy I
Liberty Mutual Insurance Company
716 North 117th Street
Seattle, WA 98133-8212

Richard W. Duncanson E
41 Horton Avenue
Middletown, NY 10940
NFPA Fire Service Section
Scope
This Committee shall have primary responsibility for documents on the site-specific pre-incident planning for response to fires and other types of emergencies.

Responsibility
Standard for Pre-Incident Planning (NFPA 1620)

Premises Security
PMM-AAA Technical Committee
Staff Liaison Richard J. Roux

Chair
James P. Simpson
Electrical Training Alliance
49440 405th Place
Palisade, MN 56469

International Brotherhood of Electrical Workers
Alternate: James W. Tosh

Secretary
Daniel P. Finnegan
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
Alternate: Mark A. Farus

Principal
David Abbott
Ohio State University
Facility Services
100 Tuttle Drive
Columbus, OH 43210

Randall I. Atlas
333 Las Olas Way, Suite 1605
 Ft. Lauderdale, FL 33301

Douglas P. Bassett
XFinity Home
12461 Teak Circle
Fort Myers, FL 33913

Electronic Security Association

George Bish
Amazon/Ring Protect Inc.
33 Mary Circle
Concord, NC 28025

Louis Chavez
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096

The Monitoring Association
Alternate: Bruce E. Johnson

David S. Collins
The Preview Group, Inc.
632 Race Street
Cincinnati, OH 45202

American Institute of Architects

Stephen B. Coppola
Vivint
17 Stonebridge Road
Groveland, MA 01834-1751

The Monitoring Association
Alternate: Shane M. Clary

David A. Dagenais
Partners/Wentworth-Douglass Hospital
789 Central Avenue
Dover, NH 03820

NFPA Health Care Section

Louis T. Fiore
L. T. Fiore, Inc.
64 Fox Hollow Road
Sparta, NJ 07871-1118

Professional Alarm Services Organizations of North America
Charles E. Hahl  SE
GHD Inc.
14585 Avion Parkway, Suite 150
Chantilly, VA 20151-1140

Charles B. King, III  E
US Department of Homeland Security
Transportation Security Administration
601 South 12th St., TSA-28, 10th Floor
Arlington, VA 22202

Jerry D. Loghry  I
EMC Insurance Companies
717 Mulberry Street
Des Moines, IA 50309

Mark I. Morrison  I
State Farm Insurance Company
One State Farm Plaza
Bloomington, IL 61710-0001

Anthony Mucci  M
Tyco Integrated Security
4700 Exchange Court
Boca Raton, FL 33413
Tyco Fire Protection Products/JCI

James Murphy  IM
Vector Security Inc.
23 Casey Avenue
Wilkes Barre, PA 18702-7498

Robert H. Stagg  SE
Guardmark, LLC
4901 Grinnell Drive
Raleigh, NC 27612

Barry Stanford  U
AEG
800 West Olympic Blvd., Suite 220
Los Angeles, CA 91709

Michael Tierney  M
Kellen Company
17 Faulkner Drive
Niantic, CT 06357
Builders Hardware Manufacturers Association
Alternate: Kurt A. Roeper

William F. Wayman, Jr.  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES

Voting Alternate

Patrick D. Harris  U
National Crime Prevention Association
Crime Prevention Coalition of America (CPCA)
2345 Crystal Drive, Suite 500
Arlington, VA 22202-4816
Virginia Crime Prevention Association/National Crime Prevention Council

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155
National Electrical Manufacturers Association

Alternate

Shane M. Clary  IM
Bay Alarm Company
5120 Commercial Circle
Concord, CA 94520-8522
The Monitoring Association
Principal: Stephen B. Coppola

Mark A. Farus  M
Siemens Industry, Inc.
Building Technologies Division
1745 Corporate Drive, Suite 240
Norcross, GA 30093-2961
Principal: Daniel P. Finnegan

Bruce E. Johnson  RT
UL LLC
395 Kingston Drive
Ridge, NY 11961-2016
UL LLC
Principal: Louis Chavez

Kurt A. Roeper  M
ASSA ABLOY
110 Sargent Drive
New Haven, CT 06511
Builders Hardware Manufacturers Association
Principal: Michael Tierney

James W. Tosh  L
IBEW Local 46
19802 62nd Avenue South, Suite 105
Kent, WA 98032
International Brotherhood of Electrical Workers
Principal: James P. Simpson
Scope
This Committee shall have primary responsibility for documents on the overall security program for the protection of premises, people, property, and information specific to a particular occupancy. The Committee shall have responsibility for the installation of premises security systems.

Responsibility
Guide for Premises Security (NFPA 730)
Standard for the Installation of Electronic Premises Security Systems (NFPA 731)

Professional Qualifications

PQU-AAC Technical Correlating Committee
Staff Liaison Robert Fash

Chair
William E. Peterson  M
2601 Swoop Circle
Kissimmee, FL 34741

International Fire Service Training Association

Principal
Brian R. Brauer  E
University of Illinois Fire Service Institute
Building 0294, Room 114
11 Gerty Drive
Champaign, IL 61820-7404

National Board on Fire Service Professional Qualifications
Alternate: Frederick W. Piechota, Jr.

Gregg A. Cleveland  U
La Crosse Fire Department
726 5th Avenue South
La Crosse, WI 54601

NFPA Fire Service Section

Gordon Descutner  E
Alaska DPS Fire Standards Council
5700 East Tudor Road
Anchorage, AK 99507

Alaska Fire Standards Council

Angus Maclean Duff  U
Consolidated Fire District 2
6410 Riley St
Overland Park, KS 66202

Richard A. Dunn  E
SC State Firefighters’ Association
111 Westpark Boulevard
PO Box 211725
Columbia, SC 29210

Richard T. Dunton  E
Unified/ Rochester/Milton Fire Departments
40 Ford Farm Road
Milton, NH 03851

Alec Feldman  SE
Fulcrum Consultants
47 Rathfarnham Park
Dublin, D14 KX78 Ireland

JOIFF-International Organisation for Industrial Hazard Management

Douglas P. Forsman  L
Fairfield Bay Fire Department
601 Woodlawn Drive, #36
Fairfield Bay, AR 72088

Scott M. Gorgon  L
North Las Vegas Fire Department
9821 Canterbury Rose Lane
Las Vegas, NV 89134-5913

International Association of Fire Fighters

R. Kirk Hankins  U
Fire Consulting & Case Review International, Inc.
6360 E. Breezewood Drive
Columbia, MO 65202

International Association of Arson Investigators, Inc.
Alternate: Thomas W. Aurnhammer

Richard A. Mason  SE
National Fallen Firefighters Foundation
3 Suzanne Drive
Portsmouth, NH 03801-5910

National Fallen Fire Fighters Foundation

Bill Slosson  E
Washington State Patrol
P.O. Box 42642
Olympia, WA 98504-2642

Philip C. Stittleburg  L
La Farge Fire Department
114 South State Street
La Farge, WI 54639-0009

National Volunteer Fire Council
Alternate: David W. Lewis
Christopher A. Toten
US Marine Corps
Marine Corps Detachment Goodfellow
224 Apache Trail
Goodfellow AFB, TX 76908-3103

Charles R. Watson
SE
S-E-A, Ltd.
3305 Breckinridge Boulevard, Suite 126
Duluth, GA 30096

Tracie M. Young-Brungard
E
Pennsylvania Office of the State Fire Commissioner
Pennsylvania State Fire Academy
1150 Riverside Drive
Lewistown, PA 17044-1979
International Fire Service Accreditation Congress
Alternate: Wayne Bailey

Michael J. Yurgec
M
Global Emergency Products
2 Pine Drive
Sherman, IL 62684-9713

Dalan Lee Zartman
U
Rescue Methods
7207 Scioto Parkway
Powell, OH 43065

Alex Zielinski
SE
Safety Training Services
8516 Henry Street
Highland, IN 46322

Alternate
Thomas W. Aurnhammer
U
Los Pinos Fire District
275 Browing Avenue
PO Box 319
Ignacio, CO 81137
Principal: R. Kirk Hankins

Wayne Bailey
E
North Carolina Fire & Rescue Commission
Office of the State Fire Marshal
1202 Mail Service Center
Asheville, NC 27699
International Fire Service Accreditation Congress
Principal: Tracie M. Young-Brungard

David W. Lewis
L
533 Oakton Road
Odenton, MD 21113-1336
National Volunteer Fire Council
Principal: Philip C. Stittleburg

Frederick W. Piechota, Jr.
E
National Board on Fire Service Professional Qualifications
12 Cubles Drive
Brimfield, MA 01010
National Board on Fire Service Professional Qualifications
Principal: Brian R. Brauer

Nonvoting Member
Stephen P. Austin
L
Cumberland Valley Volunteer Firemen’s Association
Emergency Responder Safety Institute
460 Polly Drummond Hill Road
Newark, DE 19711
TC on Traffic Control Incident Management Pro Qual

Alan W. Conkle
M
Ohio Association of Emergency Vehicle Technicians (OAEVT)
1333 Cherry Street
PO Box 35
Millbury, OH 43447
TC on Emergency Vehicle Mechanic Technicians Pro Qual

John S. Cunningham
U
Nova Scotia Firefighters School
48 Powder Mill Road
Waverley, NS B2R 1E9 Canada
TC on Fire Fighter Pro Qual

Jay Dornseif, III
M
Priority Dispatch Corporation
110 South Regent Street, Suite 500
Salt Lake City, UT 84111
TC on Public Safety Telecommunicator Pro Qual

Richard C. Edinger
E
Chesterfield County Fire & Emergency Medical Services
PO Box 40
Chesterfield, VA 23832
TC on Hazardous Materials Response Personnel

Ronald R. Farr
C
Plainwell Fire Department
1226 107th Avenue
Otsego, MI 49078
TC on Electrical Inspection Practices

Dave E. Hanneman
U
Idaho Falls Fire Department
625 Shoup Avenue
Idaho Falls, ID 83402-4958
TC on Incident Management Pro Qual
Edward M. Hawthorne  U
Shell Oil Company
2012 Fairway Bend Drive
Haslet, TX 76052-2804
TC on Industrial Fire Brigades Pro Qual

Orlando P. Hernandez  E
Texas Division of Emergency Management
422 Havens Way
San Antonio, TX 78260
TC on Rescue Technician Pro Qual

Ronald L. Hopkins  SE
TRACE Fire Protection & Safety Consultant, Ltd.
123 Redwood Drive
Richmond, KY 40475
TC on Fire Service Instructor Pro Qual

Robert J. James
UL LLC
750 Anthony Trail
Northbrook, IL 60062
TC on Building Fire and Life Safety Director Professional Qualifications

Randy J. Krause  E
Port of Seattle Fire Department
2400 South 170th Street
Seattle, WA 98158
TC on Fire Service Occupational Safety and Health

Peter J. Mulvihill  SE
14045 Perlite Drive
Reno, NV 89521
TC on Fire Inspector Pro Qual

Randal E. Novak  SE
1424 Nebraska Avenue
Ames, IA 50014-4523
TC on Accreditation & Certification Pro Qual

Ryan Peterson  U
Orem Fire Department
95 East Center Street
Orem, UT 84057
TC on Unmanned Aircraft Systems

Lawrence L. Preston  E
Maryland Fire and Rescue Institute
University of Maryland
4500 Paint Branch Parkway
College Park, MD 20742
TC on Fire Officer Pro Qual

Jim Stumpf  SE
Organizational Quality Associates
2431 North Phoenix Lane
Meridian, ID 83646-8311
TC on Wildfire Suppression Pro Qual

Nancy J. Trench  M
Fire Protection Publications
Oklahoma State University
930 North Willis Street
Stillwater, OK 74078-8045
TC on Public Fire Educator Pro Qual

Paul Valentine  M
TUV SUD America Inc./Global Risk Consultants
111 West Washington
Chicago, IL 60602
TC on Fire Marshal Pro Qual

George A. Wendt  I
Travelers Insurance Company
308A Emmans Road
Flanders, NJ 07836
TC on Fire Investigator Pro Qual

Staff Liaison
Robert Fash
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for the management of the NFPA Professional Qualifications Project and documents related to professional qualifications for fire service, public safety, and related personnel.

Responsibility
Standard for Fire Department Safety Officer Professional Qualifications (NFPA 1521)

Accreditation and Certification for Fire Service, Public Safety, and Related Personnel to Professional Qualifications Standards

PQU-ACF Technical Committee
Staff Liaison Robert Fash
Chair
Randal E. Novak  SE
1424 Nebraska Avenue
Ames, IA 50014-4523

Principal
Eldonna M. Creager  E
International Fire Service Accreditation Congress
1812 Tyler Avenue
Stillwater, OK 74078-8075

International Fire Service Accreditation Congress
Alternate: Clayton L. Moorman

John S. Cunningham  U
Nova Scotia Firefighters School
48 Powder Mill Road
Waverley, NS B2R 1E9 Canada

Ben A. Hirst  U
Performance Training Systems
395 Tequesta Drive, Suite B-2
Tequesta, FL 33469-3086

George Bernard Mackinnon  SE
Cape Breton Regional Municipality
121 High Street
Sydney, NS B1P7B9 Canada

Frederick W. Piechota, Jr.  E
National Board on Fire Service Professional Qualifications
12 Cubles Drive
Brimfield, MA 01010

National Board on Fire Service Professional Qualifications

Jimmy L. Smith  L
PO Box 636
Fitchburg, MA 01420-0636

Victor Stagnaro  L
National Fallen Firefighters Foundation
2130 Priest Bridge Drive
Crofton, MD 21114

National Fallen Fire Fighters Foundation

Nathan J. Trauernicht  SE
UC Davis/City of Davis Fire Departments
Fire/Police Building
1 Shields Avenue
Davis, CA 95616

Voting Alternate
Guy Degagne  E
Office of the Fire Marshal of Ontario, Canada
Ontario Fire College
1495 Muskoka Road North
Gravenhurst, ON P1P 1W5 Canada

Alternate
Clayton L. Moorman  E
International Fire Service Accreditation Congress
OSU Electronics Lab, Room 102
1812 Tyler Avenue
Stillwater, OK 74078-8075

International Fire Service Accreditation Congress
Principal: Eldonna M. Creager

Staff Liaison
Robert Fash
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on (1) procedures for fire service, public safety and related personnel certification to NFPA Professional Fire Service Qualifications Standards or other standards adopted by the authority having jurisdiction, and (2) procedures for accrediting national, state, provincial, and local jurisdictions as certifying entities for NFPA Professional Fire Service Qualifications Standards or other standards adopted by the authority having jurisdiction.

The Committee shall also have primary responsibility for documents on procedures for accrediting non-engineering, fire-related, academic, degree-granting, programs offered by institutions of post-secondary education.

Responsibility
Standard for Fire Service Professional Qualifications Accreditation and Certification Systems (NFPA 1000)

Emergency Vehicle Technicians Professional Qualifications
PQU-EVM Technical Committee
Staff Liaison Robert Fash
Chair
Alan W. Conkle  M
Ohio Association of Emergency Vehicle Technicians (OAEVT)
1333 Cherry Street
PO Box 35
Millbury, OH 43447
Ohio Association of Emergency Vehicle Technicians
Alternate: Allan Hasenfratz

Principal
John Borges  IM
Burton’s Fire, Inc.
1301 Doker Drive
Modesto, CA 95351-1598

Benjamin Brown  U
Wood Dale Fire Protection District
3913 Pandola Avenue
Joliet, IL 60431

Jeremy Cordray  M
NorthStar Battery
4000 Continental Way
Springfield, MO 65803-8801

Angus Maclean Duff  U
Consolidated Fire District 2
6410 Riley St
Overland Park, KS 66202

James E. Glatts  RT
FireOne
PO Box 1040
Drexel Hill, PA 19026

Don Henry  SE
Lakeland College
5707 - 47 Avenue West
Vermilion, AB T9X 1K5 Canada

Steve Hodge  U
West Pierce Fire & Rescue
Fleet Manager
3631 Drexler Drive West
University Place, WA 98466-4425

Brian L. Martin  IM
W.W. Williams
1160 Bankhead Highway
Birmingham, AL 35203

John W. McDonald  E
US General Services Administration
9001 Brickyard Road
Potomac, MD 20854
US General Services Administration
Alternate: Daniel Buckingham

Mark A. Mead  L
Central Pierce Fire & Rescue
17210 110th Avenue East
Tacoma, WA 98445

Paul Prevost  E
City Of Fort Saskatchewan
32 Bruns Bay
Lacombe, AB T4L 1P2 Canada

Shea Pursell  U
Sacramental Metropolitan Fire District
4425 Dudley Boulevard
McClellan, CA 95652

Michael L. Thorn  L
Oregon Apparatus Repair, Inc.
PO Box 42010
Eugene, OR 97404
Oregon Fire Apparatus & Equipment Mechanics Association

Armando R. Vasquez  L
3004 Madison Court
Antioch, CA 94509
California Fire Mechanics Association

Stephen Wilde  U
Certified Fleet Services, Inc.
560 North Michigan Street
Elmhurst, IL 60126
Emergency Vehicle Technician Certification Commission
Alternate: Walter Hazelton

Michael J. Yurgec  M
Global Emergency Products
2 Pine Drive
Sherman, IL 62684-9713
### Alternate

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daniel Buckingham</td>
<td>E</td>
<td>US General Services Administration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1800 F Street, NW</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Washington, DC 20405-0001</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US General Services Administration</td>
</tr>
<tr>
<td>Allan Hasenfratz</td>
<td>M</td>
<td>Sylvania Township Fire Department</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4927 Holland-Sylvania Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sylvania, OH 43560</td>
</tr>
<tr>
<td>Ohio Association of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emergency Vehicle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technicians</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alan W. Conkle</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Principal

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bob Allen</td>
<td>SE</td>
<td>Oklahoma Emergency Management</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 53365</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oklahoma City, OK 73152</td>
</tr>
<tr>
<td>Michael M. Athey</td>
<td>L</td>
<td>Shepherdstown Fire Department</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 254</td>
</tr>
<tr>
<td></td>
<td></td>
<td>344 Ashley Drive</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shepherdstown, WV 25443</td>
</tr>
<tr>
<td>Adam C. Ballard</td>
<td>L</td>
<td>Aberdeen Proving Ground Fire &amp; Emergency</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Services</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2200 Aberdeen Boulevard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aberdeen Proving Ground, MD 21005</td>
</tr>
<tr>
<td>Richard L. Best</td>
<td>L</td>
<td>National Fallen Firefighters Foundation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>412 Sweet William</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pataskala, OH 43062</td>
</tr>
<tr>
<td>Michael Caviness</td>
<td>E</td>
<td>North Carolina Office of the State Fire</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marshal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5930 Pagemont Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kannapolis, NC 28081</td>
</tr>
<tr>
<td>J. T. Collier</td>
<td>L</td>
<td>City of Scottsdale Fire Department</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1070 S Pueblo Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gilbert, AZ 85233</td>
</tr>
<tr>
<td>Alec Feldman</td>
<td>SE</td>
<td>Fulcrum Consultants</td>
</tr>
<tr>
<td></td>
<td></td>
<td>47 Rathfarnham Park</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dublin, D14 KX78 Ireland</td>
</tr>
<tr>
<td>JOIFF-International</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial Hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kenn Fontenot</td>
<td>L</td>
<td>LSU Fire &amp; Emergency Training</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2525 Reno Drive</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Abbeville, LA 70510-2639</td>
</tr>
<tr>
<td>National Volunteer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Council</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Stevens</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sara G. Garcia</td>
<td>E</td>
<td>Petersburg Volunteer Fire Department</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P.O. Box 2059</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Petersburg, AK 99833</td>
</tr>
<tr>
<td>Alaska Fire Standards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Council</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>James Bryan Crisp</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Staff Liaison

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Fash</td>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td></td>
<td>One Batterymarch Park</td>
</tr>
<tr>
<td></td>
<td>Quincy, MA 02169-7471</td>
</tr>
</tbody>
</table>

### Scope

This Committee shall have primary responsibility for documents on professional qualifications required of personnel engaged in the diagnosis, maintenance, and repair of systems and components that are unique to emergency response vehicles.

### Responsibility

Standard for Emergency Vehicle Technician Professional Qualifications (NFPA 1071)

### Fire Fighter Professional Qualifications

**PQU-FFQ Technical Committee**

- **Chair**
  - John S. Cunningham, Nova Scotia Firefighters School
  - 48 Powder Mill Road
  - Waverley, NS B2R 1E9 Canada
Craig L. Hannan  M
Fire Protection Publications
Oklahoma State University
930 North Willis Street
Stillwater, OK 74078-8045

International Fire Service Training Association
Alternate: Michael A. Wieder

David R. Harris  L
US Air Force
Joint Base McGuire-Dix-Lakehurst FES
1712 Fire Lane
McGuire AFB, NJ 08041
Alternate: John P. Smith

Edward M. Hawthorne  U
Shell Oil Company
2012 Fairway Bend Drive
Haslet, TX 76052-2804

C. Gordon Henderson  E
Georgia Firefighter Standards & Training Council
1000 Indian Springs Road
Forsyth, GA 31029-8836
Georgia State Firefighter's Association, Inc.

Forest Herndon, Jr.  SE
Maritime Emergency Response Educators LLC
137 Somerset Drive
Willingboro, NJ 08046

Jim Jobusch  U
Town of Gilbert Fire Department
85 East Civic Center Drive
Gilbert, AZ 85296-3467

Jeff Johnson  U
Resolve Marine Group
9510 NE 30 Avenue
Vancouver, WA 98665

Todd R. Kollar  SE
State of Alaska Department of Public Safety
Division of Fire & Life Safety
2760 Sherwood Lane, Suite 2B
Juneau, AK 99801
Alternate: Robert F. Shaw

F. Patrick Marlatt SE
Maryland Fire and Rescue Institute
University of Maryland
4500 Campus Dr. Building 199
College Park, MD 20742-6811
Alternate: Jonathan David Hart

Justin McMillian  L
Jackson County Fire Department
3490 Water Oak Drive
Vancleve, MS 39565

Jerome E. Ozog  I
Volunteer Firemen's Insurance Services, Inc.
183 Leader Heights Road
York, PA 17405
Volunteer Firemen's Insurance Services, Inc.
Alternate: Ryan N. Pietzsch

David Alan Rickel E
Commander Navy Installations
12636 Misty Mountain Drive East
Jacksonville, FL 32225

Christina Spoons  L
Westmont Fire Department
West Dundee Fire Department
1588 Manchester
Hoffman Estates, IL 60169

Tina Takahashi  L
City of Westminster
4580 W. 112th Avenue
Westminster, CO 80031-3376
International Association of Women in Fire & Emergency Services

Donald H. J. Turno  U
Savannah River Nuclear Solutions, LLC
142 Dalmatian Drive
Aiken, SC 29803-5024

Jimmy VanCleve SE
Kentucky Fire Commission
State Fire Rescue Training
PO Box 700
Calhoun, KY 42327

John T. Wade  SE
Gulf States Engineering, Inc.
1816 Pass Road
Gulfport, MS 39501

Dudley H. A. Wright II  U
Monroe Township Fire Department
PO Box 567
24 S. Oregon Street
Johnstown, OH 43031
Voting Alternate
Scott E. Avery  RT
Fire Service Testing Company, Inc.
287 Tyndale Drive
O’Fallon, MO 66366

Alternate
James Bryan Crisp  E
Nikiski Fire Department
44800 Kenai Spur Highway
Kenai, AK 99611
Alaska Fire Standards Council
Principal: Sara G. Garcia

Jonathan David Hart  SE
Maryland Fire Rescue Institute
4500 Pant Branch Parkway
College Park, MD 20742
Principal: F. Patrick Marlatt

Ryan N. Pietzsch  I
Volunteer Firemen's Insurance Services, Inc.
183 Leader Heights Road
York, PA 17405
Volunteer Firemen's Insurance Services, Inc.
Principal: Jerome E. Ozog

Michael Duane Shaffer  SE
Verdigris Fire Protection District
25707 S Highway 66
Claremore, OK 74019
Principal: Bob Allen

Robert F. Shaw  SE
State of Alaska Department of Public Safety
State Fire Marshal’s Office
9684 Moraine Way
Juneau, AK 99801
Principal: Todd R. Kollar

John P. Smith  L
US Airforce
Manage, DOD FES Training and Certification
139 Barnes Drive, Suite I
Tyndall AFB, FL 32403
US Air Force
Principal: David R. Harris

George Stevens  L
Lamar County Board of Supervisors
196 Central Industrial Road
Purvis, MS 39475-4284
National Volunteer Fire Council
Principal: Kenn Fontenot

Matthew Brian Thorpe  E
North Carolina Office of State Fire Marshal
5909 Old Fox Trail
Greensboro, NC 27407
Principal: Michael Caviness

Michael A. Wieder  M
Fire Protection Publications
Oklahoma State University
930 North Willis Street
Stillwater, OK 74078-8045
International Fire Service Training Association
Principal: Craig L. Hannan

Staff Liaison
Robert Fash
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Co-Staff Liaison
Ken Holland
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on professional qualifications required of fire fighters.

Responsibility
Standard for Airport Fire Fighter Professional Qualifications (NFPA 1003)
Standard for Fire Apparatus Driver/Operator Professional Qualifications (NFPA 1002)
Standard for Fire Fighter Professional Qualifications (NFPA 1001)
Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters (NFPA 1005)

Fire Inspector and Plan Examiner Professional Qualifications
PQU-FIS Technical Committee
Staff Liaison Robert Fash

Chair
Peter J. Mulvihill  SE
14045 Perilite Drive
Reno, NV 89521
Principal

Christopher Allen  E
Montgomery County Government
255 Rockville Pike, 2nd Floor
Rockville, MD 20850-4186

Mohammed A. Alsaeefan  U
Saudi Aramco
P.O. Box 12970, Saudi Aramco
Dhahran, EASTERN PROVINCE 31311 Saudi Arabia

Freddie L. Brooks  L
Chattanooga Fire Department
910 Wisdom Street
Chattanooga, TN 37406-1750

Young Ki Chung  SE
Omni LPS Company, Ltd.
Seonyudo Kolon Digital Tower 301
Yangpyeong-ro 22-gil 21
Youngdeungpo-gu, Seoul, 150-105 Korea

Timothy Clarke  L
UA Sprinkler Fitters Local #696
4 Wanamassa Point Road
Ocean, NJ 07712
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry

Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Luc Durand  E
Saskatoon Fire Department
Prevention and Investigation Division
125 Idylwyld Drive South
Saskatoon, SK S7M 1L4 Canada

Ronald R. Farr  SE
Plainwell Fire Department
1226 107th Avenue
Otsego, MI 49078

Stephen R. Gallagher  SE
New Hampshire Fire Standards Training & EMS (NFHFSTEMS)
42 Coakley Road
Portsmouth, NH 03801

Justin J. Gipson  U
City of Chula Vista Fire Department
276 Fourth Avenue, Bldg. 300, Suite B-143
Chula Vista, CA 91910

Christopher M. Hiener  E
Union Fire District of South Kingstown
131 Asa Pond Road
Wakefield, RI 02879
International Fire Marshals Association

Randall Hormann  SE
Campus Fire Safety Com LLC
81 Mill Street, Suite 300
Gahanna, OH 43230

James F. Jaracz  SE
Fire Code Guy
2 Sycamore Lane
Hobart, IN 46342-5746

Aaron Johnson  U
Rural/Metro Corporation
Specialty Fire Division @ Sikorsky Aircraft
285 SW Ridgecrest Drive
Port St. Lucie, FL 34984

Jon C. Jones  SE
Jon Jones & Associates
50 Valley Road
Lunenburg, MA 01462

Dominick G. Kasmauskas  M
National Fire Sprinkler Association, Inc.
398 Giffords Church Road
Rotterdam, NY 12306-5306
National Fire Sprinkler Association
Alternate: Jack W. Thacker

Todd Kerkhoff  U
Consolidated Fire District #2
3921 West 63rd Street
Prairie Village, KS 66208-1529

Brett T. Lacey  E
Colorado Springs Fire Department
375 Printer Parkway
Colorado Springs, CO 80910-3191

Christopher J. McCubbins  U
City of Sparks Fire Department
1605 Victorian Avenue
Sparks, NV 89431
Alternate: Eric Guevin

Lloyd M. Nakano  E
State of Alaska Department of Public Safety
Division of Fire & Life Safety
5700 East Tudor Road
Anchorage, AK 99507
This Committee shall have primary responsibility for documents on professional qualifications required of fire inspectors and plan examiners.

**Responsibility**
Standard for Professional Qualifications for Fire Inspector and Plan Examiner (NFPA 1031)

**Fire Investigator Professional Qualifications**

**PQU-FIV Technical Committee**
Staff Liaison Michael T. Wixted

**Chair**
George A. Wendt
Travelers Insurance Company
308A Emmans Road
Flanders, NJ 07836
Alternate: James H. Shanley, Jr.
Principal
Adrian J. Cales  U
Public Service Enterprise Group
80 Park Plaza, L1a
Newark, NJ 07102

Steve Campolo M
Leviton Manufacturing Company, Inc.
201 North Service Road
Melville, NY 11747-3138
National Electrical Manufacturers Association
Alternate: Michael S. O'Boyle

Karrie J. Clinkinbeard U
Armstrong Teasdale LLP
2345 Grand Boulevard, Suite 2000
Kansas City, MO 64108
Alternate: Gerald A. King

Kevin T. Dippolito U
Township of Bristol, Fire Marshal
2501 Bath Road
Bristol, PA 19007

Dennis Field SE
Fire Cause Analysis
935 Pardee St
Berkeley, CA 94710
Alternate: Hal C. Lyson

Gregory E. Gorbett SE
Eastern Kentucky University
Fire & Safety Engineering Technology
125 Ashland Lab
521 Lancaster Avenue
Richmond, KY 40475-3131
Alternate: William D. Hicks

Rick Hammond I
HeplerBroom LLC
30 North LaSalle, Suite 2900
Chicago, IL 60602

Insurance Committee for Arson Control

Daniel P. Heenan E
Clark County Fire Department
575 East Flamingo Road
Las Vegas, NV 89119

Todd Kerkhoff U
Consolidated Fire District #2
3921 West 63rd Street
Prairie Village, KS 66208-1529

John C. Kernan E
Upper Makefield Township Fire Marshal
1076 Eagle Road
Newtown, PA 18940-2818

Kelly Kistner E
Forensic Investigations Group, LLC
3335 Harvest Crest
Marion, TX 78124

Roger A. Krupp U
State Farm Fire & Casualty Company
Clarendon Hills Fire Department
17 Tuttle
Clarendon Hills, IL 60514-1153
International Association of Arson Investigators, Inc.
Alternate: Jack A. Ward

George M. Kusterer M
Valley Consultants/Investigative Services
Bock Water Heaters
220 Chestnut Street
Kutztown, PA 19530
Bock Water Heaters

John J. Lentini SE
Scientific Fire Analysis, LLC
88005 Overseas Highway, #10-134
Islamorada, FL 33036
Alternate: Mark Goodson

Joseph T. Lombardi E
Connecticut State Police
Fire & Explosion Investigation Unit
269 Maxim Road
Hartford, CT 06114

Wayne J. McKenna SE
McKenna Hewitt
820 S. Monaco Parkway, #185
Denver, CO 80224
Alternate: Terry-Dawn Hewitt

David W. Miller I
Grinnell Mutual Reinsurance Company
4215 Highway 146
PO Box 790
Grinnell, IA 50112
Alternate: Kevin L. Dunkin

Richard E. Morris E
Town of East Lyme
Fire Marshals Office
171 Boston Post Road
East Lyme, CT 06333
Stuart A. Sklar  U  
Fabian, Sklar and King, P.C.  
33450 West Twelve Mile Road  
Farmington Hills, MI 48331  
Alternate: Jason J. Liss

Dennis W. Smith  SE  
Premier Fire Consulting Services, LLC  
11711 Eagle Lake Court  
Fort Wayne, IN 46814-3246

G. Terry Smith  SE  
EFI Global  
College of DuPage  
1190 State Street  
Ely, IA 52227

Nicholas James Smith  U  
Pyr-tech Fire & Explosion Experts  
73 Piety Court  
Lake Saint Louis, MO 63367  
National Association of Fire Investigators

Jason Wallace  SE  
S-E-A, Ltd.  
4665 Allen Road, Suite A  
Stow, OH 44224  
Alternate: Charles R. Watson

Christopher Williams  E  
Office of the Fire Marshal of Ontario, Canada  
5775 Yonge Street, 7th Floor  
North York, ON M2M 4J1 Canada  
Alternate: Larry Cocco

Steve Young  E  
Wolf Creek Fire Department/Travelers Insurance  
626 Walter Street  
Farmington, MO 63640-2720

Voting Alternate  
Daniel T. Gottuk  SE  
JENSEN HUGHES  
3610 Commerce Drive, Suite 817  
Baltimore, MD 21227-1652  
JENSEN HUGHES

Devin Palmer  U  
US Bureau of Alcohol, Tobacco, Firearms & Explosives  
3750 Corporal Road  
Redstone Arsenal  
Huntsville, AL 35898

Kathryn C. Smith  U  
National Association Of Fire Investigators  
857 Tallevast Road  
Sarasota, FL 34243-3257  
National Association of Fire Investigators

Alternate  
Larry Cocco  E  
Office of the Fire Marshal & Emergency Management  
2284 Nursery Road  
Midhurst, ON L4N5X9 Canada  
Principal: Christopher Williams

Kevin L. Dunkin  I  
Grinnell Mutual Reinsurance Company  
4312 Silver Valley Drive  
Columbia, MO 65203-7297  
Principal: David W. Miller

Mark Goodson  SE  
Goodson Engineering  
1500 Spencer Street  
Denton, TX 76205-5105  
Principal: John J. Lentini

Terry-Dawn Hewitt  SE  
McKenna Hewitt  
820 S. Monaco Parkway, #185  
Denver, CO 80224  
Principal: Wayne J. McKenna

William D. Hicks  SE  
Eastern Kentucky University  
128 Cartier Drive  
Richmond, KY 40475  
Principal: Gregory E. Gorbett

Gerald A. King  U  
Armstrong Teasdale LLP  
2345 Grand Boulevard, Suite 2000  
Kansas City, MO 64108  
Principal: Karrie J. Clinkinbeard

Jason J. Liss  U  
Fabian, Sklar and King, P.C.  
33450 West Twelve Mile Road  
Farmington Hills, MI 48331-3350  
Principal: Stuart A. Sklar

Hal C. Lyson  SE  
Fire Cause Analysis  
3566 Edgewood Village Loop  
Bismarck, ND 58503  
Principal: Dennis Field
Michael S. O'Boyle  M
Philips Lightolier
631 Airport Road
Fall River, MA 02720-4722
National Electrical Manufacturers Association
Principal: Steve Campolo

James H. Shanley, Jr.  I
Travelers Insurance Company
90 Lamberton Road
Windsor, CT 06095-2126
Principal: George A. Wendt

Jack A. Ward  U
Jack Ward Fire Consultants, LLC
11060 Crystal Lynn Court
Jacksonville, FL 32226
International Association of Arson Investigators, Inc.
Principal: Roger A. Krupp

Charles R. Watson  SE
S-E-A, Ltd.
3305 Breckinridge Boulevard, Suite 126
Duluth, GA 30096
Principal: Jason Wallace

Nonvoting Member
Michael L. Donahue  U
US Department of Homeland Security
US Fire Administration/National Fire Academy
16825 South Seton Avenue
Emmitsburg, MD 21727
Alternate: Woodrow W. Stratton

Alt. to Nonvoting
Woodrow W. Stratton  U
16825 South Seton Avenue
Emmitsburg, MD 21727
Principal: Michael L. Donahue

Staff Liaison
Michael T. Wixted
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
professional qualifications required of fire investigators.

Responsibility
Standard for Professional Qualifications for Fire Investigator (NFPA 1033)

Fire Marshal Professional Qualifications
PQU-FMA Technical Committee
Staff Liaison Robert Fash

Chair
Paul Valentine  M
TUV SUD America Inc./Global Risk Consultants
111 West Washington
Chicago, IL 60602
International Fire Service Training Association

Principal
Anthony C. Apfelbeck  E
Altamonte Springs Building/Fire Safety Division
225 Newburyport Avenue
Altamonte Springs, FL 32701

Mark A. Beavers  I
Travelers Insurance
2542 Grassy Knoll Lane
North Chesterfield, VA 23236

David A. Boveman  U
NSW Rural Fire Service
15 Carter Street
Lidcombe, NSW, 2141 Australia

Adrian J. Cales  C
Public Service Enterprise Group
80 Park Plaza, L1a
Newark, NJ 07102

Laurie L. Christensen  L
Harris County Fire Marshal’s Office
7701 Wilshire Place
Houston, TX 77040-5326

Timothy Clarke  L
UA Sprinkler Fitters Local #696
4 Wanamassa Point Road
Ocean, NJ 07712

Jim A. Crawford  SE
Consultant
583 51st Street
Washougal, WA 98671

Scott T. Dodd  U
Arizona Public Services
5801 South Wintersburg Road
MS 6058
Tonopah, AZ 85354

Jerald E. Farley  C
American Promotional Events, Inc.
16526 Shore Drive, NE
Lake Forest Park, WA 98155-5631
Alternate: Tad A. Trout
Cynthia M. Gier  SE  
CMG Fire Protection Engineering, Inc. 
10727 West 128th Street 
Overland Park, KS 66213

Justin J. Gibson  E  
City of Chula Vista Fire Department 
276 Fourth Avenue, Bldg. 300, Suite B-143 
Chula Vista, CA 91910 
International Association of Fire Chiefs 
Alternate: Greg Rogers

James F. Jaracz  SE  
Fire Code Guy 
2 Sycamore Lane 
Hobart, IN 46342-5746

Todd Kerkhoff  U  
Consolidated Fire District #2 
3921 West 63rd Street 
Prairie Village, KS 66208-1529

Kelly Kistner  E  
Forensic Investigations Group, LLC 
3335 Harvest Crest 
Marion, TX 78124

William E. Koffel  SE  
Koffel Associates, Inc. 
8815 Centre Park Drive, Suite 200 
Columbia, MD 21045-2107

Brett T. Lacey  M  
Colorado Springs Fire Department 
375 Printer Parkway 
Colorado Springs, CO 80910-3191 
International Fire Service Training Association

Matthew J. Mertens  U  
North Shore Fire Department 
665 East Brown Deer Road 
Bayside, WI 53217

Jared W. Moravec  U  
Bainbridge Island Fire Department 
8895 Madison Avenue NE 
Bainbridge Island, WA 98110 
International Fire Marshals Association

Henry Paszczuk  E  
Connecticut Department of Public Safety 
102 Jeffrey Lane 
Berlin, CT 06037 
Alternate: William E. Abbott

Amy Ray Solaro  E  
Tracy Fire Department 
333 Civic Center Plaza 
Tracy, CA 95376

Alan H. Sactor  U  
University of Maryland 
Department of Environmental Safety 
4716 Pontiac Street, Suite 013 
College Park, MD 20742

Jeremy Searfoss  E  
City of Reading Department of Fire & Rescue Services 
815 Washington Street, Suite 141 
Reading, PA 19601

David V. Tomecek  SE  
JENSEN HUGHES 
8461 Turnpike Drive, Suite 206 
Westminster, CO 80031-4379 
JENSEN HUGHES 
Alternate: Edward P. Knopick, Jr.

Donald H. J. Turno  C  
Savannah River Nuclear Solutions, LLC 
142 Dalmatian Drive 
Aiken, SC 29803-5024

Christopher Willms  E  
Sea Girt Fire Company #1 
609 Lake Avenue 
Spring Lake Heights, NJ 07762 

Voting Alternate

Daniel S. Vandergriff  SE  
Telgian Corporation 
2100 Terra Lane 
High Ridge, MO 63049-1898 
Telgian Corporation

Alternate

William E. Abbott  E  
Office of State Fire Marshal 
Department of Construction Services 
1111 Country Club Road 
Middletown, CT 06457 
Principal: Henry Paszczuk

Edward P. Knopick, Jr.  SE  
JENSEN HUGHES 
11340 Lakefield Drive, Suite 200 
Johns Creek, GA 30097 
JENSEN HUGHES 
Principal: David V. Tomecek
Scope
This committee shall have primary responsibility for documents on professional qualifications required of fire marshals.

Responsibility
Standard on Fire Marshal Professional Qualifications (NFPA 1037)

Fire Officer Professional Qualifications

PQU-FOF Technical Committee
Staff Liaison Robert Fash

Chair
Lawrence L. Preston       E
Maryland Fire and Rescue Institute
University of Maryland
4500 Paint Branch Parkway
College Park, MD 20742
Alternate: Ronald G. Hassan

Principal
Michael M. Athey  L
Shepherdstown Fire Department
PO Box 254
344 Ashley Drive
Shepherdstown, WV 25443

Frederick M. Bachner   E
New York State Office of Fire Prevention & Control
600 College Avenue
Montour Falls, NY 14865-9634

Robert Michael Barron   U
Texas A&M University System
Texas Engineering Extension Service
Emergency Services Training Institute
200 Technology Way
College Station, TX 77840
Texas Engineering Extension Service (TEEX) Texas A&M System

Brian C. Bonner    L
City of Homewood Fire & Rescue Service
2850 19th Street South
Homewood, AL 35209

Matthew A. Brown   SE
Lakeland Fire Department
3167 Oakpark Drive
Lakeland, FL 33802
Alternate: Jason Busby

Jeffery C. Cash      L
City of Cherryville Fire Department
116 South Mountain Street
Cherryville, NC 28021
National Volunteer Fire Council
Alternate: Kenn Fontenot

Richard A. Dunn    M
SC State Firefighters’ Association
111 Westpark Boulevard
PO Box 211725
Columbia, SC 29210
International Fire Service Training Association
Alternate: Michael J. Sturzenbecker

Robert S. Fleming SE
Rowan University
1406 Heather Lane
West Chester, PA 19380
Manuel A. Fonseca  U
Nashville Fire Department
63 Hermitage Avenue
PO Box 196332
Nashville, TN 37210

David B. Fulmer  U
West Licking Joint Fire District
851 East Broad Street
Pataskala, OH 43062

Steven K. Gallagher  U
Chillicothe Fire Department
54 East Water Street
Chillicothe, OH 45601-2544

Randall W. Hanifen  SE
University of Cincinnati
2220 Victory Parkway, ML0103
Cincinnati, OH 45206

Richard Hart  U
City of Waterbury Fire Department
236 Grand Street
Waterbury, CT 06702

Hector Hernandez  E
Los Angeles Fire Department
717 2nd Street
Hermosa Beach, CA 90254

Jason M. Hoevelmann  U
Florissant Valley Fire Protection District
661 St. Ferdinand Street
Florissant, MO 63031-5124

Scott G. Kettelle  SE
North Kingstown Fire Department
5 James Place
Exeter, RI 02822

Rhode Island Fire Education & Training Board

Michael Lessar  E
Reading Fire Department
815 Washington Street
Reading, PA 19601

Franklin T. Livingston  SE
Top Assistant
207 Avery Street
Garner, NC 27529

Steven D. Mossotti  L
Mehlville Fire Protection District
3112 Ringer Road
St. Louis, MO 63125-5535

Marc E. Nason  L
Artesia Fire Department
3300 West Main Street, Suite F
Artesia, NM 88210

Michael L. Petroff  U
1404 Coburg Lands Drive
St. Louis, MO 63137-3008

Fire Department Safety Officers Association
Alternate: Robert L. Finley

Timothy Robinson  SE
State of New Hampshire, Department of Safety
Division of Fire Standards & Training & Emergency Medical Services
33 Hazen Drive
Concord, NH 03305

James Marcus Rudder  E
Kentucky Fire Commission
State Fire Rescue Training, Area 13
118 James Court
Lexington, KY 40505

Nicholas Swope  E
US Department of The Air Force
301 Comanche Trail
Goodfellow AFB, TX 76908

John Tippett  L
Charleston Fire Department
1451 King Street Extension
Charleston, SC 29405

National Fallen Fire Fighters Foundation

Nathan J. Trauernicht  SE
UC Davis/City of Davis Fire Departments
Fire/Police Building
1 Shields Avenue
Davis, CA 95616

Donald M. Waldron  L
Londonderry Fire Department
280 Mammoth Road
Londonderry, NH 03053
Alternate: Eric S. Uitts

Michael Joseph Ward  M
Jones & Bartlett Learning LLC
2726 Gallows Road, Apt 1407
Vienna, VA 22180
**Voting Alternate**

Byron K. Kennedy  
Atlanta Fire Rescue Department  
210 Gladys Lane  
Fayetteville, GA 30215-5777  
*International Association of Fire Chiefs*

**Alternate**

Jason Busby  
Lakeland Fire Department  
701 East Main Street  
Lakeland, FL 33801-5038  
Principal: Matthew A. Brown

Robert L. Finley  
158 Helen Place  
Collinsville, IL 62234  
*Fire Department Safety Officers Association*  
Principal: Michael L. Petroff

Kenn Fontenot  
LSU Fire & Emergency Training  
2525 Reno Drive  
Abbeville, LA 70510-2639  
*National Volunteer Fire Council*  
Principal: Jeffery C. Cash

Ronald G. Hassan  
Maryland Fire and Rescue Institute  
University of Maryland  
Building 199  
College Park, MD 20742-6811  
Principal: Lawrence L. Preston

Michael J. Sturzenbecker  
Fire Protection Publications  
Oklahoma State University  
930 North Willis Street  
Stillwater, OK 74078-8045  
*International Fire Service Training Association*  
Principal: Richard A. Dunn

Eric S. Uitts  
Hooksett Fire Rescue  
129 Fisherville Road, Unit 31  
Concord, NH 03303-2083  
Principal: Donald M. Waldron

**Staff Liaison**

Robert Fash  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

**Scope**

This Committee shall have primary responsibility for documents on professional qualifications required of fire officers.

**Responsibility**

Standard for Fire Officer Professional Qualifications (NFPA 1021)

**Fire and Emergency Services Instructor Professional Qualifications**

**PQU-FSI Technical Committee**

Staff Liaison Robert Fash

**Chair**

Ronald L. Hopkins  
TRACE Fire Protection & Safety Consultant, Ltd.  
123 Redwood Drive  
Richmond, KY 40475  
*International Society of Fire Service Instructors*  
Principal

Michael M. Athey  
Shepherdstown Fire Department  
PO Box 254  
344 Ashley Drive  
Shepherdstown, WV 25443

Richard L. Best  
National Fallen Firefighters Foundation  
412 Sweet William  
Pataaskala, OH 43062  
*National Fallen Fire Fighters Foundation*  
Principal

Harry R. Carter  
Harry R. Carter, Ph.D., LLC  
Howell Township Board of Fire Commissioners  
957 Adelphia Road  
PO Box 100  
Adelphia, NJ 07710

Michael Caviness  
North Carolina Office of the State Fire Marshal  
5930 Pagemont Road  
Kannapolis, NC 28081  
Alternate: Heidi Barrier

Bryn J. Crandell  
US Department of Defense  
301 Comanche Trail  
Goodfellow AFB, TX 79608
Scope
This Committee shall have primary responsibility for documents on professional qualifications required of fire and emergency services instructors.

Responsibility
Standard for Fire Service Instructor Professional Qualifications (NFPA 1041)

Incident Management Personnel Professional Qualifications
PQU-ICM Technical Committee
Staff Liaison Robert Fash

International Fire Service Training Association
Alternate: Richard L. Merrell

Robert Fash
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Frederick W. Piechota, Jr. E
National Board on Fire Service Professional Qualifications
12 Cubles Drive
Brimfield, MA 01010
National Board on Fire Service Professional Qualifications
Chair
Dave E. Hanneman  U
Idaho Falls Fire Department
625 Shoup Avenue
Idaho Falls, ID 83402-4958
Alternate: David Coffey

Principal
David L. Bergner  SE
Monte Vista Associates, LLC.
4024 East Elmwood Street
Mesa, AZ 85205

Thomas W. Connell II  M
Johnson Controls
50 Technology Drive
Westminster, MA 01440
Tyco Fire Protection Products/JCI

Scott Cowan  E
Calgary Fire Department
821-21 Avenue SE
Calgary, AB T2G 1M9 Canada

Ralph DeLuca, Jr. L
Oakbrook Terrace Fire Protection District
17W 400 Butterfield Road
Oakbrook Terrace, IL 60181

David C. Denniston  I
McNeil & Company, Inc.
ESIP Division
PO Box 5670
Cortland, NY 13045

John Flynn  E
Yonkers Fire Department
470 Nepperhan Avenue
Yonkers, NY 10701

Randall W. Hanifen  SE
University of Cincinnati
2220 Victory Parkway, ML0103
Cincinnati, OH 45206

Edward M. Hawthorne  U
Shell Oil Company
2012 Fairway Bend Drive
Haslet, TX 76052-2804
Alternate: Bradley Hubbard

John Hay  U
Thunder Bay Fire Rescue
330 North Vickers Street
Thunder Bay, ON P7E 5Y6 Canada
Ontario Association of Fire Chiefs

James Kane  U
New York Fire Department
8 South 18th Street
New Hyde Park, NY 11040
Fire Department City of New York
Alternate: Steven Berube

Jacklyn Kilby-Richards  E
Town of Groton Emergency Dispatch/Connecticut Fire Academy
PO Box 1917
Groton, CT 06340

Longin James Kloc  M
3M Company/Scott Safety
4320 Goldmine Road
Monroe, NC 28110

David W. Lewis  C
533 Oakton Road
Odenton, MD 21113-1336
National Volunteer Fire Council
Alternate: David Bullard

Daniel B. McManus  SE
Poseidon Air Land Sea LLC
123 Alabama Drive
Darlington, SC 29532

Jarett Metheny  SE
Oklahoma State University
School of Fire Protection & Safety Engineering Technology
P.O. Box 1145
Stillwater, OK 74076

Robert D. Neamy  SE
550 Highway 88
Gardnerville, NV 89460
National Incident Management System Consortium

Stephen Pepper  M
Phillips 66
19707 Caroling Oaks Court
Humble, TX 77346

Gordon M. Sachs  E
USDA Forest Service
201 14th Street, SW
Yates Building, 2SW
Washington, DC 20250
Alternate: Michael E. Cherry

Bill Slosson  E
Washington State Patrol
P.O. Box 42642
Olympia, WA 98504-2642
Scope
This committee shall have primary responsibility for documents on professional qualifications required of personnel performing roles within an all-hazard incident management system.

Responsibility
Standard for Incident Management Personnel Professional Qualifications (NFPA 1026)

Industrial Fire Brigade Personnel Professional Qualifications

PQU-IFB Technical Committee
Staff Liaison Robert Fash
Chair
Edward M. Hawthorne U Shell Oil Company
2012 Fairway Bend Drive
Haslet, TX 76052-2804
Alternate: Jeffrey Windham

Principal
Andrew J. Brady I Nuclear Service Organization
1201 North Market Street, Suite 1100
Wilmington, DE 19801
Alternate: Michael John Stanley

James M. Capuzzi I Aon Global Risk Consultants
Property Risk Control-East Region
1650 Market Street, Suite 1000
Philadelphia, PA 19103

Joseph A. Cocciardi E Cocciardi and Associates, Inc.
4 Kacey Court
Mechanicsburg, PA 17055-5596
Commonwealth of Pennsylvania
Ricky A. Conerly  
Chevron Products Company  
Pascagoula Refinery  
250 Industrial Road, Room 304  
Pascagoula, MS 39581  
American Petroleum Institute

Leslie D. English  
254 South Jackson Street  
Grove Hill, AL 36451

Alec Feldman  
Fulcrum Consultants  
47 Rathfarnham Park  
Dublin, D14 KX78 Ireland  
JOIFF-International Organisation for Industrial Hazard Management

Jeffrey M. Fortney  
Fire Protection Publications  
Oklahoma State University  
930 North Willis Street  
Stillwater, OK 74078  
International Fire Service Training Association  
Alternate: Paul Valentine

Brian J. Gallant  
Contingency Management Associates, Inc.  
PO Box 1963  
Sandwich, MA 02563

Richard W. Isaacks  
Johnson Controls  
204 South 6th Avenue  
Mansfield, TX 76063  
Tyco Fire Protection Products/JCI  
Alternate: Brad Watson

Gregory D. Jones  
Genentech, Inc.  
1 DNA Way, Mail Stop #4  
South San Francisco, CA 94080

Jeff Kling  
Arconic Davenport Works  
4879 State Street  
Bettendorf, IA 52722

Mark A. Lee  
University of Missouri  
Fire and Rescue Training Institute  
240 Heinkel Building  
Columbia, MO 65211

Rick Lewis  
IDEX Corp/Akron Brass Company  
416 Nighthawk Drive  
Slidell, LA 70461

John Richard Lussi  
Talen Energy  
64 Tompkins Street  
Pittston, PA 18640-1051

William G. Naughton  
The Boeing Company  
PO Box 516, M/C: S064-7911  
St. Louis, MO 63134  
Alternate: Michael P. Mauvais

Eddie Ray Sisco  
Emergency Response Service, Inc.  
26805 John T. Reid Parkway  
Scottsboro, AL 35768  
Pulp and Paper Safety Association  
Alternate: Ralph Johnson

Robert D. Taylor  
PRB Coal Users Group  
4294 Martha Court  
Newburgh, IN 47630-0002  
PRB Coal Users’ Group

Michael Whelchel  
TSB Loss Control Consultants, Inc.  
3940 Morton Bend Road SW  
Rome, GA 30161  
Georgia Fire Fighter Standards & Training Council  
Alternate

Ralph Johnson  
Emergency Response Service Inc.  
26805 John T. Reid Parkway  
Scottsboro, AL 35768  
Pulp and Paper Safety Association  
Principal: Eddie Ray Sisco

Michael P. Mauvais  
The Boeing Company  
11301 128th Drive NE  
Lake Stevens, WA 98258  
Principal: William G. Naughton

Michael John Stanley  
Nuclear Service Organization (NSO)  
1201 North Market Street  
Wilmington, DE 19801  
Principal: Andrew J. Brady
Scope
This Committee shall have primary responsibility for documents on professional qualifications required for personnel who participate as members of industrial fire brigades.

Responsibility
Standard for Facility Fire Brigade Member Professional Qualifications (NFPA 1081)

Public Fire Educator, Public Information Officer, Youth Firesetter Intervention Specialist, and Youth Firesetter Program Manager Professional Qualifications
PQU-PFE Technical Committee
Staff Liaison Robert Fash

Chair
Nancy J. Trench M
Fire Protection Publications
Oklahoma State University
930 North Willis Street
Stillwater, OK 74078-8045

International Fire Service Training Association
Principal: Jeffrey M. Fortney

Brad Watson M
3M/Scott Safety
9410 NE 91st Terrace
Kansas City, MO 64157
Principal: Richard W. Isaacks

Jeffrey Windham U
Lyondellbasell
12000 Lawndale
PO Box 2451
Houston, TX 77017
Principal: Edward M. Hawthorne

Robert Fash
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Nicholas A. Dawe U
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

David C. Denniston I
McNeil & Company, Inc.
ESIP Division
PO Box 5670
Cortland, NY 13045

John A. Egan, Sr. SE
FireSmart Kids Juvenile Firesetter Intervention Program
PO Box 862
Woonsocket, RI 02895

Ernest J. Grant U
North Carolina Jaycee Burn Center
Outreach Nurse Clinician
UNC Hospitals
101 Manning Drive, 5th Floor PST
Chapel Hill, NC 27514

Keri Price Grant L
McKinney Fire Department
2200 Taylor Burk Drive
McKinney, TX 75071
Alternate: Stacie S. Durham

Lawrence Gray U
Cleveland Fire Department
1645 Superior Avenue
Cleveland, OH 44114
Mike Hall L
Olathe Fire Department
1225 South Hamilton Circle
Olathe, KS 66062

Dayna Hilton U
Johnson County Rural Fire District #1
106 East Poplar Street
Clarksville, AR 72830

JD Jenkins E
Virginia Department of Fire Programs
Virginia Fire Marshal Academy
1005 Technology Park Drive
Glen Allen, VA 23059
International Fire Marshals Association
Alternate: Keith Arnold

Brian Joyce U
Cambridge Fire Department
Massachusetts Dept. of Fire Services Public Education
32 School Street
South Easton, MA 02375-1504

Patricia Mieszala SE
Burn Concerns National Consulting & Education Services
7700 Via Napoli
Burbank, CA 91504
Alternate: Monica Colby

Robert E. Milne SE
Brandon School And Residential Treatment Center
27 Winter Street
Natick, MA 01760

Rachel Moreno E
Harris County Fire Marshal’s Office
7701 Wilshire Place
Houston, TX 77040

Kathi Osmanson E
Minnesota State Fire Marshal Division
444 Cedar Street, #145
St. Paul, MN 55101-2142

Niki D. Pereira SE
Alaska Injury Prevention Center
PO Box 303
Sterling, AK 99672

Amy Ray Solaro E
Tracy Fire Department
333 Civic Center Plaza
Tracy, CA 95376

Guy W. Swartwout E
New York State Division of Homeland Security & Emergency Services
Office of Fire Prevention & Control
1220 Washington Avenue
Building 7A, Floor 2
Albany, NY 12226-1799

Jeffrey A. Thomas SE
Arizona State University
Santa Catalina 150
7271 E. Sonoran Arroyo Mall
Mesa, AZ 85212

Donald H. J. Turno U
Savannah River Nuclear Solutions, LLC
142 Dalmatian Drive
Aiken, SC 29803-5024

Voting Alternate

Dawn Dodsworth E
US Department of Justice
Bureau of Alcohol, Tobacco, Firearms & Explosives
915 2nd Avenue, Room 790
Seattle, WA 98174

Alternate

Meredith K. Appy M
Appy and Associates, LLC
3601 Connecticut Avenue NW, Suite 204
Washington, DC 20008
International Fire Service Training Association
Principal: Nancy J. Trench

Keith Arnold E
Virginia Beach Fire Department
927 South Birdneck Road
Virginia Beach, VA 23451
International Fire Marshals Association
Principal: JD Jenkins

Monica Colby SE
Rapid City Fire Department
1930 Promise Road Office
10 Main Street
Rapid City, SD 57701
Principal: Patricia Mieszala

Stacie S. Durham L
McKinney Fire Department
2200 Taylor Burk Drive
McKinney, TX 75071-6651
Principal: Keri Price Grant
Scope
This Committee shall have primary responsibility for documents on professional qualifications of public fire and life safety educator, public information officer, youth firesetter intervention specialist, and youth firesetter program manager.

Responsibility
Standard on Fire and Life Safety Educator, Public Information Officer, Youth Firesetter Intervention Specialist and Youth Firesetter Program Manager Professional Qualifications (NFPA 1035)

Public Safety Telecommunicator Professional Qualifications
PQU-PST Technical Committee
Staff Liaison Robert Fash

Chair
Jay Dornseif, III M
Priority Dispatch Corporation
110 South Regent Street, Suite 500
Salt Lake City, UT 84111

Principal
Charles M. Berdan SE
Smokeater Consulting
8698 Elk Grove Boulevard, Suite 1
FMB 115
Elk Grove, CA 95624

Christopher Carver SE
National Emergency Number Association
234 Leland Avenue
Columbus, OH 43214
National Emergency Number Association
Alternate: Ty Wooten

Jason J. Bivens E
Santa Clara County Communications
2700 Carol Drive
San Jose, CA 95125

Alternate: Sherry Taylor

Jason P. Gurian U
Union County Emergency Services
1118 Kerry Greens Drive
Matthews, NC 28104

Jacklyn Kilby-Richards U
Town of Groton Emergency Dispatch/Connecticut Fire Academy
PO Box 1917
Groton, CT 06340

Crystal N. McDuffie SE
APCO International
350 N Williamson Blvd
Daytona Beach, FL 32114
Association of Public-Safety Communications Officials International Inc.
Alternate: Sherry Taylor

Michelle Porter E
Williamson County Emergency Communications
911 Tracy Chambers Lane
Georgetown, TX 78626-6386

Paul Szoc U
Keene Fire Department
32 Vernon Street
Keene, NH 03431
International Municipal Signal Association

Kurt Weihs L
West Pierce Fire and Rescue/ Lakewood Fire Department
10928 Pacific Highway SW
Lakewood, WA 98499

John C. Winstead SE
Nash Community College
522 North Old Carrieage Road
Rocky Mount, NC 27804-9708

Alternate
Sherry Taylor SE
Indianapolis Fire Department
47 South State Street
Indianapolis, IN 46201-3876
Association of Public-Safety Communications Officials International Inc.
Principal: Crystal N. McDuffie

Ty Wooten SE
National Emergency Number Association
1700 Diagonal Road, Suite 500
Alexandria, VA 22314
National Emergency Number Association
Principal: Christopher Carver
Scope
This Committee shall have primary responsibility for documents on
the professional qualifications for public safety communications
positions.

Responsible
Standard for Public Safety Telecommunications Personnel Professional
Qualifications (NFPA 1061)

Rescue Technician Professional Qualifications

PQU-RES Technical Committee
Staff Liaison Ken Holland

Chair
Orlando P. Hernandez E
Texas Division of Emergency Management
422 Havens Way
San Antonio, TX 78260

Principal
Scott R. Altemose SE
Trefoil Training & Technical Assistance
1420 Andrew Drive
Whitehall, PA 18052

Wayne Bailey E
North Carolina Fire & Rescue Commission
Office of the State Fire Marshal
1202 Mail Service Center
Asheville, NC 27699
Alternate: Shawn Haynes

Francis J. Brennan L
Seattle Fire Department
3224 4th Avenue South
Seattle, WA 98134
Alternate: William Simpson

Michael P. Brink U
Michigan Technical Rescue Operations Team
1805 Englewood Avenue
Madison Heights, MI 48071-1024

Michigan Technical Rescue Operations Team

Matthew A. Brown L
Lakeland Fire Department
3167 Oakpark Drive
Lakeland, FL 33802

Alberto Burrero M
Special Rescue Operations Inc.
2007 4425 Halifax Street
Burnaby, BC V5C 6P2 Canada

Michael Carpenter SE
1702 Indian Shores Road
Crosby, TX 77532

William D. Childs E
New York State Division of Homeland Security & Emergency
Services
Special Operations Center
PO Box 351
Guilderland Center, NY 12085
Alternate: Jacob Oren

Ralph DeLuca, Jr. L
Oakbrook Terrace Fire Protection District
17W 400 Butterfield Road
Oakbrook Terrace, IL 60181

John Dennis M
Dynamic Rescue Systems
Vancouver Fire and Rescue
63A Clipper Street
Coquitlam, BC V3K 6X2 Canada

R. Patrick Furr M
Roco Rescue
39 Audrey Lane
Laconia, NH 03246

Joseph P. (Pete) Gannon M
Dive Rescue International
7831 NW 45 Street
Lauderhill, FL 33351

John S. Haven, III SE
University of Florida
College of Veterinary Medicine
V1-130A, PO Box 100125
Gainesville, FL 32610-0125
Alternate: Brandi K. Phillips

Fred J. Jackson L
Cuyahoga Falls Fire Department
1924 Front Street
Cuyahoga Falls, OH 44221-3862
NFPA Fire Service Section
Alternate: Timothy J. Lombardi

Richard J. S. Karasaki, Jr. U
Honolulu Fire Department
PO Box 1036
Kaneohe, HI 96744
Wesley V. Kitchel  
Santa Rosa Fire Department  
55 Cherry Creek Road  
Cloverdale, CA 95425-3804

Timothy A. Kovacs  
Phoenix Fire Department  
20726 North 58th Lane  
Glendale, AZ 85308-9181  
Alternate: Robert M. Dubnow

Glenn E. Mate  
Guilford Fire Department, EMT-Local 4177  
Fairfield Regional Fire School  
584 Moose Hill Road  
Monroe, CT 06468

Jeff Matthews  
Technical Rescue Consultants, LLC  
6230 Winds Court  
Clover, SC 29710

J. Michael McCreary  
Gulf Coast Emergency Response Academy  
1351 Salco Road  
Axis, AL 36505-4432  
Gulf Coast Emergency Response Academy  
Alternate: Eric D. Creel

Ryan J. McGovern  
Boston Fire Department  
16 Johnson Drive  
Norton, MA 02766

Matthew Parkhurst  
Peterborough Fire Services  
210 Sherbrooke Street  
Peterborough, ON K9J 2N3 Canada

Robert E. Rhea  
ARK Technical Rescue Training Services, Inc.  
240 Meghans Lane  
Gordonsville, VA 22942

Peter M. Schecter  
1911 NW 37th Street  
Oakland Park, FL 33309

Lloyd Schexnayder  
Shell Chemicals  
15536 River Road  
Norco, LA 70079

David A. Scoggins  
Public Safety Diving Association & Water Rescue  
6255 Merrill Road  
Jacksonville, FL 32277

Ralph Sproul  
Chevron Products Company  
1400 Smith Street  
Houston, TX 77002-7327

Steven A. Treinish  
Blackwater Scuba  
City of Columbus Division of Fire  
5680 Geiger Road  
Pleasantville, OH 43148

Richard Wright  
Wright Rescue Solutions, Inc.  
2002 Tupelo Court  
Panama City, FL 32405

Jeff A. Young  
California Department of Forestry & Fire Protection  
2293 Ellery Avenue  
Clovis, CA 93611-5407  
International Association of Fire Fighters

Edward K. Boring  
Hilton Head Island Fire Rescue  
40 Summit Drive  
Hilton Head Island, SC 29926

Eric D. Creel  
City of Mobile Fire Rescue  
Gulf Coast Emergency Response Academy  
2721 Patriot Lane  
Fredericksburg, VA 22408-1723  
Gulf Coast Emergency Response Academy  
Principal: J. Michael McCreary

Robert M. Dubnow  
Phoenix Fire Department  
150 South 12th Street  
Phoenix, AZ 85034-2301  
Principal: Timothy A. Kovacs

Shawn Haynes  
North Carolina Office of the State Fire Marshal  
34 Rolling Oaks Drive  
Asheville, NC 28806-3942  
Principal: Wayne Bailey
Scope
This committee shall have the primary responsibility for documents on professional qualifications for fire service and related personnel who will perform rescue operations.

Responsibility
Standard for Technical Rescue Personnel Professional Qualifications (NFPA 1006)

Traffic Control Incident Management Professional Qualifications
PQU-TCM Technical Committee
Staff Liaison Robert Fash
J. Thomas Martin  SE  
Delcan/Parsons Corporation  
100 Landsdown  
Williamsburg, VA 23188-7425  

T. J. Nedrow  L  
Washington State Department of Transportation  
Olympic Region  
5709 Opal Court, SE  
Lacey, WA 98513-6455  
National Volunteer Fire Council  
Alternate: Kenneth H. McMahon  

Robert J. Pike  E  
Manitoba Office of the Fire Commissioner  
1601 Van Horne Avenue East  
Brandon, MB R7A 7K2 Canada  
Alternate: Brant M. Magnusson  

James E. Ploumis  SE  
1160 Pilgrims Pathway  
Peach Bottom, PA 17563  

Willard F. Preston, III  SE  
Goldfein & Joseph, PC  
3513 Concord Pike, Suite 2000  
Wilmington, DE 19803  

Joseph G. Sagal  E  
Maryland Department of Transportation  
State Highway Administration  
7491 Connelley Drive  
Hanover, MD 21076  

Brad Sprague  U  
Minooka Fire Protection District  
Illinois State Police  
PO Box 736  
Minooka, IL 60447  

Victor Stagnaro  L  
National Fallen Firefighters Foundation  
2130 Priest Bridge Drive  
Crofton, MD 21114  
National Fallen Fire Fighters Foundation  
Alternate: Steven Bales  

John C. Sullivan  SE  
Loss Control Innovations  
13903 Beechwood Point Road  
Midlothian, VA 23112  

Richard W. Toulson  L  
20731 Bucks Branch Road  
Seaford, DE 19973  
Delaware Volunteer Firefighters Association  

C. John Uring  U  
Adams Fire District  
2033 Jamestown Court  
Valencia, PA 16059  

Michael A. Wieder  M  
Fire Protection Publications  
Oklahoma State University  
930 North Willia Street  
Stillwater, OK 74078-8045  
International Fire Service Training Association  

Tracie M. Young-Brungard  E  
Pennsylvania Office of the State Fire Commissioner  
Pennsylvania State Fire Academy  
1150 Riverside Drive  
Lewistown, PA 17044-1979  

Steven Bales  L  
Denver Fire Department  
3054 East 150th Drive  
Thornton, CO 80602  
Principal: Victor Stagnaro  

Brant M. Magnusson  E  
Manitoba Infrastructure and Transportation  
420 - 215 Garry Street  
Winnipeg, MB R3C 3P3  
Principal: Robert J. Pike  

Kenneth H. McMahon  L  
Delaware Volunteer Firefighters Association  
Caravel Farms  
148 Savannah Drive West  
Bear, DE 19701  
National Volunteer Fire Council  
Principal: T. J. Nedrow  

Greg Yost  L  
Cumberland Valley Volunteer Firemen’s Association  
111 Virginia Avenue  
Hancock, MD 21750  
Principal: Stephen P. Austin
Scope
This Committee shall have primary responsibility for documents on professional qualifications required for emergency responders in relation to their operations on roadways.

Responsibility
Standard for Traffic Control Incident Management Personnel Professional Qualifications (NFPA 1091)

Public Emergency Service Communication

PUF-AAA Technical Committee
Staff Liaison Robert Fash

Chair
Stephen Verbil E
Connecticut Department of Emergency Services & Public Protection
1111 Country Club Road
Middletown, CT 06457

Principal
Douglas M. Aiken U
Lakes Region Mutual Fire Aid
9 Bentley Road
Moultonborough, NH 03254

International Municipal Signal Association
Alternate: Jeffrey G. Knight

William Ambrefe E
City of Beverly
Municipal Inspection
56 Water Street
Beverly, MA 01915-5027

Charles M. Berdan SE
Smokeater Consulting
8698 Elk Grove Boulevard, Suite 1
FMB 115
Elk Grove, CA 95624

Christopher Carver U
National Emergency Number Association
234 Leland Avenue
Columbus, OH 43214

National Emergency Number Association
Alternate: Ty Wooten

Thomas DiBernardo E
Seminole Tribe Fire Rescue
14595 Shotgun Road
Davie, FL 33325

Jay Dornseif, III SE
Priority Dispatch Corporation
110 South Regent Street, Suite 500
Salt Lake City, UT 84111

Jerry Eisner IM
RedSky Technologies Inc.
333 N. Michigan Avenue, #1600
Chicago, IL 60601

John A. Facella SE
Panther Pines Consulting, LLC
PO Box 1295
Raymond, ME 04071

Kevin J. Fosso U
Dane County Public Safety Communications
201 Martin Luther King Jr. Blvd.
#109
Madison, WI 53703

Debbie Fox U
Louisville KY EMA Metrosafe
410 South Fifth Street
Louisville, KY 40202

Jonathan Franklin IM
Signal Communications LLC
6820 Lyons Tech Circle, Suite 115
Coconut Creek, FL 33073

Mark Krizik M
Motorola, Inc.
Sales Specialist
224 S. Michigan Ave.
Chicago, IL 60604-2501

Steve Leese U
APCO International
351 North Williamson Boulevard
Daytona Beach, FL 32114

Association of Public-Safety Communications Officials International Inc.
Alternate: Daniel A. Morelos

Minfei M. Leng M
Bird Technologies Group
TXRX Systems
8625 Industrial Parkway
Angola, NY 14006

Scott Lheureux M
Purvis Systems Inc.
1272 West Main Road
Middletown, RI 02842
Kenneth J. Link, Jr. SE
US Department of Homeland Security
Federal Emergency Management Administration
NDMS HHIS
16 Parkerson Road
Edison, NJ 08817

Christopher H. Lombard U
Seattle Fire Department
Special Operations/Communications
301 2nd Avenue South
Seattle, WA 98104
Alternate: Benjamin Mellon

Scott McCauley M
Siemens Building Technologies
6617 St. Anne Street
Dallas, TX 75248
National Electrical Manufacturers Association
Alternate: Raymond Patterson

Nathan D. McClure, III SE
AECOM Building Engineering
20715 Timberlake Road, Suite 106
Lynchburg, VA 24502

Carolina Y. Milan U
Vandenberg AFB Emergency Communication Center
1172 Iceland Avenue, Bldg. 10660
Vandenberg AFB, CA 93437

Charles Packard IM
ITS
5981 Arapaho Road, #107
Dallas, TX 75248

Thomas J. Parrish SE
Telgian Corporation
15771 W-M36
Pinekney, MI 48169-9717
Telgian Corporation
Alternate: Warren Burns

Randy Richmond M
Zetron, Inc.
P.O. Box 97004
Redmond, WA 98073

Timothy Ruiz SE
Code Consultants Inc
2043 Woodland Parkway
Suite 300
St Louis, MO 63146

Toivo Sari U
Cypress Creek Emergency Medical Services
7111 Five Forks
Spring, TX 77379

Keith D. Simpkins U
County of Chester
Department of Emergency Services
911 Division
601 Westtown Road, Suite 012
West Chester, PA 19382

Evan E. Stauffer, Jr. SE
2800 Larkin Road
Upper Chichester, PA 19061-2204

Rex Strickland, III L
Fairfax County Fire & Rescue Department
Battalion Fire Chief
4100 Chain Bridge Road, 4th Floor - Comm.
Fairfax, VA 22030
International Association of Fire Fighters

William J. Watters I
Verisk Analytics/Insurance Services Office, Inc.
545 Washington Boulevard
Jersey City, NJ 07310-1607
Alternate

Warren Burns SE
Telgian Corporation
2615 South Industrial Park Avenue
Tempe, AZ 85282-1821
Telgian Corporation
Principal: Thomas J. Parrish

Jeffrey G. Knight U
City of Newton Fire Department
1164 Centre Street
Newton Centre, MA 02459-1539
International Municipal Signal Association
Principal: Douglas M. Aiken

Benjamin Mellon U
Seattle Fire Department
301 2nd Avenue South
Seattle, WA 98104
Principal: Christopher H. Lombard

Daniel A. Morelos U
Tucson Airport Authority
7250 South Tucson Boulevard, Suite 300
Tucson, AZ 85756
Association of Public-Safety Communications Officials International Inc.
Principal: Steve Leese
Scope
This Committee shall have primary responsibility for documents relating to the operation, installation, and maintenance of public emergency services communications systems.

Responsibility
Standard on Installation, Maintenance, and Use of Emergency Services Communications Systems (NFPA 1221)

Pyrotechnics
PYR-AAA Technical Committee
Staff Liaison Alex Ing

Chair
Glenn A. Dean E
Chesterfield Fire & EMS
Life Safety Section
9800 Government Center Parkway
PO Box 40
Chesterfield, VA 23832

Principal
Gregory S. Altland E
City of York Fire/Rescue Services
43 South Duke Street
York, PA 17401
Alternate: Chad Deardorff

Arthur H. Barber, III U
9306 Brian Run Lane
Springfield, VA 22153-1337
National Association of Rocketry
Alternate: Edward L. Cochran

Richard Bowes RT
Natural Resources Canada
Canadian Explosives Research Lab/CANMET
1 Hannel Drive
Ottawa, ON K1A 1M1 Canada
Research
Alternate: Bert von Rosen

W. G. Bulifant, III U
Dominion Fireworks, Inc.
PO Box 3015
Petersburg, VA 23805-3015
Alternate: Tad A. Trout

Anthony J. Cesaroni M
Cesaroni Technology Inc.
Cesaroni Aerospace
1144 Tallevast Road, Suite 108
Sarasota, FL 34243
Alternate: Jeroen Louwers

John A. Conkling SE
10 Byford Court
Chestertown, MD 21620
Alternate: Graham Walsh

Randall W. A. Davidson SE
Risk International & Associates, Inc.
8803 West Ontario Avenue
Littleton, CO 80128

Burl Finkelstein SE
Kason Industries Inc.
57 Almajack Boulevard
Newnan, GA 30265

Kenneth J. Good U
Tripoli Rocketry Association, Inc.
President
1860 Old Ramsey Road
Monroeville, PA 15146
Tripoli Rocketry Association, Inc.
Alternate: Steve Shannon

Phil Grucci M
Fireworks by Grucci, Inc.
20 Pimhurst Drive
Bellport, NY 11713
Alternate: Felix J. Grucci, Jr.

Garry Hanson M
Precocious Pyrotechnics, Inc.
4420 278th Avenue, NW
Belgrade, MN 56312-9616
National Fireworks Association
Alternate: Andrew T. Nicholls
Julie L. Heckman  M  American Pyrotechnics Association  
7910 Woodmont Avenue, Suite 1220  
Bethesda, MD 20814  
American Pyrotechnics Association  
Alternate: Gregg S. Smith

Lansden E. Hill, Jr.  U  
E. E. Hill & Son, Inc./Pyro Shows  
701 West Central  
LaFollette, TN 37766  
Alternate: H. Stephen Frantz

Edward J. Kaminski  E  
Clark County Department of Building and Fire Prevention  
4701 West Russell Road  
Las Vegas, NV 89118-2231  
Alternate: Craig A. Meyers

Stephen Lubliner  SE  
4801 North Vista de Loma Segunda  
Tucson, AZ 85749

Mike O’Lena  E  
US Bureau of Alcohol, Tobacco, Firearms & Explosives  
805 Pratt Avenue, NE  
Huntsville, AL 35801-3647  
Alternate: Shawn C. Stevens

Daniel P. Peart  M  
B. J. Alan Company  
555 Martin Luther King, Jr. Blvd.  
Youngstown, OH 44502-1102  
Alternate: Raechelle K. Laughlin

David J. Pier  M  
MP Associates, Inc.  
6555 Jackson Valley Road  
PO Box 546  
Ione, CA 95640  
Alternate: Jerald E. Farley

Sean Ramsey  E  
US Coast Guard  
2703 Martin Luther King Jr. Avenue  
Stop 7509  
Washington, DC 20593

Rachel Robbins  E  
Natural Resources Canada  
Explosive Regulatory Division  
580 Booth Street  
Ottawa, ON K1A 0E4 Canada  
Enforcement  
Alternate: Marie Vachon

Mary Roberts  M  
Estes Industries  
Subsidiary of Hobbico, Inc.  
1295 H Street  
Penrose, CO 81240

John D. Rogers  RT  
American Fireworks Standards Laboratory  
7316 Wisconsin Avenue, Suite 214  
Bethesda, MD 20814  
Alternate: Gerard W. Wingard

Gary C. Rosenfield  M  
RCS Rocket Motor Components, Inc./Survival Laser, Inc.  
Industrial Solid Propulsion (ISP) Division  
2113 West 850 N Street  
Cedar City, UT 84721  
Alternate: Karl E. Baumann

James R. Souza  U  
Pyro Spectaculars, Inc.  
3196 North Locust Avenue  
PO Box 2329  
Rialto, CA 92377  
Alternate: Gary E. Brown

John R. Steinberg  U  
Pyrotechnics Guild International, Inc.  
3944 Carthage Road  
Randallstown, MD 21133  
Pyrotechnics Guild International, Inc.  
Alternate: Daryl Marmon

Charles P. Weeth  SE  
Weeth & Associates, LLC  
122 South 17th Street  
La Crosse, WI 54601-4208  
Alternate: Joshua Lazarus

Christopher T. Wyman  E  
New Hampshire State Fire Marshal's Office  
27 Derry Street  
Merrimack, NH 03054  
National Association of State Fire Marshals  
Alternate: Paul G. Makuc

Tony Zmorenski  U  
Walt Disney World  
2003 Kinder Ct  
Lake Buena Vista, FL 32830
Voting Alternate
Albert M. Comly, Jr. E
Lower Gwynedd Township
1130 North Bethlehem Pike
PO Box 625
Spring House, PA 19477
International Association of Fire Chiefs

Steven Sites E
Virginia State Fire Marshals Office
140 Brookside Place
Harrisonburg, VA 22802
International Fire Marshals Association

Alternate
Karl E. Baumann M
RCS Rocket Motor Components, Inc.
Aerotech/ISP Divisions
213 West 850N Street
Cedar City, UT 84721
Principal: Gary C. Rosenfield

Gary E. Brown U
Pyro Spectaculars, Inc.
3196 Locust Avenue
PO Box 2329
Rialto, CA 92377
Principal: James R. Souza

Edward L. Cochran U
4235 Dupont Avenue South
Minneapolis, MN 55409
National Association of Rocketry
Principal: Arthur H. Barber, III

Chad Deardorff E
City of York Fire/Rescue Services
43 South Duke Street
York, PA 17401-1401
Principal: Gregory S. Altland

Jerald E. Farley M
American Promotional Events, Inc.
16526 Shore Drive, NE
Lake Forest Park, WA 98155-5631
Principal: David J. Pier

H. Stephen Frantz U
Pyro Shows of Texas, Inc.
6601 Nine Mile Azle Road
Fort Worth, TX 76135
Principal: Lansden E. Hill, Jr.

Felix J. Grucci, Jr. M
Fireworks by Grucci, Inc.
20 Pinehurst Drive
Bellport, NY 11713
Principal: Phil Grucci

Raechelle K. Laughlin M
B. J. Alan Company
555 Martin Luther King, Jr. Blvd.
Youngstown, OH 44502-1102
Principal: Daniel P. Peart

Joshua Lazarus SE
J Lazarus Consulting & Training, LLC
1018 Bergen Boulevard
Fort Lee, NJ 07024
Principal: Charles P. Weeth

Jeroen Louwers M
Cesaroni Technology Inc.
PO Box 246
Gormley, ON L0H 1G0 Canada
Principal: Anthony J. Cesaroni

Paul G. Makuc E
Connecticut State Police
Fire & Explosion Investigation Unit
269 Maxim Road
Hartford, CT 06114
National Association of State Fire Marshals
Principal: Christopher T. Wyman

Daryl Marmon U
Wald-All American Fireworks
4390 West 152nd Court
Leawood, KS 66224
Pyrotechnics Guild International, Inc.
Principal: John R. Steinberg

Craig A. Meyers E
Clark County Department of Building and Fire Prevention
7320 Exhibition Street
Las Vegas, NV 89131
Principal: Edward J. Kaminski

Andrew T. Nicholls M
Orlando Special Effects, Inc.
14222 Lake Mary Jane Road
Orlando, FL 32832
National Fireworks Association
Principal: Garry Hanson
Scope
This Committee shall have primary responsibility for documents on the manufacture, transportation, and storage of consumer and display fireworks, pyrotechnic special effects, and model and high power rocket motors. This Committee shall have primary responsibility for documents on the use of display fireworks and for model and high power rocketry, and the construction, launching, and other operations that involve model and high power rocket motors.

This Committee does not have responsibility for documents on the retail sales and associated storage of consumer fireworks nor on the use of consumer fireworks by the general public; on the use of pyrotechnic special effects before a proximate audience; nor on the manufacture, transportation, storage for use of military, automotive, agricultural, and industrial pyrotechnics.

Responsibility
Code for Model Rocketry (NFPA 1122)
Code for Fireworks Display (NFPA 1123)
Code for High Power Rocketry (NFPA 1127)
Code for the Manufacture of Model Rocket and High-Power Rocket Motors (NFPA 1125)
Code for the Manufacture, Transportation, and Storage of Fireworks and Pyrotechnic Articles (NFPA 1124)

Record Protection
REA-AAA Technical Committee
Staff Liaison Jonathan Hart
Chair
Ralph E. Bless, Jr, SE
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084
Telgian Corporation
Alternate: Stephen Goyette
Principal

James A. Beals SE
Jacobs Engineering
1100 North Glebe Road, Suite 500
Arlington, VA 22201-5785

Linda M. Biernacki IM
Fire Tech Systems, Inc.
721 North Ashley Ridge
Shreveport, LA 71106
American Fire Sprinkler Association
Alternate: Brent Agan

Diane K. Carlisle U
ARMA International
11880 College Blvd., Suite 450
Overland Park, KS 66210
ARMA International
Alternate: Marti Fischer

Letisha Desmares E
Jefferson Parish Fire Department
Fire Inspector I
834 South Clearview Parkway
Jefferson, LA 70123

Edward M. Fraczkowski SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701
Alternate: Jeffery P. McBride

Steven J. Germano SE
Paragon Risk Engineering
714 State Fair Boulevard
Syracuse, NY 13209

Frederic Jean Grevin U
New York City Economic Development Corporation
110 William Street, 2nd Floor
New York, NY 10038

Howard J. Gruszynski SE
Badger International Engineering Consultants
5365 South Butterfield Way
Greenfield, WI 53221

John C. Harrington I
FM Global
1151 Boston Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global

Donald Hirsch U
Iron Mountain
1 Federal Street
Boston, MA 02110
Iron Mountain

Donald Hopkins, Jr. SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Qui Duong

Mark Hyland I
Zurich Risk Engineering
33 Highland Drive
Yardley, PA 19067

Samuel Iannucci I
Chubb Group of Insurance Companies
3792 Donald Drive
Garnet Valley, PA 19060-1525

Richard G. King U
University of Arizona
250 East Valencia Road, Bldg. 3301
Tucson, AZ 85706-6800

Corey R. Kinsman SE
The FPI Consortium, Inc.
401 S Mt. Juliet Road, Suite 235, #363
Mount Juliet, TN 37122
Alternate: Sarah Reiff

Eddy La Rocque E
Calgary Fire Department
PO 2100
Stn M 0048
Calgary, AB T2P2M5 Canada

Wesley Marcks M
Xtralis, Inc.
175 Bodwell Street
Avon, MA 02322

Scott T. Martorano M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
Alternate: James J. McKinnon

Chris Pearson U
Vanguard Archives
3900 South Michigan Avenue
Chicago, IL 60653-2106
Professional Records & Information Services Management
Scope
This Committee shall have primary responsibility for documents on
the protection of books, papers, plans, and other records from loss
incident to fire.
Responsibility
Standard for the Protection of Records (NFPA 232)

Recreational Vehicles

REC-AAA Technical Committee
Staff Liaison Jacqueline Wilmot

Chair
Doug Mulvaney
Kampgrounds of America, Inc.
Facilities Development Director
500 North 31st Street, TW 3, Fourth Floor
Billings, MT 59101
Alternate: Jeffrey Kreidler

Secretary
Bruce A. Hopkins
Recreation Vehicle Industry Association
1896 Preston White Drive
PO Box 2999
Reston, VA 20195-0999
Recreation Vehicle Industry Association
Alternate: Kent Perkins

Principal
Leo Akins
Forest River, Inc.
P.O. Box 3030
Elkhart, IN 46515
Alternate: Lisa A. Mullen

Thomas R. Arnold
PO Box 1081
Elkhart, IN 46515

Charles N. Ballard
Pacific West Associates, Inc.
PO Box 40140
Casper, WY 82604

Christopher J. Bloom
CJB Fire Consultants
2654 East Gregory Road
White City, OR 97503
Alternate: Joseph M. Bloom

Jeffrey A. Christner
Grand Design RV, LLC
11333 County Road 2
Middlebury, IN 46540-9632

Jeff D. Colwell
Colwell Consulting
8777 N Gainey Center Dr.
Suite 178
Scottsdale, AZ 85254
Alternate: Benjamin Knox

Richard L. Day
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Shane Devenish
Canadian RV Association
1100 Burloak Drive, #300
Burlington, ON L7L 6B2 Canada

Douglas Haas
Fleetwood RV, Inc.
1031 US 224 East
Decatur, IN 46733

Khaled E. Habib
CSA International
1707 94th Street, NW
Edmonton, AB T6N 1E6 Canada

Canadian Standards Association

Ryan Hyer
Testing Engineers International
3455 South 500 West
Salt Lake City, UT 84115-4234

James Alan Johnson
Recreational Adventures Company
P.O. Box 295
Hill City, SD 57745

National Association of RV Parks & Campgrounds
Alternate: Wade Elliott

Dale Jordal
Winnebago Industries, Inc.
605 West Crystal Lake Road
PO Box 152
Forest City, IA 50436
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Company/Department</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richard H. Klein</td>
<td>SE</td>
<td>Richard Klein Consulting Engineers</td>
<td>13010 West Castelbar Drive</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sun City West, AZ 85375</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark Luttich</td>
<td>E</td>
<td>Nebraska Public Service Commission</td>
<td>Housing &amp; Recreational Vehicle Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>300 The Atrium, 1200 N Street</td>
<td>PO Box 94927</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lincoln, NE 68509-4927</td>
<td></td>
<td></td>
</tr>
<tr>
<td>David M. Mihalick</td>
<td>M</td>
<td>Thor Industries Inc.</td>
<td>419 West Pike Street</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jackson Center, OH 45334-9728</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kerry Parrott</td>
<td>SE</td>
<td>Stahl Engineering &amp; Failure Analysis, LLC</td>
<td>3201 Stellhorn Road, Suite C149</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fort Wayne, IN 46815-4697</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Douglas R. Stahl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Craig Sedlacek</td>
<td>E</td>
<td>Washington State Department of Labor &amp; Industries</td>
<td>FSA Program Manager</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 44430</td>
<td>Olympia, WA 98504-4430</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Shane B. Daugherty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paul Sinclair</td>
<td>M</td>
<td>Bucars RV Centre</td>
<td>262109 Range Road #10</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Balzac, AB T0M 0E0 Canada</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recreation Vehicle Dealers Association of Canada</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Homer A. Staves</td>
<td>SE</td>
<td>Staves Consulting Inc.</td>
<td>3191 Parkhill</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Billings, MT 59102</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternate: Neil Staves</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bruce J. Swiecicki</td>
<td>IM</td>
<td>National Propane Gas Association</td>
<td>21200 South LaGrange Road, Suite 353</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Frankfort, IL 60423</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Propane Gas Association</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monte L. Taylor</td>
<td>E</td>
<td>State of Oregon</td>
<td>Building Codes Division</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 14470</td>
<td>Salem, OR 97309</td>
<td></td>
</tr>
<tr>
<td>Leslie Woodward</td>
<td>IM</td>
<td>Fairview Fittings &amp; Manufacturing Inc.</td>
<td>3777 Commerce Court</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wheatfield, NY 14120</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joseph M. Bloom</td>
<td>SE</td>
<td>Bloom Fire Investigation</td>
<td>PO Box 207</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Grants Pass, OR 97528</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Christopher J. Bloom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shane B. Daugherty</td>
<td>E</td>
<td>Washington State Department Of L&amp;I FAS</td>
<td>7273 Linderson Way, South West</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tumwater, WA 98501</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Craig Sedlacek</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wade Elliott</td>
<td>U</td>
<td>Utility Services Group, Inc.</td>
<td>26519 Bond Road NE</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Association of RV Parks &amp; Campgrounds</td>
<td>Principal: James Alan Johnson</td>
<td></td>
</tr>
<tr>
<td>Joe Kleinknight</td>
<td>M</td>
<td>Keystone RV Company</td>
<td>2642 Hackberry Drive</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Goshen, IN 46526</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: David M. Mihalick</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benjamin Knox</td>
<td>SE</td>
<td>Colwell Consulting LLC</td>
<td>3243 East Wickieup Lane</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phoenix, AZ 85050</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Jeff D. Colwell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jeffrey Kreidler</td>
<td>U</td>
<td>Kampgrounds Of America Inc.</td>
<td>550 North 31st Street, 4th Floor</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Billings, MT 59101-1123</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Doug Mulvaney</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lisa A. Mullen</td>
<td>M</td>
<td>Forest River, Inc.</td>
<td>P.O. Box 3030</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elkhart, IN 46515</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principal: Leo Akins</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kent Perkins</td>
<td>M</td>
<td>Recreation Vehicle Industry Association</td>
<td>1896 Preston White Drive</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reston, VA 20191-0999</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recreation Vehicle Industry Association</td>
<td>Principal: Bruce A. Hopkins</td>
<td></td>
</tr>
</tbody>
</table>

Recreation Vehicle Dealers Association of Canada

National Propane Gas Association

National Propane Gas Association

Recreation Vehicle Industry Association
Scope
This Committee shall have primary responsibility for documents on the fire safety criteria for recreational vehicles and recreational vehicle parks.

Responsibility
Standard for Recreational Vehicle Parks and Campgrounds (NFPA 1194)
Standard on Recreational Vehicles (NFPA 1192)

Road Tunnel and Highway Fire Protection
ROA-AAA Technical Committee
Staff Liaison Janna E. Shapiro

Chair
Antonino Marino  U
Port Authority of New York & New Jersey
4 World Trade Center
150 Greenwich Street, 20th Floor
New York, NY 10007

Principal
Jarrod Alston  SE
Arup
955 Massachusetts Avenue
Cambridge, MA 02139-3180
Alternate: David Barber

Ian E. Barry  SE
IEB Consulting Ltd.
25 Abbecroft Close
Astley, Manchester, M29 7TJ United Kingdom
Alternate: John Celentano

David L. Bergner  SE
Monte Vista Associates, LLC.
4024 East Elmwood Street
Mesa, AZ 85205

Cornelis Kees Both  RT
PRTC Fire Laboratory
Bormstraat 24
Antwerp, Tisselt, 2830 Belgium

Francesco Colella  SE
Exponent, Inc.
9 Strathmore Road
Natick, MA 01760-2418

William G. Connell  SE
PB Americas, Inc.
75 Arlington Street
Boston, MA 02116
Alternate: Daniel T. Dirgins

James S. Conrad  M
RSCC Wire & Cable
66 Mountain Laurel Drive
Tolland, CT 06084-2276
Alternate: Robert Schmidt

John A. Dalton  M
GCP-Applied Technologies
62 Whittemore Avenue
Cambridge, MA 02140

Alexandre Debs  E
Ministere Des Transports Du Quebec
380, rue Saint-Antoine Ouest, 2nd Floor
Bureau 2010, P.O. Box 353
Montreal, QC H2Y 3X7 Canada

Arnold Dix  C
School Medicine, UWS
Lawyer/Scientist
16 Sherman Court
Berwick, VIC 3806 Australia

Michael F. Fitzpatrick  E
Massachusetts Department of Transportation
6 Tracy Circle
Wilmington, MA 01887-3071

Russell P. Fleming  M
Northeast Fire Suppression Associates, LLC
157 School Street
PO Box 435
Keene, NH 03431
Alternate: Alan Brinson
Norris Harvey  SE  Mott MacDonald  
50 Oneida Avenue  
Selden, NY 11784-3736  
Alternate: Iain N. R. Bowman

Jason P. Huczek  RT  
Southwest Research Institute  
6220 Culebra Road, Building 143  
San Antonio, TX 78238-5166  
Alternate: Marc L. Janssens

Haukur Ingason  RT  
SP Technical Research Institute of Sweden  
Brinellgatan 4  
Boras, SE-50115 Sweden  
Alternate: Anders Lönermark

Ahmed Kashef  RT  
National Research Council of Canada  
1200 Montreal Road, Building M59  
Ottawa, ON K1A 0R6 Canada

Joseph Kroboth, III  U  
Loudoun County VA  
101 Blue Seal Drive  
Leesburg, VA 20175

Max Lakkonen  RT  
Institute for Applied Fire Safety Research  
Pankstrasse 8-10, Haus A  
Berlin DE, 13127 Germany

Igor Y. Maevski  SE  
Jacobs Engineering  
Two Penn Plaza, Suite 0603  
New York, NY 10121

Zachary L. Magnone  M  
Tyco Fire Protection Products  
1467 Elmwood Avenue  
Cranston, RI 02910  
Tyco Fire Protection Products/JCI  
Alternate: Robert M. Cordell

Maurice M. Pilette  SE  
Mechanical Designs Ltd.  
67 Chouteau Avenue  
Framingham, MA 01701-4259  
Alternate: Gary L. English

David M. Plotkin  SE  
AECOM  
Tunnel Ventilation Group  
125 Broad Street, Suite 1500  
New York, NY 10004-2400  
Alternate: Nader Shahcheraghi

Tomas Rakovec  RT  
Efectis Nederland  
Brandpuntlaan Zuid 16  
Bleiswijk  
Zuid-Holland, 2665 NZ The Netherlands

Carl H. Rivkin  U  
National Renewable Energy Laboratory  
15013 Denver West Parkway  
Golden, CO 80401-3111

Ana Ruiz  U  
TD&T LLC  
C/ Ríos Rosas, 44A  
Madrid, 28010 Spain  
Metro Malaga

Blake M. Shugarman  RT  
UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Alternate: Luke C. Woods

Dirk K. Sprakel  M  
FOGTEC Fire Protection GmbH & Co KG  
Schanzenstrasse 19A  
Koln, 51063 Germany

Peter J. Sturm  SE  
Graz University of Technology  
Inffeldgasse 21A  
Graz, 8010 Austria

William Ventura  E  
FDNY  
263 Walker Avenue  
East Patchogue, NY 11772  
Fire Department City of New York  
Alternate: Kevin P. Harrison

Hadi Wijaya  U  
Land Transport Authority, Singapore  
1 Hampshire Road  
Block 10, Level 3, MES Division  
Singapore, 219428 Singapore  
Alternate: Eric Mun Kit Cheong
**Voting Alternate**

Paul W. Sparrow  
M  
Etex Building Performance  
Sterling Centre, Eastern Road  
Bracknell, Berkshire,  RG12 2TD United Kingdom

**Alternate**

David Barber  
SE  
Arup  
1120 Connecticut Avenue, NW  
Suite 1110  
Washington, DC 20036-3902  
Principal: Jarrod Alston

Iain N. R. Bowman  
SE  
Mott MacDonald Canada Ltd.  
550 Burrard Street, Suite 1888  
Bentall 5  
Vancouver, BC V6C 0A3 Canada  
Principal: Norris Harvey

Alan Brinson  
M  
European Fire Sprinkler Network  
70 Upper Richmond Road  
London, SW15 2RP United Kingdom  
International Fire Sprinkler Association, Ltd.  
Principal: Russell P. Fleming

John Celentano  
SE  
CH2M Hill Consulting Engineers  
Oldmains Cottage, Sanquhar  
Dumgrieshire, DG4 6LB Scotland  
Principal: Ian E. Barry

Eric Mun Kit Cheong  
U  
Land Transport Authority, Singapore  
1 Hampshire Road  
Block 10, Level 1, Systems Specialists  
Singapore, 219428 Singapore  
Principal: Hadi Wijaya

Robert M. Cordell  
M  
Johnson Controls  
1467 Elmwood Avenue  
Cranston, RI 02910  
Tyco Fire Protection Products/JCI  
Principal: Zachary L. Magnone

Daniel T. Dirgins  
SE  
PB Americas, Inc.  
75 Arlington Street, 9th Floor  
Boston, MA 02116  
Principal: William G. Connell

Gary L. English  
SE  
Underground Command And Safety  
23415 67 Lane South West  
Vashon, WA 98070  
Principal: Maurice M. Pilette

Kevin P. Harrison  
E  
Fire Department City of New York  
71 Mount Salem Road  
Port Jervis, NY 12771  
Fire Department City of New York  
Principal: William Ventura

Marc L. Janssens  
RT  
Southwest Research Institute  
Fire Technology  
6220 Culebra Road, Building 143  
San Antonio, TX 78238-5166  
Principal: Jason P. Huczek

Anders Lönnermark  
RT  
SP Fire Technology  
Box 857  
Brinellgatan 4  
Borås, SE-50115 Sweden  
Principal: Haukur Ingason

Robert Schmidt  
M  
RSCC Wire & Cable LLC  
20 Bradley Park Road  
East Granby, CT 06026-9789  
Principal: James S. Conrad

Nader Shahcheraghi  
SE  
AECOM  
2101 Webster Street, Suite 1000  
Oakland, CA 94612-3060  
Principal: David M. Plotkin

Luke C. Woods  
RT  
UL LLC  
146 Nathaniel Drive  
Whitinsville, MA 01588-1070  
Principal: Blake M. Shugarman
**Member Emeritus**

Arthur G. Bendelius  
A&G Consultants, Inc.  
11391 Big Canoe  
Big Canoe, GA 30143-5108

**Staff Liaison**

Janna E. Shapiro  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

**Scope**

This Committee shall have primary responsibility for documents on fire prevention and fire protection measures to reduce loss of life and property damage for limited access highways, road tunnels, bridges, elevated highways, depressed highways, and roadways that are located beneath air-right structures. Excluded from this scope is the protection for facilities for the storage, repair, and parking of motor vehicles.

**Responsibility**

Standard for Road Tunnels, Bridges, and Other Limited Access Highways (NFPA 502)

**Safety to Life**

SAF-AAC Technical Correlating Committee  
Staff Liaison Gregory E. Harrington

**Chair**

Wayne G. Chip Carson  
Carson Associates, Inc.  
35 Horner Street, Suite 120  
Warrenton, VA 20186-3415

**Secretary (Staff)**

Gregory E. Harrington  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

**Principal**

Kenneth E. Bush  
Maryland State Fire Marshals Office  
301 Bay Street, Lower Level  
Easton, MD 21601-2721

Stanley C. Harbuck  
School of Building Inspection  
590 Flatbush Avenue, Apt 14K  
Brooklyn, NY 11225  
American Public Health Association  
Alternate: Jake Pauls

Howard Hopper  
RT  
UL LLC  
47173 Benicia Street  
Fremont, CA 94538-7366  
UL LLC  
Alternate: Robert J. James

Stephen Hrustich  
U  
Gwinnett County Fire & Emergency Services  
408 Hurricane Shoals Road  
Lawrenceville, GA 30046-4406  
International Association of Fire Chiefs  
Alternate: Dale L. Lyman

Jeffrey M. Hugo  
M  
National Fire Sprinkler Association, Inc.  
1088 West Borton Road  
Essexville, MI 48732-1541  
National Fire Sprinkler Association  
Alternate: Robert Upson

James R. Quiter  
SE  
Arup  
12777 West Jefferson Boulevard, Suite 100  
Building D  
Los Angeles, CA 90066  
Alternate: Jeffrey S. Tubbs

Rodger Reiswig  
M  
Johnson Controls  
3640 Haddington Court  
Apopka, FL 32712-5690  
National Electrical Manufacturers Association  
Alternate: Maria B. Marks

Eric R. Rosenbaum  
U  
JENSEN HUGHES  
600 West Fulton Street, Suite 500  
Chicago, IL 60661  
American Health Care Association

Sharon S. GilYTEAT  
SE  
Koffel Associates, Inc.  
2015 Aysrley Town Blvd.  
Suite 202  
Charlotte, NC 28273
Alternate

Robert J. James  RT
UL LLC
750 Anthony Trail
Northbrook, IL 60062
UL LLC
Principal: Howard Hopper

Dale L. Lyman  U
Greeley Fire Department
Fire Chief
1100 10th Street, Suite 100
Greeley, CO 80631-3863

International Association of Fire Chiefs
Principal: Stephen Hrustich

Maria B. Marks  M
Siemens Industry, Inc.
4001 Spruell Drive
Kensington, MD 20895-1346

National Electrical Manufacturers Association
Principal: Rodger Reiswig

Jake Pauls  C
Jake Pauls Consulting Services
255 Glenlake Avenue, Suite 2207
Toronto, ON M6P 1G2 Canada

American Public Health Association
Principal: Stanley C. Harbuck

Jeffrey S. Tubbs  SE
Arup
60 State Street
Boston, MA 02109
Principal: James R. Quiter

Robert Upson  M
National Fire Sprinkler Association
40 Jon Barrett Road
Patterson, NY 12563

National Fire Sprinkler Association
Principal: Jeffrey M. Hugo

Nonvoting Member

David S. Collins  SE
The Preview Group, Inc.
632 Race Street
Cincinnati, OH 45202
TC on Means of Egress

Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008
TC on Interior Finish & Contents

John F. Devlin  SE
JENSEN HUGHES
6305 Ivy Lane, Suite 220
Greenbelt, MD 20770
TC on Fire Protection Features

Randy Gaw  SE
DET-CORR Fire Safety Consulting
3 Glenmoriston Avenue
Kanata, ON K2L 2S3 Canada
TC on Detention & Correctional Occupancies

Raymond A. Grill  SE
Arup
1120 Connecticut Avenue, NW, Suite 1110
Washington, DC 20036
TC on Building Service & Fire Protection Equipment

Chris Jelenewicz  SE
Society of Fire Protection Engineers
9711 Washingtonian Blvd., Suite 380
Gaithersburg, MD 20878-7365
TC on Fundamentals

William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
TC on Health Care Occupancies

Josh Lambert  U
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712
TC on Assembly Occupancies

James K. Lathrop  SE
Koffel Associates, Inc.
81 Pennslyvania Avenue
Niantic, CT 06357
TC on Residential Occupancies
Scope
This Committee shall have primary responsibility for documents on the protection of human life from fire and other circumstances capable of producing similar consequences and for the nonemergency and emergency movement of people.

Responsibility
Life Safety Code® (NFPA 101)

Alternative Approaches to Life Safety

SAF-ALS Technical Committee
Staff Liaison: Gregory E. Harrington

Chair
Joseph H. Versteeg
Versteeg Associates
86 University Drive
Torrington, CT 06790

Fairfield, Connecticut Fire Marshal's Office

Secretary (Staff)
Gregory E. Harrington
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Chad E. Beebe
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756

American Society for Healthcare Engineering

Justin B. Biller
Carilion CLinic
213 McClanahan Street, Suite 300
Roanoke, VA 24014

Wayne G. Chip Carson
Carson Associates, Inc.
35 Horner Street, Suite 120
Warrenton, VA 20186-3415

Michael A. Crowley
JENSEN HUGHES
8827 West Sam Houston Parkway North
Suite 150
Houston, TX 77040-5399

JENSEN HUGHES
Alternate: Eric R. Rosenbaum
Scope
This Committee shall have primary responsibility for documents on alternative methods of protection of human life from fire and other circumstances capable of producing similar consequences and on the nonemergency and emergency movement of people.

Responsibility
Guide on Alternative Approaches to Life Safety (NFPA 101A)

Assembly Occupancies
SAF-AXM Technical Committee
Staff Liaison Gregory E. Harrington
Chair
Josh Lambert  U
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712

Secretary (Staff)
Gregory E. Harrington
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
George D. Bushey  SE
Rosser International
1550 Peachtree Street, Suite 800
Atlanta, GA 30309

Eric Center  E
Cedar Hammock Fire Rescue
Fire Marshal
5200 26th Street West
Bradenton, FL 34207

Florida Fire Marshals & Inspectors Association
Alternate: Shawn M. Hanson

William Conner  SE
Bill Conner Associates LLC
637 North Marion Street
Oak Park, IL 60302

American Society of Theater Consultants

Nils Deacon  I
Mutual Service Office, Inc.
1108 Morris Avenue
Point Pleasant, NJ 08742

Daniel P. Finnegan  M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724

National Electrical Manufacturers Association
Alternate: Jason A. Lupa

Max L. Gandy  U
Church of Jesus Christ of Latter-day Saints
AEC Division
50 East North Temple Street
12th Floor West Wing
Salt Lake City, UT 84150-0012
Alternate: Christopher M. Jenkins

Donald G. Goosman  SE
Wiss Janney Elstner Associates, Inc.
10 South Lasalle Street, Suite 2600
Chicago, IL 60603-1017

Harold C. Hansen  SE
Venue Management Consultants Group, LLC
7414 North Sheridan Road
Chicago, IL 60626-2012

Mark A. Herrera  U
International Association of Venue Managers
635 Fritz Drive, Suite 100
Coppell, TX 75019-4462

International Association of Venue Managers, Inc.

David W. Hollinger  U
Drexel University
3201 Arch Street, Suite 350
Philadelphia, PA 19104-2756

Jonathan Humble  M
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402

American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Kenneth F. Keberle  U
Arena Americas
2537 East Huntington Drive
Tempe, AZ 85282-4161

John Lake  E
City of Gainesville
306 NE 6th Avenue, Building B
P.O. Box 490, Station 9
Gainesville, FL 32627-0490

Northeast Florida Fire Prevention Association
Alternate: Van Hoover Patterson

Jake Pauls  SE
Jake Pauls Consulting Services
255 Glenlake Avenue, Suite 2207
Toronto, ON M6P 1G2 Canada

Ryan Peterson  M
Wayne Auto Fire Sprinklers
4683 Laredo Avenue
Fort Myers, FL 33905

National Fire Sprinkler Association
Alternate: David Kurasz
Vincent Quinterno  E  
Rhode Island State Fire Marshal’s Office  
560 Jefferson Boulevard  
Warwick, RI 02886

Ed Roether  SE  
Ed Roether Consulting LLC  
25950 Mission Bellevue  
Louisburg, KS 66053

Karl G. Ruling  U  
Entertainment Services & Technology Association  
630 Ninth Avenue, Suite 609  
New York, NY 10036

US Institute for Theatre Technology, Inc.  
Alternate: Jerrold S. Gorrell

Steven J. Scandaliato  IM  
SDG, LLC  
15502 Pilgrim Hall Drive  
Friendswood, TX 77546

American Fire Sprinkler Association

Charles J. Schweitzer  E  
City of Lincoln  
Bureau of Fire Prevention  
555 South 10th Street  
Lincoln, NE 68508  
Alternate: Robert D. Fiedler

Philip R. Sherman  SE  
Philip R. Sherman, PE  
444 Wilmot Center Road  
PO Box 216  
Elkins, NH 03233-0216

Jeffrey Shirey  E  
University of Maryland - Office of the Fire Marshal  
Office of Environmental Safety  
2880 Chance Court  
Huntingtown, MD 20639

Elbert R. Thomas, Jr.  E  
New Orleans Fire Department  
317 Decatur Street  
New Orleans, LA 70130-1023  
Alternate: Julie A. Little

Jeffrey S. Tubbs  SE  
Arup  
60 State Street  
Boston, MA 02109  
Alternate: Toby J. White

Janet A. Washburn  E  
City of Hollywood Fire Department  
Division Chief/Fire Marshal  
2741 Stirling Road  
Hollywood, FL 33312

International Fire Marshals Association  
Local

Voting Alternate

Gene Boecker  U  
Code Consultants, Inc.  
2043 Woodland Parkway, Suite 300  
St. Louis, MO 63146-4235

National Association of Theatre Owners

David Cook  SE  
Ralph Gerdes Consultants, LLC  
5510 South East Street, Suite E  
Indianapolis, IN 46227

Alternate

Farid Alfawakhiri  M  
American Iron and Steel Institute  
380 Cottonwood Lane  
Naperville, IL 60540-5020

American Iron and Steel Institute  
Principal: Jonathan Humble

Robert D. Fiedler  E  
City of Lincoln  
Bureau of Fire Prevention  
555 South 10th Street  
Lincoln, NE 68508  
Principal: Charles J. Schweitzer

Jerrold S. Gorrell  U  
Theatre Safety Programs  
15514 East Bumblebee Lane  
Fountain Hills, AZ 85268

US Institute for Theatre Technology, Inc.  
Principal: Karl G. Ruling

Shawn M. Hanson  E  
Greater Naples Fire Rescue District  
2700 Horseshoe Drive North  
Naples, FL 34104

Florida Fire Marshals & Inspectors Association  
Principal: Eric Center

Christopher M. Jenkins  U  
Church of Jesus Christ of Latter-day Saints  
Church Office Building  
50 East North Temple  
Salt Lake City, UT 84150-9001  
Principal: Max L. Gandy
David Kurasz  M
New Jersey Fire Sprinkler Advisory Board
2 King Arthur Court, Suite #1
North Brunswick, NJ 08902-3381
National Fire Sprinkler Association
Principal: Ryan Peterson

Julie A. Little  E
Office of State Fire Marshal
1450 Poydras Street, Suite 1500
New Orleans, LA 70112-1526
Principal: Elbert R. Thomas, Jr.

Jason A. Lupa  M
Siemens Industry, Inc.
2000 Crawford Place, Suite 300
Mrt. Laurel, NJ 08054-3920
National Electrical Manufacturers Association
Principal: Daniel P. Finnegan

Van Hoover Patterson  E
State Of Florida NE Region Jacksonville Office
921 North Davis, Building B, Suite # 270
Jacksonville, FL 32209
Principal: John Lake

Toby J. White  SE
Arup
955 Massachusetts Avenue
Suite 402
Cambridge, MA 02139-3180
Principal: Jeffrey S. Tubbs

Scope
This Committee shall have primary responsibility for documents on
protection of human life and property from fire and other
circumstances capable of producing similar consequences, and on
the nonemergency and emergency movement of people in assembly
occupancies, tents, and membrane structures.

Responsibility
Standard for Grandstands, Folding and Telescopic Seating, Tents, and
Membrane Structures (NFPA 102)

Board and Care Facilities
SAF-BCF Technical Committee
Staff Liaison Tracy L. Vecchiarelli

Chair
John A. Rickard  SE
P3 Consulting
5838 Balcones Drive, Suite B
Austin, TX 78731-4206
Alternate: Fred Worley

Secretary (Staff-)
Tracy L. Vecchiarelli
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Scott D. Allen  U
LifeServices Management Corporation
1625 Lowell Avenue
Erie, PA 16505

Roland A. Asp  M
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090
National Fire Sprinkler Association
Alternate: Terry L. Victor

Chad E. Beebe  SE
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering

Tracey D. Bellamy SE
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084
Telgian Corporation
Alternate: Pamela Reno

Harry L. Bradley  E
Maryland State Fire Marshals Office
5 West Riding Drive
Bel-Air, MD 21014
International Fire Marshals Association

Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Rebekah L. Eaddy  E
Texas Health and Human Services Commission
701 West 51st Street, Mailcode E-250
Austin, TX 78751
Alternate: Kevin Knippa
Martin J. Farraher    M
Siemens Industry, Inc.
5075 Houston Road
Rockford, IL 61109-3882
National Electrical Manufacturers Association
Alternate: Stephen G. Rood

Nicholas E. Gabriele    SE
JENSEN HUGHES
31 Cooke Street
Plainville, CT 06062
JENSEN HUGHES
Alternate: Robert J. Dobberstein

Adam C. Jones    E
Buechel Fire Protection District
4101 Bardstown Road
Louisville, KY 40218

Philip R. Jose    SE
P. R. Jose & Associates
25775 Point Mills Estates Road
Hancock, MI 49930

Henry Kowalenko    E
Illinois Department of Public Health
Office of Health Care Regulation
525 West Jefferson Street, 4th Floor
Springfield, IL 62761
Alternate: Dennis L. Schmitt

Peter A. Larrimer    U
US Department of Veterans Affairs
1805 Constitution Boulevard
Valencia, PA 16059
US Department of Veterans Affairs

Randy S. McDermott    E
US Department of Health & Human Services
Centers for Medicare & Medicaid Services (CMS)
1301 Young Street, Suite 827
Dallas, TX 75202
Alternate: Kurtis Grant

David E. Mills    RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Kerry M. Bell

Gayanne Coral Pacholzuk    E
Kelowna Fire Department
Fire Prevention Branch
2255 Enterprise Way
Kelowna, BC V1Y 8B3 Canada

Carter J. Rieerson    IM
Best Defense Fire Protection
300 Moravian Valley Road
Waunakee, WI 53597

Terry Schultz    SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Kaitlin McGillvray

Joshua Talley    SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: James K. Lathrop

Yunyong Pock Utiskul    SE
Exponent, Inc.
17000 Science Drive, Suite 200
Bowie, MD 20715-4427
Alternate

Kerry M. Bell    RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: David E. Mills

Robert J. Dobberstein    SE
JENSEN HUGHES
500 Cross Keys Office Park
Fairport, NY 14450
JENSEN HUGHES
Principal: Nicholas E. Gabriele

Kurtis Grant    E
US Department of Health & Human Services
Centers for Medicare & Medicaid Services
Division of Survey and Certification
61 Forsyth Street SW, Suite 4T20
Atlanta, GA 30303-8909
Principal: Randy S. McDermott

Kevin Knippa    E
Texas Health and Human Services Commission
701 West 51st Street
Mailcode E-250
Austin, TX 78751
Principal: Rebekah L. Eaddy
Staff Liaison

**Tracy L. Vecchiarelli**
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

**Scope**
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in residential board and care facilities.

**Responsibility**
Life Safety Code® (NFPA 101) Article 32
Life Safety Code® (NFPA 101) Article 33

**Building Service and Fire Protection Equipment**

**SAF-BSF Technical Committee**

Staff Liaison Tracy L. Vecchiarelli

**Chair**

**Raymond A. Grill** SE
Arup
1120 Connecticut Avenue, NW, Suite 1110
Washington, DC 20036

**Secretary (Staff-)**

**Tracy L. Vecchiarelli**
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

**Principal**

**Harry L. Bradley** E
Maryland State Fire Marshals Office
5 West Riding Drive
Bel-Air, MD 21014

**International Fire Marshals Association**

**Kevin L. Brinkman** M
National Elevator Industry, Inc.
925 West Center Street
Eureka, IL 61530-9505

**National Elevator Industry Inc.**

Alternate: Gary L. Nuschler

**Pat D. Brock** SE
Oklahoma State University
Fire Protection & Safety Technology
1424 West Liberty Avenue
Stillwater, OK 74075

Alternate: Bryan Lawrence Hoskins

**Flora F. Chen** E
Hayward Fire Department, California
777 B Street
Hayward, CA 94541
Stephen E. Dale  
Cincinnati Insurance Company  
6200 South Gilmore Road  
Fairfield, OH 45014-5141  
Alternate: Justin Yates

Bryan Dempsey  
Vivint  
212 Tricia Lane  
Hutto, TX 78634-4479  
Electronic Security Association

Paul M. Donga  
Boston Fire Department  
115 Southampton Street  
Boston, MA 02118

Jeffrey M. Hugo  
National Fire Sprinkler Association, Inc.  
1088 West Borton Road  
Essexville, MI 48732-1541  
National Fire Sprinkler Association  
Alternate: Robert Upson

Claude O. Hutton  
Virginia State Fire Marshal’s Office  
1165 East Lee Highway  
Chilhowie, VA 24319

Joseph M. Jardin  
Fire Department City of New York  
16 Dexter Court  
Hauppauge, NY 11788  
NFPA Fire Service Section  
Alternate: Greg Gottlieb

Michael Kellett  
State of Connecticut  
Office of the State Fire Marshal  
165 Capitol Avenue, Room 258  
Hartford, CT 06106  
Connecticut State Fire Marshal/Connecticut Fire Marshals Association  
Alternate: Ignatius Kapaleczynski

David A. Killian  
Walt Disney Parks & Resorts  
MAPO Building  
1401 Flower Street  
Glendale, CA 91201

David L. Klepitch  
Lasalle Engineering  
1000 York Road  
Willow Grove, PA 19090

Richard L. Klinker  
Klinker & Associates, Inc.  
2355 Davidsonville Road  
Gambrills, MD 21054  
Alternate: Claudia Hagood

Peter A. Larrimer  
US Department of Veterans Affairs  
1805 Constitution Boulevard  
Valencia, PA 16059  
US Department of Veterans Affairs  
Alternate: Peter Leszczak

Daniel J. Lazarz  
EYP Architecture & Engineering  
470 Atlantic Avenue, 7th Floor  
Boston, MA 02210-2228  
Alternate: Kelly Finzel

Scott E. Panowitz  
BFPE International  
7512 Connelley Drive  
Hanover, MD 21076  
Fire Suppression Systems Association

Ray F. Reed  
Highrise Fire Consultants  
3271 Katy Court East  
Midlothian, TX 76065  
International Association of Fire Fighters

Rodger Reiswig  
Johnson Controls  
3640 Haddington Court  
Apopka, FL 32712-5690  
Tyco Fire Protection Products/JCI  
Alternate: Paul J. Vaoutour

Richard Jay Roberts  
Honeywell Fire Safety  
624 Hammer Lane  
North Aurora, IL 60542-9155  
National Electrical Manufacturers Association  
Alternate: Daniel P. Finnegan

Kurt A. Ruchala  
JENSEN HUGHES  
1600 Osgood Street, Suite 2082  
North Andover, MA 01845  
JENSEN HUGHES  
Alternate: Joseph J. Watson

477
Lawrence J. Shudak RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Michael R. Szmanda IM
Certification & Training Corporation
M-R-J Security LLC
1641 Island Court
Waconia, MN 55387
Todd W. Warner M
Brooks Equipment Company, Inc.
112 Beechridge Court
Chapel Hill, NC 27517
Fire Equipment Manufacturers' Association
Alternate: Roy C. Kimball
Carl D. Wren E
City of Austin Development Services Department
One Texas Center, Suite 200
505 Barton Springs Road
Austin, TX 78704
David M. Wyatt U
Pacific Northwest National Laboratory-Battelle
2201 South Cleveland Street
Kennewick, WA 99338
Voting Alternate
Kristian White M
Space Age Electronics, Inc.
58 Chocksett Road
Sterling, MA 01564
Automatic Fire Alarm Association, Inc.
Alternate
Daniel P. Finnegan M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
National Electrical Manufacturers Association
Principal: Richard Jay Roberts
Kelly Finzel SE
H2M Architects + Engineers
538 Broad Hollow Road, 4th Floor
Melville, NY 11747-3676
Principal: Daniel J. Lazarz
Greg Gottlieb C
Hauppauge Fire District
855 Wheeler Road
Hauppauge, NY 11788
NFPA Fire Service Section
Principal: Joseph M. Jardin
Claudia Hagood SE
Klinker and Associates, Inc.
2455 Symphony Lane
Gambrills, MD 21054
Principal: Richard L. Klinker
Bryan Lawrence Hoskins SE
Oklahoma State University
499 Cordell South
Stillwater, OK 74078
Principal: Pat D. Brock
Ignatius Kapalcynski E
Simsbury Fire District
Deputy Fire Marshal
139 Selden Hill Drive
West Hartford, CT 06107
Connecticut State Fire Marshal/Connecticut Fire Marshals Association
Principal: Michael Kellett
Roy C. Kimball M
Brooks Equipment Company, Inc.
10926 David Taylor Drive, Suite 300
Charlotte, NC 28262
Fire Equipment Manufacturers' Association
Principal: Todd W. Warner
Peter Leszczak U
US Department of Veterans Affairs
950 Campbell Avenue
West Haven, CT 06516
US Department of Veterans Affairs
Principal: Peter A. Larrimer
Gary L. Nuschler M
UTC/Otis Elevator Company
5 Farm Springs Road
Farmington, CT 06032-2575
National Elevator Industry Inc.
Principal: Kevin L. Brinkman
Robert Upson M
National Fire Sprinkler Association
40 Jon Barrett Road
Patterson, NY 12563
National Fire Sprinkler Association
Principal: Jeffrey M. Hugo
**Scope**
This Committee shall have primary responsibility for documents on the application of fire protection systems including detection, alarm, and suppression, and the life safety impact of various building systems.

**Responsibility**
Life Safety Code® (NFPA 101) Article 9

**Detention and Correctional Occupancies**

**Chair**
Randy Gaw
DET-CORR Fire Safety Consulting
3 Glenmoriston Avenue
Kanata, ON K2L 2S3 Canada

**Staff Liaison**
Tracy L. Vecchiarelli
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Van Hoover Patterson  E
State Of Florida NE Region Jacksonville Office
921 North Davis, Building B, Suite # 270
Jacksonville, FL 32209

Robert R. Perry  M
Robert Perry Associates Inc.
470 Waubonsee Circle
Oswego, IL 60543

Door and Hardware Institute
Alternate: Laura Frye

Jack Poole  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Alternate: Andrew W. Poole

Terry Schultz  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Joseph Plati

James A. Stapleton, Jr.  M
Habersham Metal Products Company
264 Stapleton Road
Cornelia, GA 30531

National Assn. of Architectural Metal Manufacturers

Sichel Young  E
Cal Fire
1033 Via Verde
Del Rey Oaks, CA 93940

Garrick Youngberg  M
Siemens
Engineering Specialist
58462 Ross Road
Warren, OR 97053

Automatic Fire Alarm Association, Inc.
Alternate: Ryan Sandler

Alternate

Kina Campbell  SE
Koffel Associates
8815 Centre Park Drive #200
Columbia, MD 21045
Principal: Clay P. Aler

Julian Castaneda  U
US Department of Justice
Federal Bureau of Prisons
320 First Street NW, Room 460
Washington, DC 20534-0002

Principal: Peter J. Collins

Laura Frye  M
Door And Hardware Institute
7389 West 800 South
Rossville, IN 46065

Door and Hardware Institute
Principal: Robert R. Perry

James Lewis  M
American Fire Sprinkler Corporation
6750 West 47th Terrace
Shawnee, KS 66203-1392

National Fire Sprinkler Association
Principal: Tracy Bollig

Joseph Plati  SE
Code Consultants, Inc.
215 West 40th Street, 10th Floor
New York, NY 10018
Principal: Terry Schultz

Andrew W. Poole  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Principal: Jack Poole

Rodger Reiswig  M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690

National Electrical Manufacturers Association
Principal: Rick Heffernan

Ryan Sandler  M
Honeywell
5318 Bella Vista Street
Santee, CA 92071

Automatic Fire Alarm Association, Inc.
Principal: Garrick Youngberg
Nonvoting Member
Reginald D. Jackson  E
US Department of Labor
Occupational Safety and Health Administration
200 Constitution Avenue NW, Room 3107
Washington, DC 20210-0001

Staff Liaison
Valerie Ziavras
National Fire Protection Association (NFPA)
One Batterymarch Park
Quincy, MA 02169

Scope
This Committee shall have primary responsibility for documents on
protection of human life and property from fire and other
circumstances capable of producing similar consequences, and on
the emergency movement of people in detention and correctional
occupancies.

Responsibility
Life Safety Code® (NFPA 101) Article 22
Life Safety Code® (NFPA 101) Article 23

Educational and Day-Care Occupancies
SAF-END Technical Committee
Staff Liaison Kristin Bigda

Chair
Matthew J. Mertens  E
North Shore Fire Department
665 East Brown Deer Road
Bayside, WI 53217

International Fire Marshals Association

Secretary (Staff-)
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Mark J. Aaby  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Clay P. Aler

Scott J. Blaser  U
Florida School Boards Association
800 N. Calhoun Street
Tallahassee, FL 32303

Samuel S. Dannaway  SE
Coffman Engineers/S. S. Dannaway Associates, Inc.
501 Summer Street, Suite 421
Honolulu, HI 96817-5304

Richard L. Day  E
Michigan State Fire Marshal's Office
207 Jackson Street
Allegan, MI 49010-9156

Richard M. DiMisa  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235

Jason D. Ellis  U
University of Kentucky
252 East Maxwell Court
Lexington, KY 40508-2613

Keith S. Frangiamore  SE
Fire Safety Consultants, Inc.
2420 Albr Lane, Suite 100
Elgin, IL 60124

Max L. Gandy  U
Church of Jesus Christ of Latter-day Saints
AEC Division
50 East North Temple Street
12th Floor West Wing
Salt Lake City, UT 84150-0012
Alternate: Christopher M. Jenkins

Jeffrey L. Haidacher  U
Fairfax County Public Schools
8115 Gatehouse Road, Suite 3500
Falls Church, VA 22042

Raymond N. Hansen  U
US Department of the Air Force
AFEC/COSM
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319
Alternate: Judy Biddle

Howard Hopper  RT
UL LLC
47173 Benicia Street
Fremont, CA 94538-7366
UL LLC

Terrence J. Julka  M
J. F. Ahern Company
855 Morris Street
Fond Du Lac, WI 54935

National Fire Sprinkler Association
Alternate: Karl Wiegand
Rosa Lazebnik  SE
Primera Engineers
100 South Wacker Drive
Suite 700
Chicago, IL 60606-4028

Alfred J. Longhitano  SE
Alfred J. Longhitano, P.E., LLC
26 Salem Road
Chappaqua, NY 10514

Maria B. Marks  M
Siemens Industry, Inc.
4001 Spruell Drive
Kensington, MD 20895-1346

National Electrical Manufacturers Association
Alternate: Richard Jay Roberts

Richard E. Merck  E
Montgomery County Fire & Rescue Service
255 Rockville Pike, 2nd Floor
Rockville, MD 20850

Michael Naber  M
JENSEN HUGHES
8461 Turnpike Drive, Suite 206
Westminster, CO 80031-4379

Automatic Fire Alarm Association, Inc.
Alternate: Larry D. Rietz

Kurt A. Rooper  M
ASSA ABLOY
110 Sargent Drive
New Haven, CT 06511

Steel Door Institute
Alternate: Thomas R. Janicak

Michael L. Sinsigalli  E
West Hartford Fire Department
95 Raymond Road
West Hartford, CT 06107

Catherine L. Stashak  E
Office of the Illinois State Fire Marshal
James R. Thompson Center
100 West Randolph Street, 4-600
Chicago, IL 60601

Office of the Illinois State Fire Marshal

Alesky L. Szachnowicz  U
Anne Arundel County Public Schools
2644 Riva Road
Annapolis, MD 21401

Alternate

Clay P. Aler  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107

Principal: Mark J. Aaby

Judy Biddle  U
US Department of the Air Force
AFCEC Tyndall
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5325

Principal: Raymond N. Hansen

Thomas R. Janicak  M
Ceco Door Products
801 Mark Lane
Hampshire, IL 60140

Steel Door Institute
Principal: Kurt A. Rooper

Christopher M. Jenkins  U
Church of Jesus Christ of Latter-day Saints
Church Office Building
50 East North Temple
Salt Lake City, UT 84150-9001

Principal: Max L. Gandy

Larry D. Rietz  M
JENSEN HUGHES
8461 Turnpike Drive, Suite 206
Westminster, CO 80031-4379

Automatic Fire Alarm Association, Inc.
Principal: Michael Naber

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155

National Electrical Manufacturers Association
Principal: Maria B. Marks

Karl Wiegand  M
Globe Fire Sprinkler Corporation
4077 Air Park Drive
Standish, MI 48658-9447

National Fire Sprinkler Association
Principal: Terrence J. Julka
Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in educational occupancies and day-care occupancies.

Responsibility
- Life Safety Code® (NFPA 101) Article 15
- Life Safety Code® (NFPA 101) Article 16
- Life Safety Code® (NFPA 101) Article 17

Fire Protection Features
SAF-FIR Technical Committee
Staff Liaison Kristin Bigda

Chair
John F. Devlin  SE
JENSEN HUGHES
6305 Ivy Lane, Suite 220
Greenbelt, MD 20770
JENSEN HUGHES
Alternate: Brian T. Rhodes

Secretary (Staff)
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Eddie Dewayne Alday  E
Agency for Health Care Administration
2729 Fort Knox Boulevard
Building 2 Room 302 Ms 9 A
Tallahassee, FL 32308

Richard C. Butcher  E
Tarpon Springs Fire Rescue
444 Huey Avenue South
Tarpon Springs, FL 34689
Florida Fire Marshals & Inspectors Association

Gregory J. Cahanin  U
Cahanin Fire & Code Consulting
2522 M.L. King Street North
St. Petersburg, FL 33704
Louisiana State Firemen's Association

Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Jeffry T. Dudley  U
National Aeronautics & Space Administration
503 Glenbrook Circle
Rockledge, FL 32955

Sam W. Francis  M
American Wood Council
1 Dutton Farm Lane
West Grove, PA 19390
American Wood Council
Alternate: Dennis A. Richardson

Edward S. Goldhammer  M
Hilti
Director of Codes and Standards
1474 Via Valente
Escondido, CA 92029

Joseph Graupmann  SE
AECOM Technology
3101 Wilson Boulevard, Suite 900
Arlington, VA 22201
Alternate: Shane Hatmaker

Jack A. Gump  U
Consolidated Nuclear Security
260 Hill Top Drive
Lenoir City, TN 37772
Alternate: Timmy Dee

William J. Hall  M
Portland Cement Association
1040 Duprees Store Road
Drakes Branch, VA 23937-2516

Joseph Patrick Higgins  E
US Department of the Navy
Naval Facilities Engineering Command
12745 Racheal Avenue
Fernandina Beach, FL 32034-4500

Howard Hopper  RT
UL LLC
47173 Benicia Street
Fremont, CA 94538-7366
UL LLC
Alternate: Richard N. Walke
Jeffrey M. Hugo  M
National Fire Sprinkler Association, Inc.
1088 West Borton Road
Essexville, MI 48732-1541
National Fire Sprinkler Association
Alternate: Erne Rodriguez, Jr.

Jonathan Humble  M
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402
American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Waymon Jackson  U
University of Texas at Austin
1 University Station, Stop C2600
PO Box 7729
Austin, TX 78713
Alternate: Josh Lambert

Adam C. Jones  E
Buechel Fire Protection District
4101 Bardstown Road
Louisville, KY 40218

Marshall A. Klein  SE
6815 Autumn View Drive
Eldersburg, MD 21784-6304
Alternate: Jennifer Klein Gould

William E. Koffel  M
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Glazing Industry Code Committee
Alternate: Lennon A. Peake

William J. McHugh, Jr.  IM
Firestop Contractors International Association
4415 W. Harrison Street #436
Hillside, IL 60162
Firestop Contractors International Association

Jeramie W. Morris  M
The Dow Chemical Company
Michigan Operations
1790 Building Office 241
Midland, MI 48667

Kurt A. Roeppe  M
ASSA ABLOY
110 Sargent Drive
New Haven, CT 06511
Steel Door Institute
Alternate: Thomas R. Janicak

Gregory K. Shino  SE
NV5/JBA Consulting Engineers
5155 West Patrick Lane
Las Vegas, NV 89118

Catherine L. Stashak  E
Office of the Illinois State Fire Marshal
James R. Thompson Center
100 West Randolph Street, 4-600
Chicago, IL 60601
Office of the Illinois State Fire Marshal

Nathan B. Wittasek  SE
Simpson Gumpertz & Heger (SGH)
1150 S. Olive Street, Suite 1600
Los Angeles, CA 90015

David Cook  SE
Ralph Gerdes Consultants, LLC
5510 South East Street, Suite E
Indianapolis, IN 46227

Erin N. Crowley  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146

Farid Alfawakhiri  M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Principal: Jonathan Humble

Timmy Dee  U
Consolidated Nuclear Security Y-12, LLC
540 Annandale Road
Knoxville, TN 37934
Principal: Jack A. Gump

Jennifer Klein Gould  SE
9800 Bolton Village Court
Fairfax, VA 22032-1147
Principal: Marshall A. Klein

484
Shane Hatmaker  SE
AECOM Technology
2020 K Street NW, Suite 300
Washington, DC 20006
Principal: Joseph Graupmann

Thomas R. Janicak  M
Ceco Door Products
801 Mark Lane
Hampshire, IL 60140
Steel Door Institute
Principal: Kurt A. Roeper

Josh Lambert  U
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712
Principal: Waymon Jackson

Lennon A. Peake  M
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Glazing Industry Code Committee
Principal: William E. Koffel

Brian T. Rhodes  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1640
JENSEN HUGHES
Principal: John F. Devlin

Dennis A. Richardson  M
American Wood Council
2777 Yulupa Avenue, #126
Santa Rosa, CA 95405-8584
American Wood Council
Principal: Sam W. Francis

Erne Rodriguez, Jr.  M
Wiginton Fire Protection Engineering, Inc.
699 Aero Lane
Sanford, FL 32771
National Fire Sprinkler Association
Principal: Jeffrey M. Hugo

Richard N. Walke  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Howard Hopper

Nonvoting Member
Michael Earl Dillon  SE
Dillon Consulting Engineers, Inc.
671 Quincy Avenue
Long Beach, CA 90814-1818
TC on Air Conditioning

Staff Liaison
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
construction compartmentation, including the performance of
assemblies, openings, and penetrations, as related to the protection
of life and property from fire and other circumstances capable of
producing similar consequences.

Responsibility
Life Safety Code® (NFPA 101) Article 8

Fundamentals

SAF-FUN Technical Committee

Chair
Chris Jelenewicz  SE
Society of Fire Protection Engineers
9711 Washingtonian Blvd., Suite 380
Gaithersburg, MD 20878-7365
Alternate: Victoria B. Valentine

Secretary (Staff-

Gregory E. Harrington
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal

Nasser Ahmed Al Zeyara  E
Qatar Civil Defense
23 Alhilali St Alazizia
Doha, 10180 Qatar

Farid Alfawakhiri  M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Alternate: Jonathan Humble

Wayne G. Chip Carson  SE
Carson Associates, Inc.
35 Horner Street, Suite 120
Warrenton, VA 20186-3415
Amy Y. Cheng  
Clark County Department of Development Services  
Plans Examination Division  
4701 West Russell Road  
Las Vegas, NV 89118

Daniel P. Finnegan  
Siemens Industry, Inc.  
Building Technologies Division  
Fire & Security  
2953 Exeter Court  
West Dundee, IL 60118-1724

National Electrical Manufacturers Association  
Alternate: Mike West

David W. Frable  
US General Services Administration  
Public Buildings Service  
665 Green Meadow Lane  
Geneva, IL 60134

Norman E. Groner  
John Jay College of Criminal Justice  
Security, Fire and Emergency Management  
2500 Johnson Avenue, Apt. 17G  
Bronx, NY 10463-4944

Stanley C. Harbuck  
School of Building Inspection  
590 Flatbush Avenue, Apt 14K  
Brooklyn, NY 11225

American Public Health Association  
Alternate: Jake Pauls

Mark Hopkins  
National Fire Sprinkler Association  
514 Progress Drive, Suite A  
Linthicum Heights, MD 21090

National Fire Sprinkler Association  
Alternate: Jeffrey M. Hugo

Scott T. Laramee  
AON Property Risk  
425 Market Street, Suite 2800  
San Francisco, CA 94105

James K. Lathrop  
Koffel Associates, Inc.  
81 Pennsylvania Avenue  
Niantic, CT 06357  
Alternate: Sharon S. Gilyeat

Ricardo Murga  
US Department of Health & Human Services  
Billings Area Indian Health Service  
2900 4th Ave., North, Suite 407  
Billings, MT 59101

Miilosh T. Puchovsky  
Worcester Polytechnic Institute  
Department of Fire Protection Engineering  
100 Institute Road  
Worcester, MA 01609

Rodger Reiswig  
Johnson Controls  
3640 Haddington Court  
Apopka, FL 32712-5690

Automatic Fire Alarm Association, Inc.  
Alternate: James M. Mundy, Jr.

Jon G. Roberts  
UL LLC  
6608 North Western Avenue, #280  
Oklahoma City, OK 73116-7326  
UL LLC  
Alternate: Bruce E. Johnson

David P. Tyree  
American Wood Council  
1080 Mesa Road  
Colorado Springs, CO 80904-2816

US Department of Veterans Affairs  
810 Vermont Avenue, NW, Suite 800  
Mail Code: (10NA8)  
Washington, DC 20420  
US Department of Veterans Affairs
Alternate

Sharon S. Gilyeat SE
Koffel Associates, Inc.
2015 Ayrsley Town Blvd.
Suite 202
Charlotte, NC 28273
Principal: James K. Lathrop

Jeffrey M. Hugo M
National Fire Sprinkler Association, Inc.
1088 West Borton Road
Essexville, MI 48732-1541
National Fire Sprinkler Association
Principal: Mark Hopkins

Jonathan Humble M
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402
American Iron and Steel Institute
Principal: Farid Alfawakhiri

Bruce E. Johnson RT
UL LLC
395 Kingston Drive
Ridge, NY 11961-2016
UL LLC
Principal: Jon G. Roberts

Rodney A. McPhee M
Canadian Wood Council
99 Bank Street, Suite 400
Ottawa, ON K1P 6B9 Canada
American Wood Council
Principal: David P. Tiree

James M. Mundy, Jr. M
Asset Protection Associates, Ltd.
1594 Old Mill Road
Wantagh, NY 11793-3237
Automatic Fire Alarm Association, Inc.
Principal: Rodger Reiswig

Mike West M
Siemens
Fire Life Safety Technical Specialist
1573 North East Barberry Drive
Hillsboro, OR 97124
National Electrical Manufacturers Association
Principal: Daniel P. Finnegan

Nonvoting Member

Pichaya Chantranuwat SE
Fusion Consultants Co. Ltd/Thailand
81/55 Soi Phumijit, Rama 4 Road
Prakanong, Klontoey
Bangkok, 10110 Thailand

Staff Liaison

Gregory E. Harrington
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the basic goals, objectives, performance requirements, and
definitions for protection of human life and property from fire,
earthquake, flood, wind, and other circumstances capable of
producing similar consequences, on the nonemergency and
emergency movement of people, and on high-rise buildings.

Responsibility
Life Safety Code® (NFPA 101) Article 1
Life Safety Code® (NFPA 101) Article 11.8
Life Safety Code® (NFPA 101) Article 2
Life Safety Code® (NFPA 101) Article 4
Life Safety Code® (NFPA 101) Article 43
Life Safety Code® (NFPA 101) Article 5
Life Safety Code® (NFPA 101) Article 6

Health Care Occupancies

SAF-HEA Technical Committee
Staff Liaison Gregory E. Harrington

Chair

William E. Koffel SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Secretary (Staff)

Gregory E. Harrington
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal

Justin B. Biller  U
Carilion CLinic
213 McClanahan Street, Suite 300
Roanoke, VA 24014

Kenneth E. Bush  E
Maryland State Fire Marshals Office
301 Bay Street, Lower Level
Easton, MD 21601-2721

International Fire Marshals Association
Alternate: Charles J. Giblin III

Wayne G. Chip Carson  SE
Carson Associates, Inc.
35 Horner Street, Suite 120
Warrenton, VA 20186-3415

Michael A. Crowley  SE
JENSEN HUGHES
8827 West Sam Houston Parkway North
Suite 150
Houston, TX 77040-5399

JENSEN HUGHES
Alternate: Eric R. Rosenbaum

Samuel S. Dannaway  SE
Coffman Engineers/S. S. Dannaway Associates, Inc.
501 Summer Street, Suite 421
Honolulu, HI 96817-5304

Alternate: Joshua W. Elvove

Joseph M. DeRosier  U
University of Michigan
Center for Healthcare Engineering & Patient Safety
2753 IOE Building
1205 Beal Avenue
Ann Arbor, MI 48109-2117

Alice L. Epstein  I
CNA Insurance
Ten Town Plaza, Suite 208
Durango, CO 81301

Martin J. Farraher  M
Siemens Industry, Inc.
5075 Houston Road
Rockford, IL 61109-3882

Alternate: Wesley Springer

Gary Furdell  E
State of Florida
Agency for Healthcare Administration
4347 South Canal Circle
North Fort Myers, FL 33903

Alternate: James R. Stuckey

Anne M. Guglielmo  I
Liberty Mutual Insurance
Account Engineer
27201 Bella Vista Parkway, Suite 210
Warrenville, IL 60555

Robert J. Harmsen  SE
MSKTD & Associates
930 North Meridian Street
Indianapolis, IN 46204

American Institute of Architects
Alternate: Bruce D. Brooks

Donald W. Harris  E
California Office of Health Planning & Development
Facilities Development Division
2020 West El Camino Avenue, 8th Floor
Sacramento, CA 95833

Richard M. Horeis  SE
HDR Architecture, Inc.
8404 Indian Hills Drive
Omaha, NE 68114

David P. Klein  U
US Department of Veterans Affairs
810 Vermont Avenue, NW, Suite 800
Mail Code: (10NA8)
Washington, DC 20420

US Department of Veterans Affairs
Alternate: Peter A. Larrimer

Kevin Knippa  E
Texas Health and Human Services Commission
701 West 51st Street
Mailcode E-250
Austin, TX 78751

Alternate: Rebekah L. Eaddy

Henry Kowalenko  E
Illinois Department of Public Health
Office of Health Care Regulation
525 West Jefferson Street, 4th Floor
Springfield, IL 62761

Alternate: Dennis L. Schmitt
James Merrill II  E
US Department of Health & Human Services
Centers for Medicare & Medicaid Services (CMS)
7500 Security Boulevard, M/S S2-12-25
Baltimore, MD 21244-1849
US Dept. of Health & Human Services/CMS
Alternate: Kenneth Sun

Kenneth Monroe  E
The Joint Commission
Director of Engineering
One Renaissance Boulevard
Oakbrook Terrace, IL 60181
Joint Commission on Accreditation Healthcare Organizations

Ben Pethe  SE
Health Care Consultant
3224 Fountain Boulevard
Tampa, FL 33609

G. Brian Prediger  U
US Army Corps of Engineers
Director, Project Management
7701 Telegraph Road
Alexandria, VA 22315
Alternate: Philip J. Hoge

John A. Rickard  SE
P3 Consulting
5838 Balcones Drive, Suite B
Austin, TX 78731-4206
Alternate: Adrian Hal Key

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155
Automatic Fire Alarm Association, Inc.
Alternate: Kenton Jay Aikens

Kurt A. Roepel  M
ASSA ABLOY
110 Sargent Drive
New Haven, CT 06511
Builders Hardware Manufacturers Assn/Steel Door Institute

Terry Schultz  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Michael Zakowski

Steven G. Spaanbroek  U
MSL Healthcare Partners
229 Whitney Drive
Barrington, IL 60010-6001
American Society for Healthcare Engineering
Alternate: Chad E. Beebe

Terry L. Victor  M
Johnson Controls
3621 Carrollton Road
Upperco, MD 21155
National Fire Sprinkler Association
Alternate: Michael T. Greco

Michael D. Widdekind  I
Zurich Services Corporation
Risk Engineering
112 Andrew Court
Centreville, MD 21617

Matthew W. Davy  SE
Arup
60 State Street
Boston, MA 02109

Kenton Jay Aikens  M
Interface Engineering, Inc
100 Sw Main Street, Suite 1600
Portland, OR 97204
Automatic Fire Alarm Association, Inc.
Principal: Richard Jay Roberts

Chad E. Beebe  U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering
Principal: Steven G. Spaanbroek

Bruce D. Brooks  SE
Noelker and Hull Associates, Inc.
4321 New Kent Avenue
Richmond, VA 23225-3340
American Institute of Architects
Principal: Robert J. Harmeyer

Rebekah L. Eaddy  E
Texas Health and Human Services Commission
701 West 51st Street, Mailcode E-250
Austin, TX 78751
Principal: Kevin Knippa
Joshua W. Elvove  SE
3478 South Cimarron Way
Aurora, CO 80014-3912

American Society of Safety Engineers
Principal: Samuel S. Dannaway

Charles J. Giblin III  E
Maryland State Fire Marshal’s Office
1201 Reisterstown Road
Pikesville, MD 21208-3802

International Fire Marshals Association
Principal: Kenneth E. Bush

Michael T. Greco  M
Oliver Fire Protection & Security
501 Feheley Drive
King Of Prussia, PA 19406

National Fire Sprinkler Association
Principal: Terry L. Victor

Philip J. Hoge  U
US Army Corps of Engineers
Humphreys Engineer Center
Kingman Building, Suite 3MX
7701 Telegraph Road
Alexandria, VA 22315-3813
Principal: G. Brian Prediger

Adrian Hal Key  SE
P3 Consulting
1015 Stoneport Lane
Allen, TX 75002-3929
Principal: John A. Rickard

Peter A. Larrimer  U
US Department of Veterans Affairs
1805 Constitution Boulevard
Valencia, PA 16059

US Department of Veterans Affairs
Principal: David P. Klein

Eric R. Rosenbaum  SE
JENSEN HUGHES
600 West Fulton Street, Suite 500
Chicago, IL 60661
JENSEN HUGHES
Principal: Michael A. Crowley

Dennis L. Schmitt  E
Illinois Department of Public Health (IDPH)
525 West Jefferson
Springfield, IL 62761
Principal: Henry Kowalenko

Wesley Springer  M
Siemens Industry, Inc.
Senior Sales Executive
8010 Woodland Center Boulevard, Suite 1800
Tampa, FL 33614-2419
Principal: Martin J. Farraher

James R. Stuckey  E
Agency For Health Care Administration
2295 Victoria Avenue, Room 340
Fort Myers, FL 33901
Principal: Gary Furdell

Kenneth Sun  E
US Public Health Service
Centers for Medicare & Medicaid Services (CMS)
1600 Broadway, Suite 700
Denver, CO 80202
US Dept. of Health & Human Services/CMS
Principal: James Merrill II

Michael Zakowski  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146
Principal: Terry Schultz

Pichaya Chantranuwat  SE
Fusion Consultants Co. Ltd/Thailand
81/55 Soi Phumijit, Rama 4 Road
Prakanong, Klontoey
Bangkok, 10110 Thailand

David M. Sine  U
National Center for Patient Safety
209 West Summit
Ann Arbor, MI 48103-3249
National Association of Psychiatric Health Systems

Gregory E. Harrington
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in health care occupancies.

Responsibility
Life Safety Code® (NFPA 101) Article 18
Life Safety Code® (NFPA 101) Article 19
Life Safety Code® (NFPA 101) Article 20
Life Safety Code® (NFPA 101) Article 21
Industrial, Storage, and Miscellaneous Occupancies

SAF-IND Technical Committee
Staff Liaison Kristin Bigda

Chair
Carl D. Wren  E
City of Austin
Development Services Department
One Texas Center, Suite 200
505 Barton Springs Road
Austin, TX 78704

Secretary (Staff)
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Donald C. Birchler  SE
FP&C Consultants
3770 Broadway
Kansas City, MO 64111
Alternate: Jeffrey A. Scott

Ryan Cummings  E
US Department of Transportation
FAA EOSH Services - AJW-231
800 Independence Avenue South West
Suite 300, Room 091
Washington, DC 20591

Alberto Cusimano  M
General Electric (Switzerland) GmbH/ALSTOM Power Inc.
Brown Boveri Strasse 7
Baden, 5400 Switzerland

Sheldon Dacus  M
Security Fire Protection Company
4495 Mendenhall Road
Memphis, TN 38141
National Fire Sprinkler Association
Alternate: Erne Rodriguez, Jr.

Stephen E. Dale  I
Cincinnati Insurance Company
6200 South Gilmore Road
Fairfield, OH 45014-5141
Alternate: Justin Yates

Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

John Desrosier  IM
Globe Fire Sprinkler Corporation
4077 Airpark Drive
Standish, MI 48658
American Fire Sprinkler Association
Alternate: Roland J. Huggins

Jeffry T. Dudley  U
National Aeronautics & Space Administration
503 Glenbrook Circle
Rockledge, FL 32955

Rob Early  M
Compressed Gas Association
8093 Tonawanda Creek Road
Lockport, NY 14094
Compressed Gas Association
Alternate: Richard A. Craig

Robert E. Hanson  U
Savannah River Nuclear Solutions
739 Turning Leaf Circle
Augusta, GA 30909-6063
Alternate: Thomas L. Allison

Jonathan Humble  M
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402
American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Aaron Johnson  E
Rural/Metro Corporation
Specialty Fire Division @ Sikorsky Aircraft
285 SW Ridgecrest Drive
Port St. Lucie, FL 34984

Adam C. Jones  E
Buechel Fire Protection District
4101 Bardstown Road
Louisville, KY 40218

Marshall A. Klein  U
6815 Autumn View Drive
Eldersburg, MD 21784-6304
Automotive Auto Care Association
Alternate: Andrew S. Klein

Jeffrey Klinkhardt  SE
Henderson Engineers, Inc.
8345 Lenexa Drive, Suite 300
Lenexa, KS 66214
Alternate: Christopher Culp
Neal W. Krantz, Sr.  M
Krantz Systems & Associates, LLC
30126 Bretton
Livonia, MI 48152
Automatic Fire Alarm Association, Inc.
Alternate: Michael Connor

Richard S. Kraus  U
API/Petroleum Safety Consultants
210 East Fairfax Street, Apt. 600
Falls Church, VA 22046-2909
American Petroleum Institute

Todd Laberge  U
Lawrence Berkeley National Laboratory
1162 Salerno Drive
Campbell, CA 95008

Roberto Lozano-Rosales  U
Delphi Corporation
48 Walter Jones Blvd.
Mail Station 799-30B-104A
El Paso, TX 79906
NFPA Industrial Fire Protection Section

Patrick A. McLaughlin  U
McLaughlin & Associates
2070 South Fox Glen Way
Eagle, ID 83616
Semiconductor Industry Association
Alternate: Bobbie L. Smith

Jerald Pierrottie  M
Lonza Group Ltd.
1717 North Woodland Forest Drive
Lake Charles, LA 70611-3754

Scot Pruett  SE
Black & Veatch Corporation
11401 Lamar Avenue
Overland Park, KS 66211-1508

Steven A. Sheldon  SE
Fisher Engineering, Inc.
3707 East Southern Avenue
Mesa, AZ 85206
Alternate: Katherine A. Pothier

Cleveland B. Skinker  SE
Bechtel Infrastructure and Power Corporation
12011 Sunset Hills Road
Reston, VA 20190
Alternate: Kathryn M. Cifa

Bruce J. Swiecicki  IM
National Propane Gas Association
21200 South LaGrange Road, Suite 353
Frankfort, IL 60423
National Propane Gas Association

John Vosicky  U
Sherwin Williams
101 West Prospect Avenue
Cleveland, OH 44115-1075
The Sherwin-Williams Company
Alternate: David C. Tabar

Michael S. White  M
Siemens Building Technologies
85 Pinehurst Drive
Granville, OH 43023-9338
National Electrical Manufacturers Association
Alternate: Harrison M. Bradstreet
Alternate

Farid Alfawakhiri  M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Principal: Jonathan Humble

Thomas L. Allison  U
Savannah River Nuclear Solutions
Building 722 5A
Aiken, SC 29802
Principal: Robert E. Hanson

Harrison M. Bradstreet  M
Siemens
2 Amberleigh Court
Lake in the Hill, IL 60156
National Electrical Manufacturers Association
Principal: Michael S. White

Kathryn M. Cifa  SE
Bechtel National, Inc.
5275 Westview Drive
Frederick, MD 21703
Principal: Cleveland B. Skinker

Michael Connor  M
Champion Fire Protection
825 Wheaton Street
Savannah, GA 31401
Automatic Fire Alarm Association, Inc.
Principal: Neal W. Krantz, Sr.
Richard A. Craig  M
Compressed Gas Association
14501 George Carter Way, Suite 103
Chantilly, VA 20151
Compressed Gas Association
Principal: Rob Early

Christopher Culp  SE
Henderson Engineers, Inc.
Division of Henderson Engineers, Inc.
8345 Lenexa Drive
Lenexa, KS 66214-1654
Principal: Jeffrey Klinkhardt

Roland J. Huggins  IM
American Fire Sprinkler Association, Inc.
12750 Merit Drive, Suite 350
Dallas, TX 75251-1273
American Fire Sprinkler Association
Principal: John Desrosier

Andrew S. Klein  U
A S Klein Engineering PLLC
2 Rose Court
Pasco, WA 99301
Automotive Auto Care Association
Principal: Marshall A. Klein

Katherine A. Pothier  SE
Fisher Engineering, Inc.
10475 Medlock Bridge Road, Suite 520
Johns Creek, GA 30097
Principal: Steven A. Sheldon

Erne Rodriguez, Jr.  M
Wiginton Fire Protection Engineering, Inc.
699 Aero Lane
Sanford, FL 32771
National Fire Sprinkler Association
Principal: Sheldon Dacus

Jeffrey A. Scott  SE
FP&C Consultants, Inc.
3770 Broadway
Kansas City, MO 64111
Principal: Donald C. Birchler

Bobbie L. Smith  U
Micron Technology, Inc.
8000 South Federal Way
Boise, ID 83707
Semiconductor Industry Association
Principal: Patrick A. McLaughlin

David C. Tabar  U
Northern Risk LLC
2807 Waterfall Way
Westlake, OH 44145
The Sherwin-Williams Company
Principal: John Vosicky

Justin Yates  I
Cincinnati Insurance Company
8300 Sapphire Drive
Alexander, AR 72002-9288
Principal: Stephen E. Dale

Staff Liaison
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people in industrial and storage occupancies, special structures, and windowless and underground buildings.

Responsibility
Life Safety Code® (NFPA 101) Article 11
Life Safety Code® (NFPA 101) Article 40
Life Safety Code® (NFPA 101) Article 42

Interior Finish and Contents
SAF-INT Technical Committee
Staff Liaison Tracy L. Vecchiarelli

Chair
Nicholas A. Dawe  E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Secretary (Staff)
Tracy L. Vecchiarelli
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Principal
Vytenis Babrauskas  SE
Fire Science and Technology Inc.
926 Hayes Avenue
San Diego, CA 92103

Patrick Boyer  I
State Farm Insurance Company
1501 Rhodes Lane
Bloomington, IL 61704

Matthew Carrigan  L
Montgomery County Fire Rescue Service
100 Edison Park Drive, 2nd Floor
Gaithersburg, MD 20878
International Association of Fire Fighters
Alternate: Rick J. Daughtery

Tiffney Arlene-Cates Chen  U
Smithsonian Institution
P.O. Box 1556
Ellicott City, MD 21041

Michael W. Evans  E
Brighton Area Fire Department
615 West Grand River Avenue
Brighton, MI 48116-2322

William E. Fitch  SE
Phyrefish.com
31 SE 5th Street, Suite 3815
Miami, FL 33131-2528

Marcelo M. Hirschler  SE
GBH International
2 Friar’s Lane
Mill Valley, CA 94941
Alternate: Timothy Earl

James K. Lathrop  M
Koffel Associates, Inc.
81 Pennsylvania Avenue
Niantic, CT 06357
Bobrick Washroom Equipment, Inc.
Alternate: Alan Gettelman

Kathleen A. Newman  M
Firetect
28298 Constellation Road
Valencia, CA 91355-5000
Alternate: Cori Leffler

Henry Paszczuk  E
Connecticut Department of Public Safety
102 Jeffrey Lane
Berlin, CT 06037
Alternate: Joseph Kingston

C. Anthony Penaloza  RT
Intertek Testing Services
16015 Shady Falls Road
Elmendorf, TX 78112
Intertek Testing Services

Milosh T. Puchovsky  SE
Worcester Polytechnic Institute
Department of Fire Protection Engineering
100 Institute Road
Worcester, MA 01609

Dennis A. Richardson  M
American Wood Council
2777 Yulupa Avenue, #126
Santa Rosa, CA 95405-8584
American Wood Council
Alternate: David P. Tyree

James R. Richardson  E
Lisle Woodridge Fire District
1005 School Street
Lisle, IL 60532

Shelley Siegel  U
Universal Design & Education Network, LLC
9268 Palomino Drive
Lake Worth, FL 33467-1024
American Society of Interior Designers

Dwayne E. Sloan  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate
Rick J. Daughtery L
City of Fort Thomas Fire Department
1904 Appeals Court
Independence, KY 41051
International Association of Fire Fighters
Principal: Matthew Carrigan

Timothy Earl SE
GBH International
6862 Shallowford Way
Portage, MI 49024
Principal: Marcelo M. Hirschler

Alan Gettelman M
Bobrick Washroom Equipment Inc.
6901 Tujunga Avenue
North Hollywood, CA 91605-6213
Bobrick Washroom Equipment, Inc.
Principal: James K. Lathrop

Joseph Kingston E
Connecticut Office of State Fire Marshal
165 Capitol Avenue, Room 258
Hartford, CT 06106-1628
Principal: Henry Paszczuk

Cori Leffler M
Firetect
29289 Constellation Road
Valencia, CA 91355
Principal: Kathleen A. Newman

David P. Tyree M
American Wood Council
1080 Mesa Road
Colorado Springs, CO 80904-2816
American Wood Council
Principal: Dennis A. Richardson

Staff Liaison
Tracy L. Vecchiarelli
National Fire Protection Association
One Battymarch Park
Quincy, MA 02169-7471

Means of Egress
SAF-MEA Technical Committee
Staff Liaison Gregory E. Harrington

Chair
David S. Collins SE
The Preview Group, Inc.
632 Race Street
Cincinnati, OH 45202
American Institute of Architects

Secretary (Staff-)
Gregory E. Harrington
National Fire Protection Association
One Battymarch Park
Quincy, MA 02169-7471

Principal
Ryan Alles M
High Rise Escape Systems, Inc.
209 Meadow Beauty Terrace
Sanford, FL 32771
The Safe Evacuation Coalition
Alternate: Jonathan Shimshoni

Charles A. Badeau I
Liberty Mutual Insurance
Risk Control Services
6 Bedford Farm Road
Bedford, NH 03110
Alternate: Kevin Phelan

Charles V. Barlow M
EverGlow NA, Inc.
1122 Industrial Drive
PO Box 830
Matthews, NC 28106-0830

Kenneth E. Bush E
Maryland State Fire Marshals Office
301 Bay Street, Lower Level
Easton, MD 21601-2721
International Fire Marshals Association
Alternate: R. T. Leicht

Mark Chan U
Bay Area Rapid Transit District (BART)
System Safety Department
300 Lakeside Drive
Oakland, CA 94612

Christopher Coombs SE
Gresham Smith and Partners
225 Water, Suite 2200
Jacksonville, FL 32202

Scope
This Committee shall have primary responsibility for documents on limiting the impact of interior finish, furnishings and building contents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and on the emergency movement of people.

Responsibility
Life Safety Code® (NFPA 101) Article 10
Michael S. Shulman  RT
UL LLC
47173 Benecia Street
Fremont, CA 94538
UL LLC
Alternate: Jon G. Roberts

J. Francois Simard  IM
Cirque Du Soleil
8400 2E Avenue
Montreal, QC H1Z 4M6 Canada

Michael Tierney  M
Kellen Company
17 Faulkner Drive
Niantic, CT 06357
Builders Hardware Manufacturers Association
Alternate: John Woestman

Joseph H. Versteeg  SE
Versteeg Associates
86 University Drive
Torrington, CT 06790

Voting Alternate
Kevin L. Brinkman  M
National Elevator Industry, Inc.
925 West Center Street
Eureka, IL 61530-9505
National Elevator Industry Inc.

Alternate
Fred M. Bales  I
Insurance Services Office, Inc. (ISO)
172 Poor Farm Road
Greenfield Township, PA 18407
Principal: Xianxu (Sherri) Hu

Andrew G. Berezowski  M
Honeywell Inc.
12 Clintonville Road
Northford, CT 06472-1610
National Electrical Manufacturers Association
Principal: Denise L. Pappas

Warren D. Bonisch  SE
JENSEN HUGHES
1701 North Collins Blvd., Suite 235
Richardson, TX 75080
JENSEN HUGHES
Principal: Michael A. Crowley

Daniel Buuck  U
National Association of Home Builders (NAHB)
1201 15th Street, NW
Washington, DC 20005-2800
National Association of Home Builders
Principal: Cesar Lujan

Virginia R. Charter  SE
Oklahoma State University
499 Cordell South
Stillwater, OK 74078-8016
Principal: Bryan Lawrence Hoskins

Joshua W. Elvove  SE
3478 South Cimarron Way
Aurora, CO 80014-3912
Principal: David A. de Vries

Laura Frye  M
Door And Hardware Institute
7389 West 800 South
Rossville, IN 46065
Door and Hardware Institute
Principal: Robert R. Perry

Stanley C. Harbuck  C
School of Building Inspection
590 Flatbush Avenue, Apt 14K
Brooklyn, NY 11225
American Public Health Association
Principal: Jake Pauls

William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Principal: James K. Lathrop

Josh Lambert  U
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712
Principal: Waymon Jackson

R. T. Leicht  E
State of Delaware
Office of State Fire Marshal
4 Drummond Drive
Wilmington, DE 19808
International Fire Marshals Association
Principal: Kenneth E. Bush
This Committee shall have primary responsibility for documents on the general requirements for safe egress for protection of human life from fire and other circumstances capable of producing similar consequences, and on the nonemergency and emergency movement of people.

Responsibility
Life Safety Code® (NFPA 101) Article 7

Mercantile and Business Occupancies

SAF-MER Technical Committee
Staff Liaison Kristin Bigda
Chair
Amy J. Murdock SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Terry Schultz

Secretary (Staff-
Kristin Bigda
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Mark J. Aaby SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: Kina Campbell

Tracey D. Bellamy U
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084

The Home Depot
Alternate: Leonard J. Ramo

Principal
William J. Burrus SE
JENSEN HUGHES
700 East Sonterra Blvd., Suite 1212
San Antonio, TX 78258
JENSEN HUGHES
Kenneth E. Bush
Maryland State Fire Marshals Office
301 Bay Street, Lower Level
Easton, MD 21601-2721

International Fire Marshals Association

Anthony W. Cole
Walmart Stores, Inc.
23032 Parkview Drive
Newhall, CA 91321
Alternate: Daniel R. Nicholson

Nicholas A. Dawe
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Kevin L. Derr
US Architect of the Capitol
3rd & D Streets, SW
Ford House Office Building, Room H2-543A
Washington, DC 20515

David A. Dodge
Safety and Forensic Consulting
PO Box 600
Standish, ME 04084

Scott Donovan
Winter Park Fire Department
343 West Canton Avenue
Winter Park, FL 32789-3129

David W. Frable
US General Services Administration
Public Buildings Service
665 Green Meadow Lane
Geneva, IL 60134

Douglas R. Freels
Oak Ridge National Laboratory
1 Bethel Valley Road, MS6424
PO Box 2008
Oak Ridge, TN 37831

Joseph R. Garzone
Siemens Industries, Inc.
Building Technologies Division, Fire Business Unit
7890 Hoffman Drive
Waterford, MI 48327

National Electrical Manufacturers Association
Alternate: Andrew G. Berezowski

Daniel J. Gauvin
John Controls
50 Technology Drive
Westminster, MA 01441

Tyco Fire Protection Products/JCI
Alternate: Paul J. Vaughtour

Anthony C. Gumkowski
Travelers Insurance Company
One Tower Square, 11GS
Hartford, CT 06183-4073
Alternate: Brian L. Marburger

Jonathan Humble
American Iron and Steel Institute
45 South Main Street, Suite 312
West Hartford, CT 06107-2402
American Iron and Steel Institute
Alternate: Farid Alfawakhiri

Ricky R. Jackson
Northstar Fire Protection of Texas, Inc.
510 East Corporate Drive
Suite 700
Lewisville, TX 75057-6456

National Fire Sprinkler Association
Alternate: Cecil Bilbo, Jr.

Jeff Martin
Elite Fire Protection
33605 Maclure Road, Unit #1
Abbotsford, BC V2S 7W2 Canada

National Association of Fire Equipment Distributors

Bridget Mourao
Emory University
1784 N. Decatur Road, Suite G 01
Atlanta, GA 30322

Sarah A. Rice
The Preview Group, Inc.
632 Race Street
Cincinnati, OH 45202

Jeffrey Shirey
University of Maryland - Office of the Fire Marshal
Office of Environmental Safety
2880 Chance Court
Huntingtown, MD 20639

James B. Smith
American Wood Council
6457 Woodland Trail
Dane, WI 53529-9603
Alternate: Paul D. Coats
Warren G. Stocker    U
The Albertson Companies
5918 Stoneridge Mall Road
Pleasanton, CA 94588

J. L. (Jim) Tidwell    M
Tidwell Code Consulting
11712 Wind Creek Court
Aledo, TX 76008
Fire Equipment Manufacturers' Association
Alternate: Jim Widmer

John Vosicky    U
Sherwin Williams
101 West Prospect Avenue
Cleveland, OH 44115-1075
The Sherwin-Williams Company
Alternate: David C. Tabar

Ernest D. Yonkers    SE
Harrison French and Associates
1705 S. Walton Boulevard, Suite 3
Bentonville, AR 72712

Alternate
Farid Alfawakhiri    M
American Iron and Steel Institute
380 Cottonwood Lane
Naperville, IL 60540-5020
American Iron and Steel Institute
Principal: Jonathan Humble

Andrew G. Berezowski    M
Honeywell Inc.
12 Clintonville Road
Northford, CT 06472-1610
National Electrical Manufacturers Association
Principal: Joseph R. Garzone

Cecil Bilbo, Jr.    M
Academy of Fire Sprinkler Technology, Inc.
301 North Neil Street, Suite 423
Champaign, IL 61820-3170
National Fire Sprinkler Association
Principal: Ricky R. Jackson

Kina Campbell    SE
Koffel Associates
8815 Centre Park Drive #200
Columbia, MD 21045
Principal: Mark J. Aaby

Paul D. Coats    M
American Wood Council
4695 Hannah Drive
Rock Hill, SC 29732-9767
American Wood Council
Principal: James B. Smith

Brian L. Marburger    I
Travelers Insurance Company
One Tower Square 7GS-B
Hartford, CT 06183
Principal: Anthony C. Gumkowski

Daniel R. Nicholson    U
Walmart Stores, Inc.
1105 SE 5th Street
Bentonville, AR 72716-0610
Principal: Anthony W. Cole

Leonard J. Ramo    U
Telgian Corporation
900 Circle 75 Parkway SE
Suit 680
Atlanta, GA 30339-3084
The Home Depot
Principal: Tracey D. Bellamy

Terry Schultz    SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Principal: Amy J. Murdock

David C. Tabar    U
Northern Risk LLC
2807 Waterfall Way
Westlake, OH 44145
The Sherwin-Williams Company
Principal: John Vosicky

Paul J. Vauteur    M
Johnson Controls
50 Technology Drive
Westminster, MA 01441
Tyco Fire Protection Products/JCI
Principal: Daniel J. Gauvin

Jim Widmer    M
Potter Roemer FIRE PRO
PO Box 3237
Montgomery, AL 36109-1405
Fire Equipment Manufacturers' Association
Principal: J. L. (Jim) Tidwell
Scope
This Committee shall have primary responsibility for documents on protection of human life and property from fire and other circumstances capable of producing similar consequences, and for the emergency movement of people in mercantile and business occupancies.

Responsibility
Life Safety Code® (NFPA 101) Article 36
Life Safety Code® (NFPA 101) Article 37
Life Safety Code® (NFPA 101) Article 38
Life Safety Code® (NFPA 101) Article 39

Residential Occupancies
SAF-RES Technical Committee
Staff Liaison Tracy L. Vecchiarelli
Chair
James K. Lathrop SE
Koffel Associates, Inc.
81 Pennsylvania Avenue
Niantic, CT 06357
Alternate: Joshua Talley

Secretary (Staff-)
Tracy L. Vecchiarelli
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Roland A. Asp M
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090
National Fire Sprinkler Association
Alternate: Bruce Lecair

H. Wayne Boyd M
US Safety & Engineering Corporation
2365 El Camino Avenue
Sacramento, CA 95821-5647

Patrick Boyer I
State Farm Insurance Company
1501 Rhodes Lane
Bloomington, IL 61704

Harry L. Bradley E
Maryland State Fire Marshals Office
5 West Riding Drive
Bel-Air, MD 21014
International Fire Marshals Association
Alternate: Jeffrey Shirey

Daniel Buuck U
National Association of Home Builders (NAHB)
1201 15th Street, NW
Washington, DC 20005-2800
National Association of Home Builders
Alternate: Cesar Lujan

Paul D. Coats M
American Wood Council
4695 Hannah Drive
Rock Hill, SC 29732-9767
American Wood Council
Alternate: Dennis A. Richardson

Bradford T. Cronin E
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527
Rhode Island Association of Fire Marshals

Nicholas A. Dawe E
Cobb County Fire Marshal’s Office
1595 County Services Parkway
Marietta, GA 30008

Daniel P. Finnegan M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724
Automatic Fire Alarm Association, Inc.
Alternate: Martin R. Anderson

William J. Hall M
Portland Cement Association
1040 Duprees Store Road
Drakes Branch, VA 23937-2516

Stanley C. Harbuck C
School of Building Inspection
590 Flatbush Avenue, Apt 14K
Brooklyn, NY 11225
American Public Health Association
Alternate: Jake Pauls
Kenneth E. Isman  SE
University of Maryland
7402 Forests Edge Court
Laurel, MD 20707

Marshall A. Klein  SE
6815 Autumn View Drive
Eldersburg, MD 21784-6304
Alternate: Jennifer Klein Gould

Josh Lambert  U
University of Texas at Austin
304 East 24th Street, Suite 202AD
Mail Code C2600
Austin, TX 78712
Alternate: Waymon Jackson

Alfred J. Longhitano  SE
Alfred J. Longhitano, P.E., LLC
26 Salem Road
Chappaqua, NY 10514

Eric N. Mayl  SE
Core Engineers Consulting Group, LLC
5171 MacArthur Blvd., Suite 200
Washington, DC 20016

Thomas William Noble  IM
American Fire Sprinkler Association
2901 Robindale Lane
Grapevine, TX 76051
American Fire Sprinkler Association
Alternate: Michael F. Meehan

Henry Paszczuk  E
Connecticut Department of Public Safety
102 Jeffrey Lane
Berlin, CT 06037
Alternate: Joseph Kingston

William Davison Pullen  U
Marriott International, Inc.
10400 Fernwood Road
52/924.36
Bethesda, MD 20817

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155
National Electrical Manufacturers Association
Alternate: David Newhouse

John A. Sharry  U
Beakmann Properties
Sharry & Associates, Inc.
3730 Otter Brook Loop
Discovery Bay, CA 94505

Kevin Spangler  SE
Michael Baker International
100 Airside Drive
Moon Township, PA 15108

Joseph H. Versteeg  SE
Versteeg Associates
86 University Drive
Torrington, CT 06790

Muhammad Ahmad Zubair Sarwar  SE
Design Confidence Consultancy
Ibn Battuta Gate Office Building
Office 614, Level 6
Garden Cross Road
Dubai, 454418, 00000 UAE

Jeffrey D. Zwirn  SE
IDS Research & Development, Inc.
46 West Clinton Avenue
Tenacl, NJ 07670

Voting Alternate
David Cook  SE
Ralph Gerdes Consultants, LLC
5510 South East Street, Suite E
Indianapolis, IN 46227

Donald P. Damron  E
Sarasota County Fire Department
6750 Bee Ridge Road
Sarasota, FL 34241

Alternate
Martin R. Anderson  M
Siemens Building Technologies, Inc.
7408 Windstone Court
Plainfield, IL 60586
Automatic Fire Alarm Association, Inc.
Principal: Daniel P. Finnegan

Jennifer Klein Gould  SE
9800 Bolton Village Court
Fairfax, VA 22032-1147
Principal: Marshall A. Klein
Waymon Jackson  U
University of Texas at Austin
1 University Station, Stop C2600
PO Box 7729
Austin, TX 78713
Principal: Josh Lambert

Joseph Kingston  E
Connecticut Office of State Fire Marshal
165 Capitol Avenue, Room 258
Hartford, CT 06106-1628
Principal: Henry Paszczuk

Bruce Leclair  M
National Fire Sprinkler Association, Inc.
25417 Hyacinth Street
Corona, CA 92883
National Fire Sprinkler Association
Principal: Roland A. Asp

Cesar Lujan  U
National Association of Home Builders (NAHB)
1201 15th Street NW
Washington, DC 20005
National Association of Home Builders
Principal: Daniel Buuck

Michael F. Meehan  IM
VSC Fire & Security
1417 Miller Store Road, Suite C
Virginia Beach, VA 23455-3327
American Fire Sprinkler Association
Principal: Thomas William Noble

David Newhouse  M
Gentex Corporation
10985 Chicago Drive
Zeeland, MI 49464
National Electrical Manufacturers Association
Principal: Richard Jay Roberts

Jake Pauls  C
Jake Pauls Consulting Services
255 Glenlake Avenue, Suite 2207
Toronto, ON M6P 1G2 Canada
American Public Health Association
Principal: Stanley C. Harbuck

Dennis A. Richardson  M
American Wood Council
2777 Yulupa Avenue, #126
Santa Rosa, CA 95405-8584
American Wood Council
Principal: Paul D. Coats

Jeffrey Shirey  E
University of Maryland - Office of the Fire Marshal
Office of Environmental Safety
2880 Chance Court
Huntingtown, MD 20639
International Fire Marshals Association
Principal: Harry L. Bradley

Joshua Talley  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Principal: James K. Lathrop

Staff Liaison
Tracy L. Vecchiarelli
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
protection of human life and property from fire and other
circumstances capable of producing similar consequences, and on
the emergency movement of people in hotels, dormitories,
apartments, lodging and rooming houses, and one- and two-family
dwellings.

Responsibility
Life Safety Code® (NFPA 101) Article 24
Life Safety Code® (NFPA 101) Article 26
Life Safety Code® (NFPA 101) Article 28
Life Safety Code® (NFPA 101) Article 29
Life Safety Code® (NFPA 101) Article 30
Life Safety Code® (NFPA 101) Article 31

Safety at Motorsports Venues
SAM-AAA Technical Committee
Staff Liaison David G. Trebisacci

Chair
Patrick A. Moore  M
RaceResQ, Inc.
1 Lindsay Drive
PO Box 18
Beaver Falls, PA 15010-0018
Secretary
Carson L. Wilkinson, Jr. IM
Elkhart Lake’s Road America, Inc.
PO Box P
Elkhart Lake, WI 53020-0338

Principal
Gregory W. Baumann SE
4625 Reed Road
Clarklake, MI 49234
Alternate: Jeff T. Grange

Patrick J. Caserta SE
Patrick J. Caserta, Esq. LLC
1044 Route 23, Suite 104
Wayne, NJ 07470

Richard L. Day E
Michigan State Fire Marshal’s Office
207 Jackson Street
Allegan, MI 49010-9156

Stephen A. Earwood IM
Rockingham Dragway
PO Box 70
Marston, NC 28363

Scot Elkins U
Motorsport Safety Foundation
363 Orchard Avenue
Sunnyvale, CA 94085

Douglas Hill I
Trice Group Incorporated
7106 Bay View Drive
Indianapolis, IN 46214
Alternate: Joseph G. Repass

David A. Holcombe U
NASCAR
1801 West International Speedway Blvd.
Daytona Beach, FL 32114

Stephen Hyatt U
Sports Car Club of America
3657 Valley View Drive
Chambersburg, PA 17201
Sports Car Club of America, Inc.

Daniel L. Jones L
Chapel Hill Fire Department
405 Martin Luther King Jr. Blvd.
Chapel Hill, NC 27514

Arnold S. Kuhns SE
SFI Foundation Inc.
15708 Pomerado Road, Suite N208
Poway, CA 92064
Alternate: Jennifer M. Faye

Robert F. Leitzinger C
Leitzinger Racing
130 West Outer Drive
State College, PA 16801

Graham Light U
National Hot Rod Association (NHRA)
2035 Financial Way
Glendora, CA 91741

Murf McKinney M
McKinney Corporation
4710 Fastline Drive
Lafayette, IN 47905

Michael Melchionne U
City Of Nashua Fire Rescue
26 Stacey Circle
Windham, NH 03087

David L. Murphy SE
University of North Carolina at Charlotte
Fire Safety Engineering Technology
9201 University City Blvd., Smith 310
Charlotte, NC 28223-0001

J. R. Nerat M
UTC/Badger Fire Protection
W-6615 Number 11.5 Road
Wallace, MI 49893
UTC

John H. Oates E
Town of East Hartford
c/o 79 Bushy Hill Road
Granby, CT 06035

Tony Phelps SE
1021 Harbor Pines Drive
Merritt Island, FL 32952

J. Kirk Russell SE
International Motorsports Industry Show (IMIS)
9733 Vineyard Court
Boca Raton, FL 33428

Robert Franklin Seal M
Canadian Motorsports Response Team Inc. (CMRT)
405 Osborne Crescent NW
Edmonton, AB T6R 2C2 Canada
Scope
This Committee shall have primary responsibility for documents on training, personnel, equipment, and facilities not covered by other NFPA documents as they relate to emergency operations and safety at motorsports venues.

Responsibility
Guide for Emergency and Safety Operations at Motorsports Venues (NFPA 610)

Semiconductor and Related Facilities
SCR-AAA Technical Committee
Staff Liaison Janna E. Shapiro

Chair
Rick Guevara SE
Technology Risk Consulting Services, LLC
58 Mustang Court
Danville, CA 94526-5109
Secretary
John G. Ronan U
Micron Technology, Inc.
8000 South Federal Way, MS 555
PO Box 6
Boise, ID 83707-0006
Alternate: Bobbie L. Smith

Principal
Robert J. Ballard M
Victaulic
Fire Suppression Technology Manager
4901 Kesslersville Road
Easton, PA 18040

Fire Suppression Systems Association
Alternate: Jeremy Wheeler

Alastair R. Brown SE
Rushbrooke Consultants, Ltd.
West Drumloch, Chapelton
Strathaven, ML10 6SH Scotland

Jonathan M. Eisenberg SE
Arup
60 State Street
Boston, MA 02109
Alternate: Jeffrey S. Tubbs

Richard Ffrench I
FM Global
270 Central Avenue
Johnston, RI 02919-4923
FM Global
Alternate: Denise Beach

Amanda Gonzalez U
Global Foundries, Inc.
400 Stonebreak Road Extension
Admin 2, Mailstop 5
Malta, NY 12020
Alternate: Stephen L. Fox

Ricky R. Jackson M
Northstar Fire Protection of Texas, Inc.
510 East Corporate Drive
Suite 700
Lewisville, TX 75057-6456
National Fire Sprinkler Association
Alternate: Scott Enides

Younghoon Joo I
Samsung F&M Insurance
50, Eulji-Ro, Jung-Gu,
6th Floor, Samsung Building
Seoul, 100-842 South Korea
Alternate: Vincent DeGiorgio

Steven W. Joseph M
Honeywell/Xtralis, Inc.
11467 SW Foothill Drive
Portland, OR 97225-5313
Alternate: Scott R. Lang

Randy Luckman I
Global Asset Protection Services, LLC
340 Cortez Court
El Dorado Hills, CA 95762-3509
Global Asset Protection Services, LLC
Alternate: Bryan K. Powell

Eugene Y. Ngai SE
Chemically Speaking LLC
26 Casper Berger Road
Whitehouse Station, NJ 08889

David A. Quadrini SE
Consultant
7723 Fallmeadow
Dallas, TX 75248

Rodney D. Randall I
Zurich Services Corporation
525 Market Street, Suite 2900
San Francisco, CA 94105-2737
Alternate: Joseph V. Porada

Charles F. Rowe SE
TUV SUD America Inc./Global Risk Consultants Corporation
1152 Longford Road
Bartlett, IL 60103-1940

Mark Saucier U
Texas Instruments
13350 Ti Boulevard., Ms 325
Dallas, TX 75243

Scott E. Swanson U
Intel Corporation
2501 NW 229th Avenue
Hillsboro, OR 97124
Alternate: Mark W. Slight

Randell T. Thompson I
American International Group, Inc. (AIG)
Commercial Property North America
600 North Pearl Street, Suite 700
Dallas, TX 75201
Alternate: Bruce H. Clarke

Steven R. Trammell SE
BSI ESH Services and Solutions
110 Wild Basin Road, Suite 270
Austin, TX 78746
Derek A. White  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652

JENSEN HUGHES
Alternate: Jeffrey S. Grove

Matthew T. Wyman  M
Koetter Fire Protection International Inc.
10351 Olympic Drive
Dallas, TX 75220

Voting Alternate
Brett Jay Davis  U
Cypress Semiconductor/Spansion, Inc.
5204 East Ben White Boulevard
Austin, TX 78741

Phil Mazzurco  M
Siemens Industry, Inc.
Building Technology Division
Infrastructure & Cities
216 Windmill Court
Bridgewater, NJ 08807-1119
National Electrical Manufacturers Association

Dwayne E. Sloan  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC

Alternate
Denise Beach  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Richard Ffrench

Bruce H. Clarke  I
American International Group, Inc. (AIG)
8606 Driscoll Court
Charlotte, NC 28269-6105
Principal: Randell T. Thompson

Vincent DeGiorgio  I
Samsung F&M Insurance
Samsung Building
29, Eulji-Ro, Jung-Gu
11th Floor, Samsung Building
Seoul, 100-842 South Korea
Principal: Younghoon Joo

Scott Enides  M
S.R.I. Fire Sprinkler LLC
1060 Central Avenue
Albany, NY 12205
National Fire Sprinkler Association
Principal: Ricky R. Jackson

Stephen L. Fox  U
Global Foundries Inc.
7 Hermes Road
Malta, NY 12020
Principal: Amanda Gonzalez

Jeffrey S. Grove  SE
JENSEN HUGHES
376 East Warm Springs Road, Suite 210
Las Vegas, NV 89119
JENSEN HUGHES
Principal: Derek A. White

Scott R. Lang  M
Honeywell International
3825 Ohio Avenue
St. Charles, IL 60174-5467
Principal: Steven W. Joseph

Joseph V. Porada  I
Zurich Services Corporation
7435 West Wigwam Avenue
Las Vegas, NV 89113-5415
Global Asset Protection Services, LLC
Principal: Rodney D. Randall

Bryan K. Powell  I
Global Asset Protection Services, LLC
10112 Lindsay Meadow Drive
Mechanicsville, VA 23116
Principal: Randy Luckman

Mark W. Slight  U
Intel Corporation
2200 Mission College Boulevard
Mailstop: RN6-68
Santa Clara, CA 95052
Principal: Scott E. Swanson

Bobbie L. Smith  U
Micron Technology, Inc.
8000 South Federal Way
Boise, ID 83707
Principal: John G. Ronan
Jeffrey S. Tubbs  SE  
Arup  
60 State Street  
Boston, MA 02109  
Principal: Jonathan M. Eisenberg

Jeremy Wheeler  M  
3S Incorporated  
8686 Southwest Parkway  
Harrison, OH 45030  
Fire Suppression Systems Association  
Principal: Robert J. Ballard

Dennis H. Collins  SE  
PO Box 2428  
Florence, OR 97439

Dennis Kirson  SE  
NAVFAC MIDLANT  
Little Creek Site  
Building 3165, Code 460  
1450 Gator Boulevard, Suite 100  
Norfolk, VA 23521-2616

Staff Liaison  
Janna E. Shapiro  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

Scope  
This Committee shall have primary responsibility for documents on  
the fire protection for fabrication facilities and comparable  
fabrication processes for semiconductor, display panel,  
photovoltaic, and related facilities. When bulk gas systems are  
involved the responsibility begins at a point downstream of the  
source valve.

Responsibility  
Standard for the Protection of Semiconductor Fabrication Facilities (NFPA 318)

Shipbuilding, Repair, and Lay-Up  
SHI-AAA Technical Committee  
Staff Liaison Lawrence Russell

Chair  
Joseph J. Cox  C  
Chamber of Shipping of America  
1730 Rhode Island Avenue, NW, Suite 702  
Washington, DC 20036

Principal  
Mark A. Beavers  I  
Travelers Insurance  
2542 Grassy Knoll Lane  
North Chesterfield, VA 23236

Shane T. Byrne  E  
Norfolk Naval Shipyard  
Code 1128, Security & Fire Division  
Norfolk Naval Shipyard, VA 23709

John P. Colletti  I  
John P. Colletti & Associates, Inc.  
373 Vanadium Road  
Pittsburgh, PA 15243  
National Association of Marine Surveyors, Inc.

Kelly Lee Glanding  SE  
AMG Engineering, Inc.  
1400 Broadfield, Suite 200  
Houston, TX 77084

Bruce J. Kramer  E  
US Department of the Navy  
Navy Region Northwest Fire & Emergency Services  
610 Dowell Street, Building 17  
Keyport, WA 98345

Patrick J. Maguire  I  
Marsh Risk Consulting  
8 Keith Drive  
Orinda, CA 94563-3667  
Marsh USA Inc.

Michael Matros  U  
Sudbury Fire Department  
77 Hudson Road  
Sudbury, MA 01776

Joseph P. McElhinney, Jr.  U  
US Department of Transportation  
US Maritime Administration  
1200 New Jersey Avenue SE  
Washington, DC 20590

James A. Neville  I  
AIG Specialty/Global Marine  
5114 West Anthony Road  
Ocala, FL 34475-1510
Chair
Merton W. Bunker, Jr. SE
Louis Berger
22 Gray Birch Court
Stafford, VA 22554-6837

Secretary (Staff-)
Richard J. Roux
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Principal
Douglas M. Aiken U
Lakes Region Mutual Fire Aid
9 Bentley Road
Moultonborough, NH 03254
International Municipal Signal Association

Andrew G. Berezowski M
Honeywell Inc.
12 Clintonville Road
Northford, CT 06472-1610
National Electrical Manufacturers Association
Alternate: Maria B. Marks

Art Black E
Carmel Fire Protection Associates
PO Box 7168
Carmel-by-the-Sea, CA 93921-7168

Louis T. Fiore IM
L. T. Fiore, Inc.
64 Fox Hollow Road
Sparta, NJ 07871-1118
Professional Alarm Services Organizations of North America

Raymond A. Grill SE
Arap
1120 Connecticut Avenue, NW, Suite 1110
Washington, DC 20036
Alternate: Fred Leber

Vic Humm SE
Vic Humm & Associates
3901 Knollwood Drive
Red Bank, TN 37415-4206
Alternate: Frank L. Van Overmeiren

Peter A. Larrimer U
US Department of Veterans Affairs
1805 Constitution Boulevard
Valencia, PA 16059
US Department of Veterans Affairs

Scope
This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with vessels in course of construction, under repair, and during lay-up.

Responsibility
Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up (NFPA 312)

Signaling Systems for the Protection of Life and Property
SIG-AAC Technical Correlating Committee
Staff Liaison Richard J. Roux
James Ludden  E
Bolivar City Fire Department
212 West Walnut Street
Bolivar, MO 65613
International Association of Fire Chiefs
Alternate: Daniel Besson

Wayne D. Moore  SE
JENSEN HUGHES
117 Metro Center Boulevard, Suite 1002
Warwick, RI 02886-2207
JENSEN HUGHES
Alternate: David J. LeBlanc

James M. Mundy, Jr.  M
Asset Protection Associates, Ltd.
1594 Old Mill Road
Wantagh, NY 11793-3237
Automatic Fire Alarm Association, Inc.
Alternate: Thomas P. Hammerberg

Lynn Nielson  E
City of Henderson
Building & Fire Safety Department
240 Water Street, MSC 113
PO Box 95050
Henderson, NV 89009-5050

Thomas F. Norton  IM
Norel Service Company, Inc.
37 Buckmaster Drive
Concord, MA 01742-2809

VL to Document: 72
Thomas J. Parrish  U
Telgian Corporation
15771 W-M36
Pinckney, MI 48169-9717
Telgian Corporation
Alternate: Mark J. Sylvester

Rodger Reiswig  M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690
Tyco Fire Protection Products/JCI
Alternate: Daniel J. Gauvin

Robert P. Schifiliti  SE
R. P. Schifiliti Associates, Inc.
PO Box 297
Reading, MA 01867-0497

Lawrence J. Shudak  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Louis Chavez

Jeffery G. Van Keuren  M
UTC Climate, Controls & Security/Edwards
9885 Town Center Parkway
Bradenton, FL 34202
UTC
Alternate: Morris L. Stoops

Voting Alternate
Kyle Krueger  IM
National Electrical Contractors- Milwaukee Chapter
Electrical Code Consultant
11001 West Plank Court
Wauwatosa, WI 53226
National Electrical Contractors Association

Alternate
Daniel Besson  E
Leland Township Fire & Rescue
203 S. Grand Avenue
P.O Box 578
Cedar, MI 49654
International Association of Fire Chiefs
Principal: James Ludden

Louis Chavez  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Lawrence J. Shudak

Daniel J. Gauvin  M
Johnson Controls
50 Technology Drive
Westminster, MA 01441
Tyco Fire Protection Products/JCI
Principal: Rodger Reiswig

Thomas P. Hammerberg  M
141 Sawyer Lane
Jasper, GA 30143
Automatic Fire Alarm Association, Inc.
Principal: James M. Mundy, Jr.

Fred Leber  SE
AML Encore Corporation
552 King Street East
Cambridge, ON N3H3N2 Canada
Principal: Raymond A. Grill
David J. LeBlanc  SE
JENSEN HUGHES
1661 Worcester Road, Suite 501
Framingham, MA 01701
JENSEN HUGHES
Principal: Wayne D. Moore

Maria B. Marks  M
Siemens Industry, Inc.
4001 Spruell Drive
Kensington, MD 20895-1346
National Electrical Manufacturers Association
Principal: Andrew G. Berezowski

Morris L. Stoops  M
UTC Fire & Security/Edwards
13402 W. 77th Place
Lenexa, KS 66216
UTC
Principal: Jeffery G. Van Keuren

Mark J. Sylvester  U
Telgian Corporation
Eastern Field Operations Manager
25 Freeman Ave
Everett, MA 02149
Telgian Corporation
Principal: Thomas J. Parrish

Frank L. Van Overmeiren  SE
Fire Protection & Code Consultants, LLC
1520 Main Street
Indianapolis, IN 46224
Principal: Vic Humm

Nonvoting Member

Laurence J. Dallaire  E
Architect of the Capitol
Fire Marshal Division
Ford House Office Building, Room H2-558
2nd & D Streets, SW
Washington, DC 20515
TC on Household Fire Alarm Systems

Manuelita E. David  SE
JENSEN HUGHES
2950 Buskirk Avenue, Suite 225
Walnut Creek, CA 94597
TC on Fundamentals of Fire Alarm Systems

Daniel T. Gottuk  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
TC on Carbon Monoxide Detection

William E. Koffel  SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
TC on Emergency Communication Systems

David O. Lowrey  E
City of Boulder Fire Rescue
3065 Center Green Drive
Boulder, CO 80301
TC on Notification Appliances for Fire Alarm Systems

Leo F. Martin, Jr.  SE
Martin Electrical Code Consultants
130 Kenny Place
Norwood, MA 02062
TC on Public Fire Reporting Systems

J. Jeffrey Moore  SE
JENSEN HUGHES
689 Park Avenue
Cincinnati, OH 45246-2115
TC on Testing & Maintenance of Fire Alarm Systems

Daniel J. O'Connor  SE
JENSEN HUGHES
4 Overlook Point
Lincolnshire, IL 60069-4302
TC on Initiating Devices for Fire Alarm Systems

Warren E. Olsen  E
Fire Safety Consultants, Inc.
2420 Alft Lane, Suite 100
Elgin, IL 60124
TC on Supervising Station Fire Alarm Systems

Jack Poole  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
TC on Protected Premises Fire Alarm Systems
**Scope**
This Committee shall have primary responsibility for documents on the installation, performance, maintenance, testing, and use of signaling components and signaling systems for the protection of life, property and mission continuity.

**Responsibility**
National Fire Alarm and Signaling Code (NFPA 72)

**Carbon Monoxide Detection**

**SIG-CAR Technical Committee**
Staff Liaison Richard J. Roux

**Chair**
Daniel T. Gottuk SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652

JENSEN HUGHES
Alternate: Joshua B. Dinaburg

**Principal**
Blair T. Ames M
Montgomery-Ames Associates
3 Bessom Street PMB 242
Marblehead, MA 01945
Alternate: John R. Schertel, Jr.

Art Black E
Carmel Fire Protection Associates
PO Box 7168
Carmel-by-the-Sea, CA 93921-7168

H. Wayne Boyd M
US Safety & Engineering Corporation
2365 El Camino Avenue
Sacramento, CA 95821-5647
Alternate: D. Chris Roberts

Shane M. Clary M
Bay Alarm Company
5120 Commercial Circle
Concord, CA 94520-8522

Automatic Fire Alarm Association, Inc.
Alternate: James M. Mundy, Jr.

Bradford T. Cronin E
Newport Fire Department
21 West Marlborough Street
Newport, RI 02840-2527

Scott G. Davis SE
GexCon US
4833 Rugby Avenue, Suite 100
Bethesda, MD 20814-3035
Alternate: Derek M. Engel

Louis T. Fiore IM
L. T. Fiore, Inc.
64 Fox Hollow Road
Sparta, NJ 07871-1118
Professional Alarm Services Organizations of North America

Wendy B. Gifford SE
Consultant
40 East Cedar Street, Suite 9C
Chicago, IL 60611

Deborah Hanson M
First Alert BRK Brands Inc.
3901 Liberty Street Road
Aurora, IL 60504
Alternate: Thomas J. McNelis

Rick Heffernan M
SDi
1345 Campus Parkway, Suite A18
Wall, NJ 07753-6814

National Electrical Manufacturers Association
Alternate: Shane Courbie

Richard Hoffman RT
Intertek
545 East Algonquin Road
Arlington Heights, IL 60005

Intertek Testing Services

Jeffrey G. Knight U
City of Newton Fire Department
1164 Centre Street
Newton Centre, MA 02459-1539
International Municipal Signal Association
David E. Mills  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096

Alternate: John L. Parssinen

Andrew Mueller  SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235

Thomas F. Norton  IM
Norel Service Company, Inc.
37 Buckmaster Drive
Concord, MA 01742-2809

Stephen M. Olenick  SE
Combustion Science & Engineering, Inc.
8940 Old Annapolis Road, Suite L
Columbia, MD 21045-2129

James A. Petersen  SE
Petersen Engineering
1301 Spruce Street
Texarkana, TX 75501-4327

Larry Ratzlaff  M
UTC/Kidde Safety
14N688 Oliver Drive
Elgin, IL 60124-7929
Alternate: Ken Mott

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155

James M. Rowland  IM
Quality Electric Service, LLC
PO Box 613
Ocean View, NJ 08230

Paul J. Vautour  M
Johnson Controls
50 Technology Drive
Westminster, MA 01441

Tyco Fire Protection Products/JCI
Alternate: Rodger Reiswig

Alternate

Shane Courbier  M
Gentex Corporation
10985 Chicago Drive
Zeeland, MI 49464
National Electrical Manufacturers Association
Principal: Rick Heffernan

Joshua B. Dinaburg  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1640
JENSEN HUGHES
Principal: Daniel T. Gottuk

Derek M. Engel  SE
GexCon US
4833 Rugby Avenue, Suite 100
Bethesda, MD 20814
Principal: Scott G. Davis

Thomas J. McNelis  M
Jarden Safety & Security/BRK Brands
3901 Liberty Street Road
Aurora, IL 60504
Principal: Deborah Hanson

Ken Mott  M
UTC/Kidde Safety
4820 Centennial Boulevard, Suite 145
Colorado Springs, CO 80919-3319
Principal: Larry Ratzlaff

James M. Mundy, Jr.  M
Asset Protection Associates, Ltd.
1594 Old Mill Road
Wantagh, NY 11793-3237
Automatic Fire Alarm Association, Inc.
Principal: Shane M. Clary

John L. Parssinen  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: David E. Mills

Rodger Reiswig  M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690
Tyco Fire Protection Products/JCI
Principal: Paul J. Vautour
Scope
This Committee shall have primary responsibility for documents addressing the selection, installation, operation, and maintenance of carbon monoxide warning equipment.

Responsibility
Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment (NFPA 720)

Emergency Communication Systems

SIG-ECS Technical Committee
Staff Liaison Richard J. Roux

Chair
William E. Koffel SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107

Secretary
Daniel P. Finnegan M
Siemens Industry, Inc.
Building Technologies Division
Fire & Security
2953 Exeter Court
West Dundee, IL 60118-1724

National Electrical Manufacturers Association
Alternate: Denise L. Pappas

Principal
Oded Aron U
Port Authority of New York & New Jersey
150 Greenwich Street, 21st Floor
New York, NY 10007-2373
Alternate: Aleksandr Frenkel

Peter Binkley M
Evax by Potter/ Potter Electric Signal
20 McDermott Road
Branford, CT 06405
Alternate: Morris L. Stoops

Thomas M. Chambers IM
Vector Security Inc.
5125 Campus Drive
Plymouth Meeting, PA 19462-1129
The Monitoring Association
Alternate: Larry D. Watson

Joe L. Collins U
Dallas/Fort Worth International Airport
307 CR 298
Whitesboro, TX 76273
Alternate: Richard B. Wagoner

Joseph Dafin U
US General Services Administration
301 7th Street SW, Room 6929
Washington, DC 20407
US General Services Administration
Alternate: Laura E. Doyle

Charles E. Hahl SE
GHD Inc.
14585 Avion Parkway, Suite 150
Chantilly, VA 20151-1140
Alternate: Matthew Batboutu

Raymond N. Hansen U
US Department of the Air Force
AFCEC/COSM
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319

Bryan Lawrence Hoskins SE
Oklahoma State University
499 Cordell South
Stillwater, OK 74078

Waymon Jackson U
University of Texas at Austin
1 University Station, Stop C2600
PO Box 7729
Austin, TX 78713
Alternate: David Madole
Scott Lacey  SE
Lacey Fire Protection Engineering
PO Box 723
Greenbrier, AR 72058

Minfei M. Leng  M
Bird Technologies Group
TXRX Systems
8625 Industrial Parkway
Angola, NY 14006

Ted Leventhal  M
Marktek Inc.
3070 Bristol Pike, 2-108
Bensalem, PA 19020

Derek D. Mathews RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Carlos Gomez

James Mongeau  M
Space Age Electronics, Inc.
54 Chocksett Road
Sterling, MA 01564
Automatic Fire Alarm Association, Inc.
Alternate: Joseph Ripp

Wayne D. Moore  SE
JENSEN HUGHES
117 Metro Center Boulevard, Suite 1002
Warwick, RI 02886-2207
JENSEN HUGHES
Alternate: Larry D. Rietz

Michael Pallett  M
Telecor Inc.
6205 Kestrel Road
Mississauga, ON L5T 2A1 Canada

Thomas J. Parrish IM
Telgian Corporation
15771 W-M36
Pinckney, MI 48169-9717
Telgian Corporation
Alternate: Mark J. Sylvester

Joseph Ranaudo  IM
AFA Protective Systems, Inc.
170 Eileen Way
Syosset, NY 11791

Rodger Reiswig  M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690
Tyco Fire Protection Products/JCI
Alternate: Peter D. Ryan

Jeffrey A. Scott  SE
FP&C Consultants, Inc.
3770 Broadway
Kansas City, MO 64111
Alternate: Christopher K. Constant

Andrew J. Shear  IM
Detech, Inc.
11455 Old Smithfield Road
Bailey, NC 27807

James P. Simpson L
Electrical Training Alliance
49440 405th Place
Palisade, MN 56469
International Brotherhood of Electrical Workers

Robert Anthony Ulizio  U
Georgetown University
Safety & Environmental Management
P2 Leavey Center, Box 571176
Washington, DC 20057

Andrew B. Woodward  SE
Arup
Fire Protection Engineer
60 State Street
Boston, MA 02109
Alternate: Raymond A. Grill

Voting Alternate

Daniel Joseph Somrack  M
Blackberry
2988 Campus Drive, #200
San Mateo, CA 94403
<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Address</th>
<th>City, State, Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matthew Batbouta</td>
<td>SE</td>
<td>42052 Porch Light Drive</td>
<td>Aldie, VA 20105</td>
</tr>
<tr>
<td>Principal: Charles E. Hahl</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christopher K. Constant</td>
<td>SE</td>
<td>FP&amp;C Consultants KC, LLC</td>
<td>Kansas City, MO 64111</td>
</tr>
<tr>
<td>Principal: Jeffrey A. Scott</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laura E. Doyle</td>
<td>U</td>
<td>US General Services Administration</td>
<td>Washington, DC 20407</td>
</tr>
<tr>
<td>Principal: Joseph Dafin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aleksandr Frenkel</td>
<td>U</td>
<td>Port Authority of New York &amp; New Jersey</td>
<td>Newark, NJ 07102</td>
</tr>
<tr>
<td>Principal: Oded Aron</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carlos Gomez</td>
<td>RT</td>
<td>UL LLC</td>
<td>Northbrook, IL 60062</td>
</tr>
<tr>
<td>Principal: Derek D. Mathews</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raymond A. Grill</td>
<td>SE</td>
<td>Arup</td>
<td>Washington, DC 20036</td>
</tr>
<tr>
<td>Principal: Andrew B. Woodward</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>David Madole</td>
<td>U</td>
<td>University of Texas at Austin</td>
<td>Austin, TX 78712</td>
</tr>
<tr>
<td>Principal: Waymon Jackson</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denise L. Pappas</td>
<td>M</td>
<td>Valcom, Inc.</td>
<td>Roanoke, VA 24019-5056</td>
</tr>
<tr>
<td>Principal: Daniel P. Finnegan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Larry D. Rietz</td>
<td>SE</td>
<td>JENSEN HUGHES</td>
<td>Westminster, CO 80031-4379</td>
</tr>
<tr>
<td>Principal: Wayne D. Moore</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joseph Ripp</td>
<td>M</td>
<td>Interface Engineering</td>
<td>Portland, OR 97204</td>
</tr>
<tr>
<td>Principal: James Mongeau</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peter D. Ryan</td>
<td>M</td>
<td>Johnson Controls</td>
<td>Westminster, MA 01441</td>
</tr>
<tr>
<td>Principal: Rodger Reiswig</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morris L. Stoops</td>
<td>M</td>
<td>UTC Fire &amp; Security/Edwards</td>
<td>Lenexa, KS 66216</td>
</tr>
<tr>
<td>Principal: Peter Binkley</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark J. Sylvester</td>
<td>IM</td>
<td>Telgian Corporation</td>
<td>Everett, MA 02149</td>
</tr>
<tr>
<td>Principal: Thomas J. Parrish</td>
<td></td>
<td>Eastern Field Operations Manager</td>
<td></td>
</tr>
<tr>
<td>Richard B. Wagoner</td>
<td>U</td>
<td>DFW International Airport</td>
<td>DFW Irving, TX 75261</td>
</tr>
<tr>
<td>Principal: Joe L. Collins</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Larry D. Watson</td>
<td>IM</td>
<td>American Professional Services, Inc.</td>
<td>Oklahoma City, OK 73104</td>
</tr>
<tr>
<td>Principal: Thomas M. Chambers</td>
<td></td>
<td>The Monitoring Association</td>
<td></td>
</tr>
</tbody>
</table>

**Alternate**
Scope
This committee shall have primary responsibility for documents on
the risk analysis, design, application, installation, and performance
of emergency communications systems and their components.
Public emergency services communications systems covered by
NFPA 1221 are outside the scope of this committee except where
they interface with in-building bi-directional amplifiers and where
trouble and supervisory signals are intended to be monitored by the
building fire alarm system.

Responsibility
National Fire Alarm and Signaling Code (NFPA 72) Annex G
National Fire Alarm and Signaling Code (NFPA 72) Article 24
National Fire Alarm and Signaling Code (NFPA 72) Article 7.1.16
National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.18

Fundamentals of Fire Alarm and Signaling Systems
SIG-FUN Technical Committee

Staff Liaison Richard J. Roux

Chair
Manuelita E. David SE
JENSEN HUGHES
2950 Buskirk Avenue, Suite 225
Walnut Creek, CA 94597
JENSEN HUGHES
Alternate: Alan J. Kouchinsky

Secretary
Jeffrey S. Hancock U
Valero
PO Box 696000, Mail Stop F2C-208A
San Antonio, TX 78269-6000

Principal
Mark J. Aaby SE
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
Alternate: William E. Koffel

Andrew G. Berezowski M
Honeywell Inc.
12 Clintonville Road
Northford, CT 06472-1610
National Electrical Manufacturers Association
Alternate: Maria B. Marks

Robert A. Bonifas IM
Alarm Detection Systems, Inc.
1111 Church Road
Aurora, IL 60505

The Monitoring Association
Alternate: Albert R. Wickham

Shane M. Clary IM
Bay Alarm Company
5120 Commercial Circle
Concord, CA 94520-8522

Daniel G. Decker IM
Safety Systems, Inc.
PO Box 1079
Jackson, MI 49204-1079

James DiTaranto IM
Commercial Electrical Systems
4415 Independence Court
Sarasota, FL 34234

Tommy L. Farr L
JATC of Southern Nevada
IBEW Local 357
10415 Apple Eye Street
Las Vegas, NV 89131
International Brotherhood of Electrical Workers
Alternate: John McCamish

David W. Frable U
US General Services Administration
Public Buildings Service
665 Green Meadow Lane
Geneva, IL 60134
US General Services Administration

Daniel J. Gauvin M
Johnson Controls
50 Technology Drive
Westminster, MA 01441
Tyco Fire Protection Products/JCI
Alternate: Timothy R. Oates

Kevin M. Green IM
Pyro-Comm Systems, Inc.
10966 Bigge Street
San Leandro, CA 94577
Alternate: Rich Neves

Kimberly A. Gruner M
Fike Corporation
704 South West 10th Street
Blue Springs, MO 64015-4263
Fire Suppression Systems Association
Alternate: Ed Vaillancourt
Scott Jacobs  IM
ISC Electronic Systems, Inc.
Electronic Buildings Group, LLC
18115 LaSalle Avenue
Gardena, CA 90248

Jon Kapis  SE
Coffman Engineers
1939 Harrison Street, Suite 320
Oakland, CA 94612

Walter J. Kessler, Jr.  I
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062
FM Global
Alternate: Bob Elliott

Fred Leber  SE
AML Encore Corporation
552 King Street East
Cambridge, ON N3H3N2 Canada

Richard A. Malady  IM
Fire Fighter Sales & Service Company
791 Commonwealth Drive
Warrendale, PA 15086
National Association of Fire Equipment Distributors

Charlie G. McDaniel  I
Global Asset Protection Services, LLC
122 Gandalf Road
Hobbits Glenn
Cascade, WV 26542
Global Asset Protection Services, LLC

Jack McNamara  M
Bosch Security Systems
130 Perinton Parkway
Fairport, NY 14450-9199

James M. Mundy, Jr.  M
Asset Protection Associates, Ltd.
1594 Old Mill Road
Wantagh, NY 11793-3237
Automatic Fire Alarm Association, Inc.
Alternate: John Houlihan

Louis Nash  E
US Coast Guard
Commandant (CG-ENG-4)
2703 Martin Luther King Jr. Ave. SE
Stop 7509
Washington, DC 20593-7509
Alternate: Charles Taylor

Thomas F. Norton  IM
Norel Service Company, Inc.
37 Buckmaster Drive
Concord, MA 01742-2809
US Naval Historical Center

James R. Richardson  E
Lisle Woodridge Fire District
1005 School Street
Lisle, IL 60532

Allan Sanedrin  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Timothy C. Fritz

Emily Troyanski  RT
Intertek Testing Services
41 Plymouth Street
Fairfield, NJ 07004
Intertek Testing Services
Alternate: Erinc Eslik

Allyn J. Vaughn  SE
NV5/JBA Consulting Engineers
5155 West Patrick Lane
Las Vegas, NV 89118-2828
Alternate: Nicholas Moriarty

Todd W. Warner  M
Brooks Equipment Company, Inc.
112 Beechridge Court
Chapel Hill, NC 27517
Fire Equipment Manufacturers' Association

Alternate
Bob Elliott  I
FM Approvals
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Principal: Walter J. Kessler, Jr.

Erinc Eslik  RT
Intertek Testing Services
41 Plymouth Street, Unit C
Fairfield, CT 07004
Intertek Testing Services
Principal: Emily Troyanski
Scope
This Committee shall have primary responsibility for documents on common system fundamentals for fire alarm and signaling systems, requirements for approvals, power supplies, equipment performance, system documentation, and compatibility.

Responsibility
- National Fire Alarm and Signaling Code (NFPA 72) Annex E
- National Fire Alarm and Signaling Code (NFPA 72) Article 1
- National Fire Alarm and Signaling Code (NFPA 72) Article 10
- National Fire Alarm and Signaling Code (NFPA 72) Article 7

Single- and Multiple-Station Alarms and Household Signaling Systems

SIG-HOU Technical Committee
Staff Liaison Richard J. Roux
Chair
Laurence J. Dallaire E
Architect of the Capitol
Fire Marshal Division
Ford House Office Building, Room H2-558
2nd & D Streets, SW
Washington, DC 20515

Secretary
Edward M. Fraczkowski SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701
Alternate: Jeffery P. McBride

Principal
George Bish M
Amazon/Ring Protect Inc.
33 Mary Circle
Concord, NC 28025

H. Wayne Boyd IM
US Safety & Engineering Corporation
2365 El Camino Avenue
Sacramento, CA 95821-5647
California Automatic Fire Alarm Association Inc.

David E. Christian M
Gentex Corporation
10985 Chicago Drive
Zeeland, MI 49464
Automatic Fire Alarm Association, Inc.
Alternate: Richard Jay Roberts

Thomas G. Cleary RT
National Institute of Standards & Technology (NIST)
100 Bureau Drive, Stop 8664
Gaithersburg, MD 20899

Timothy K. Dedear E
City of Farmers Branch Fire Department
13333 Hutton Drive
Farmers Branch, TX 75234

Wendy B. Gifford SE
Consultant
40 East Cedar Street, Suite 9C
Chicago, IL 60611

Daniel T. Gottuk SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Jason A. Sutula

Greg L. Hansen M
Vivint Inc.
3401 Ashton Boulevard
Lehi, UT 84043-5307

Anna Kryagin U
Port Authority of New York & New Jersey
2 Gateway Center, 16 SW
Newark, NJ 07102
Alternate: Oded Aron

Andrew Marks M
BRK Brands Inc.
3901 Liberty Street
Aurora, IL 60504
National Electrical Manufacturers Association
Alternate: Rick Heffernan

David E. Mills RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: John L. Parssinen

Kim R. Mniszewski SE
FX Engineering, Inc.
3921 Grove Avenue
Western Springs, IL 60558
Alternate: Thomas H. Miller

Cory Ogle SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Paul T. Kahle

Jeffrey L. Okun IM
Nuko Security, Inc.
508 North Olympia Street
New Orleans, LA 70119

Stephen M. Olenick SE
Combustion Science & Engineering, Inc.
8940 Old Annapolis Road, Suite L
Columbia, MD 21045-2129
Alternate: Nasir Hussain

Timothy A. Rader M
ADT Security Services, Inc.
1501 Yamato Road
Boca Raton, FL 33431
Alternate: Matthew Jakusz

520
Larry Ratzlaff   M
UTC/Kidde Safety
14N688 Oliver Drive
Elgin, IL 60124-7929
Alternate: Ken Mott

Richard M. Simpson   IM
Vector Security Inc.
5125 Campus Drive
Plymouth Meeting, PA 19462
The Monitoring Association
Alternate: Samuel T. (Ted) Stoler

Alternate

Oded Aron  U
Port Authority of New York & New Jersey
150 Greenwich Street, 21st Floor
New York, NY 10007-2373
Principal: Anna Kryagin

Rick Heffernan   M
SDi
1345 Campus Parkway, Suite A18
Wall, NJ 07753-6814
National Electrical Manufacturers Association
Principal: Andrew Marks

Nasir Hussain   SE
Combustion Science & Engineering, Inc.
8940 Old Annapolis Road, Suite L
Columbia, MD 21045
Principal: Stephen M. Olenick

Matthew Jakusz   M
ADT Security Services
14500 Trinity Boulevard, Suite 118
Fort Worth, TX 76155-2506
Principal: Timothy A. Rader

Paul T. Kahle   SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Principal: Cory Ogle

Jeffery P. McBride  SE
EBL Engineers, LLC
EBL Fire Engineering
8005 Harford Road
Baltimore, MD 21234-5701
Principal: Edward M. Fraczkowski

Thomas H. Miller   SE
Hansen Engineering Services
298 Monument Road
Elgin, IL 60124-3817
Principal: Kim R. Mniszewski

Ken Mott   M
UTC/Kidde Safety
4820 Centennial Boulevard, Suite 145
Colorado Springs, CO 80919-3319
Principal: Larry Ratzlaff

John L. Parssinen   RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: David E. Mills

Richard Jay Roberts   M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155
Automatic Fire Alarm Association, Inc.
Principal: David E. Christian

Samuel T. (Ted) Stoler    IM
Vector Security Inc.
5125 Campus Drive
Plymouth Meeting, PA 19462-1129
The Monitoring Association
Principal: Richard M. Simpson

Jason A. Sutula   SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 20715-4427
JENSEN HUGHES
Principal: Daniel T. Gottuk

Nonvoting Member

Arthur S. Lee   C
US Consumer Product Safety Commission
5 Research Place
Rockville, MD 20850
US Consumer Product Safety Commission

Maurice M. Pilette   SE
Mechanical Designs Ltd.
67 Chouteau Avenue
Framingham, MA 01701-4259
TC on Residential Sprinkler Systems
Scope
This Committee shall have primary responsibility for documents on
the performance, installation, operation, inspection, testing,
maintenance, and use of single- and multiple-station alarms and
household signaling systems.

Responsibility
National Fire Alarm and Signaling Code (NFPA 72) Annex H
National Fire Alarm and Signaling Code (NFPA 72) Article 29

Initiating Devices for Fire Alarm and Signaling Systems
SIG-IDS Technical Committee
Staff Liaison Richard J. Roux

Chair
Daniel J. O'Connor SE
JENSEN HUGHES
4 Overlook Point
Lincolnshire, IL 60069-4302
JENSEN HUGHES
Alternate: Scott M. Golly

Principal
Wayne J. Aho, Jr. M
Johnson Controls
50 Technology Drive
Westminster, MA 01441

Automatic Fire Alarm Association, Inc.
Alternate: Todd Gustafson

Mark S. Boone U
Dominion Resources Services Inc.
Corporate Risk Engineering
120 Tredegar Street
Clearinghouse 3rd Floor
Richmond, VA 23219

Edison Electric Institute

John M. Cholin SE
J. M. Cholin Consultants Inc.
101 Roosevelt Drive
Oakland, NJ 07436

Kenneth W. Dungan SE
Performance Design Technologies
1310 Centerpoint Boulevard
Knoxville, TN 37932
Alternate: Scott A. Frazer

Donald Duplechian IM
Wilson Fire Equipment
7303 Empire Central Drive
Houston, TX 77040

Marty Heller M
Shambaugh and Son
7614 Opportunity Drive
Fort Wayne, IN 46825

National Fire Sprinkler Association
Alternate: Louis Guerrazzi

Scott R. Lang M
Honeywell International
3825 Ohio Avenue
St. Charles, IL 60174-5467
Alternate: Steven W. Joseph

Norbert W. Makowka IM
National Association of Fire Equipment Distributors
180 North Wabash Avenue, Suite 401
Chicago, IL 60601-3603

National Association of Fire Equipment Distributors
Alternate: Mark E. Agar

Larry W. Mann IM
Central Station, Inc.
PO Box 610220
Birmingham, AL 35261-0220

Electronic Security Association

Chris Marrion SE
Marrion Fire & Risk Consulting PE, LLC
10 Barclay Street, Suite 41B
New York, NY 10007

Justin D. Merrick IM
S&S Sprinkler Company, LLC
PO Box 7453
Mobile, AL 36670

Samuel M. Miller U
BP Exploration (Alaska) Inc.
900 E. Benson
Mail Stop 10-3
Anchorage, AK 99508

Ovid E. Morphew, Jr. IM
Design/Systems Group
402 South Center Street
Grand Prairie, TX 75051-1727

Alternate: David M. Nelson
James W. Mottorn, II  M
Bosch Security Systems
130 Perinton Parkway
Fairport, NY 14450
Alternate: Jack McNamara

Abhay Nadgir  M
UTC/Kidde-Fenwal, Inc.
400 Main Street
Ashland, MA 01721-2150
Fire Suppression Systems Association
Alternate: Scott Bailey

Lynn Nielson  E
City of Henderson
Building & Fire Safety Department
240 Water Street, MSC 113
PO Box 95050
Henderson, NV 89009-5050
 Alternate: Jerry Trotter

Ronald D. Ouimette  M
Siemens Building Technologies, Inc.
8 Fernwood Road
Florham Park, NJ 07932-1906
Alternate: Brian E. Swanick

John L. Parssinen  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: David E. Mills

David L. Royse  M
Potter Electric Signal Company
5757 Phantom Drive, Suite 125
Hazelwood, MO 63042
Alternate: Michael A. Henke

John R. Schertel, Jr.  M
Apollo America Inc.
25 Corporate Drive
Auburn Hills, MI 48326-2919
National Electrical Manufacturers Association

Kenneth R. Schneider  L
UA - ITF
Training Specialist
3723 S. Broadway
St. Louis, MO 63118
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Charles Berra

Michael D. Sides  I
Global Asset Protection Services, LLC
1360 Olympia Park Circle
Ocoee, FL 34761
Global Asset Protection Services, LLC
Alternate: Charles E. Brockett

Mark Swerdin  I
Zurich Services Corporation
20 Waldron Drive
Stony Point, NY 10980-2408
Alternate: Henry J. Kozlowski

David Waite  I
FM Approvals
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Robert Kasiski

Alternate

Mark E. Agar  IM
Fire Equipment Company Inc.
20100 John R Street
Detroit, MI 48203
National Association of Fire Equipment Distributors
Principal: Norbert W. Makowka

Scott Bailey  M
Koorsen Fire & Security
2719 North Arlington Avenue
Indianapolis, IN 46218-3322
Fire Suppression Systems Association
Principal: Abhay Nadgir

Charles Berra  L
Sprinkler Fitters LU 268 JAC
1544 South 3rd Street
St. Louis, MO 63104
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Principal: Kenneth R. Schneider

Charles E. Brockett  I
Global Asset Protection Services, LLC
105 Pinion Drive
Euless, TX 76039
Global Asset Protection Services, LLC
Principal: Michael D. Sides
Scope
This Committee shall have primary responsibility for documents on the installation and operation of initiating devices for fire alarm and signaling systems.

Responsibility
National Fire Alarm and Signaling Code (NFPA 72) Annex B
National Fire Alarm and Signaling Code (NFPA 72) Article 17
National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.13
National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.14
National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.15
National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.17
National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.17.1
National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.17.3
National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.17.4

Notification Appliances for Fire Alarm and Signaling Systems
SIG-NAS Technical Committee

Staff Liaison Richard J. Roux
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Chair

David O. Lowrey  E
City of Boulder Fire Rescue
3065 Center Green Drive
Boulder, CO 80301

Secretary

David E. Becker  IM
Fire Equipment Service Company
868 Dr. W. J. Hodge Street
Louisville, KY 40210

National Association of Fire Equipment Distributors

Principal

Todd Alford  M
System Sensor
3825 Ohio Ave.
St. Charles, IL 60174

Automatic Fire Alarm Association, Inc.
Alternate: James Mongeau

David Dressler  L
Minnesota Statewide Limited Energy JATC
452 Northco Drive, Suite 140
Fridley, MN 55432-3309

International Brotherhood of Electrical Workers

Michael L. Edwards  U
US Architect of the Capitol
3rd & D Street SW, Room H2-543D FHOB
Washington, DC 20515

Raymond A. Grill  SE
Arup
1120 Connecticut Avenue, NW, Suite 1110
Washington, DC 20036
Alternate: Robert F. Accosta, Jr.

Daniel M. Grosch  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC

Paul Jennison  U
Forsyth County Georgia
110 East Main Street, Suite 100
Cumming, GA 30040

Doug Kline  M
Nowak Supply Fire Systems
302 West Superior Street
Fort Wayne, IN 46802

Fire Suppression Systems Association
Alternate: Scott E. Panowitz

Neal W. Krantz, Sr.  IM
Krantz Systems & Associates, LLC
30126 Bretton
Livonia, MI 48152

NFPA Industrial Fire Protection Section
Alternate: Neal W. Krantz, Jr.

Steven P. Lewis  IM
RFI Enterprises
360 Turtle Creek Court
San Jose, CA 95125

David Madole  U
University of Texas at Austin
Fire Prevention Services
304 East 24th Street, Suite 202
Austin, TX 78712

Bob D. Morgan  E
Fort Worth Fire Department
200 Texas Street
Fort Worth, TX 76102

David Newhouse  M
Gentex Corporation
10985 Chicago Drive
Zeeland, MI 49464

National Electrical Manufacturers Association
Alternate: Leon Newsome

Isaac I. Papier  SE
Papier Consulting Group LLC
10616 Lucas Road
Woodstock, IL 60098

Maurice M. Pilette  SE
Mechanical Designs Ltd.
67 Chouteau Avenue
Framingham, MA 01701-4259

Andrew W. Poole  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Alternate: Jack Poole

Robert P. Schifiliti  SE
R. P. Schifiliti Associates, Inc.
PO Box 297
Reading, MA 01867-0497
**Scope**

This Committee shall have primary responsibility for documents on the installation and operation of notification appliances for fire alarm and signaling systems.

**Responsibility**

- National Fire Alarm and Signaling Code (NFPA 72) Annex D
- National Fire Alarm and Signaling Code (NFPA 72) Article 18
- National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.12
- National Fire Alarm and Signaling Code (NFPA 72) Article 7.3.17.2

**Protected Premises Fire Alarm and Signaling Systems**

**SIG-PRO Technical Committee**

Staff Liaison Richard J. Roux
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Chair
Jack Poole SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Alternate: Brandon Wilkerson

Secretary
Leonard Belliveau, Jr. SE
JENSEN HUGHES
117 Metro Center Blvd., Suite 1002
Warwick, RI 02886
JENSEN HUGHES
Alternate: Mark D. Hayes

Principal
Robert Bourke IM
Wayne Alarm Systems
424 Essex Street
Lynn, MA 01902
The Monitoring Association
Alternate: Dwayne Griffith

Merton W. Bunker, Jr. SE
Louis Berger
22 Gray Birch Court
Stafford, VA 22554-6837

David J. Burkhart SE
Code Consultants, Inc.
2043 Woodland Parkway, Suite 300
St. Louis, MO 63146-4235
Alternate: Jacob P. Hemke

Robert Cole RT
Intertek Testing Services
41 Plymouth Street, Unit C
Fairfield, NJ 07004
Intertek Testing Services

David Correia M
Honeywell International
12 Clintonville Road
Northford, CT 06472
National Electrical Manufacturers Association

Paul F. Crowley I
FM Approvals
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Walter J. Kessler, Jr.

Diane P. Doliber SE
Consultant
15000 Wiltshire Manor Drive
Charlotte, NC 28278-7802
Alternate: Brian Woodward

Laura E. Doyle U
US General Services Administration
301 7th Street SW, Room 6929
Washington, DC 20407
US General Services Administration
Alternate: Joseph Dafin

Scott D. Harris IM
AFA Protective Systems, Inc.
519 Eighth Avenue, 4th Floor
New York, NY 10018
Alternate: Mark LaBua

William K. Hopple IM
Hopple & Company
1899 Monique Street
Tracy, CA 95304
California Automatic Fire Alarm Association Inc.

Daniel J. Horon M
CADgraphics, Incorporated
9218 Broad Street
Boca Raton, FL 33434

Vic Humm SE
Vic Humm & Associates
3901 Knollwood Drive
Red Bank, TN 37415-4206
Alternate: Donald C. Birchler

Brian Jarvis U
NSA
9800 Savage Road
ATTN: A4336 FCC OPS1
Fort meade, MD 20755-6000
Alternate: Christian Pierson

Thomas E. Kuhta I
Willis Towers Watson
One World Financial Center
200 Liberty Street, 6th Floor
New York, NY 10281

Peter Leszczak U
US Department of Veterans Affairs
950 Campbell Avenue
West Haven, CT 06516
US Department of Veterans Affairs
Alternate: Peter A. Larrimer
Gregg Lupaczyk  M
Johnson Controls
50 Technology Drive
Westminster, MA 01441
**Tyco Fire Protection Products/JCI**
Alternate: Martin Chiarizio

Scott T. Martorano  M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
**National Fire Sprinkler Association**
Alternate: Andre Lickefett

Jebediah J. Novak  L
Cedar Rapids Electrical JATC
IBEW Local #405
2300 Johnson Avenue NW
Cedar Rapids, IA 52405-4733
**International Brotherhood of Electrical Workers**

Frank Savino  M
United Fire Protection Corporation
1 Mark Road
Kenilworth, NJ 07033
**Fire Suppression Systems Association**
Alternate: Sean P. Titus

Lawrence J. Shudak  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
**UL LLC**
Alternate: Theodore Ivers

Donald Struck  M
Siemens Fire Safety
8 Fernwood Road
Florham Park, NJ 07932-1906
Alternate: Vincent Baroncini

Jeffery G. Van Keuren  M
UTC Climate, Controls & Security/Edwards
8985 Town Center Parkway
Bradenton, FL 34202
**Automatic Fire Alarm Association, Inc.**

Sagiv Weiss-Ishai  E
San Francisco Fire Department
1660 Mission Street
San Francisco, CA 94103

David E. Whittington  IM
Priority 1 Security
P.O. Box 1234
Lenoir City, TN 37771
**Electronic Security Association**

Carl F. Willms  SE
Fire Safety Consultants, Inc.
5014 Megill Road
Farmingdale, NJ 07727
Alternate: Joshua W. Elvove

Lawrence J. Shudak  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
**UL LLC**
Alternate: Theodore Ivers

Frank Savino  M
United Fire Protection Corporation
1 Mark Road
Kenilworth, NJ 07033
**Fire Suppression Systems Association**
Alternate: Sean P. Titus

Lawrence J. Shudak  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
**UL LLC**
Alternate: Theodore Ivers

Donald Struck  M
Siemens Fire Safety
8 Fernwood Road
Florham Park, NJ 07932-1906
Alternate: Vincent Baroncini

Jeffery G. Van Keuren  M
UTC Climate, Controls & Security/Edwards
8985 Town Center Parkway
Bradenton, FL 34202
**Automatic Fire Alarm Association, Inc.**

Sagiv Weiss-Ishai  E
San Francisco Fire Department
1660 Mission Street
San Francisco, CA 94103

David E. Whittington  IM
Priority 1 Security
P.O. Box 1234
Lenoir City, TN 37771
**Electronic Security Association**

Carl F. Willms  SE
Fire Safety Consultants, Inc.
5014 Megill Road
Farmingdale, NJ 07727
Alternate: Joshua W. Elvove

Lawrence J. Shudak  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
**UL LLC**
Alternate: Theodore Ivers

Frank Savino  M
United Fire Protection Corporation
1 Mark Road
Kenilworth, NJ 07033
**Fire Suppression Systems Association**
Alternate: Sean P. Titus

Lawrence J. Shudak  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
**UL LLC**
Alternate: Theodore Ivers

Donald Struck  M
Siemens Fire Safety
8 Fernwood Road
Florham Park, NJ 07932-1906
Alternate: Vincent Baroncini

Jeffery G. Van Keuren  M
UTC Climate, Controls & Security/Edwards
8985 Town Center Parkway
Bradenton, FL 34202
**Automatic Fire Alarm Association, Inc.**
This Committee shall have primary responsibility for documents on the installation and operation of protected premises fire alarm and signaling systems, including their interconnection with initiating devices, notification appliances, and other related building control equipment, within the protected premises.

Responsibility

Public Emergency Reporting Systems

Chair

Staff Liaison

National Fire Sprinkler Association

Principal: Scott T. Martorano

SIG-PRS Technical Committee

Staff Liaison Richard J. Roux

Principal: Peter Leszczak

Peter A. Larrimer

US Department of Veterans Affairs

1805 Constitution Boulevard

Valencia, PA 16059

US Department of Veterans Affairs

Principal: Peter Leszczak

Andre Lickefett

Minimax GmbH & Co. KG

Industriestrasse 10/12

Bad Oldesloe, 23840 Germany

National Fire Sprinkler Association

Principal: Scott T. Martorano

Christian Pierson

US Department of State

3514 Maureen Lane

Bowie, MD 20715

Principal: Brian Jarvis

Mark LaBua

AFA Protective Systems Inc.

155 Michael Drive

Syosset, NY 11791

Principal: Scott D. Harris

Walter J. Kessler, Jr.

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062

Principal: Paul F. Crowley

Theodore Ivers

UL LLC

1285 Walt Whitman Road

Melville, NY 11747

UL LLC

Principal: Lawrence J. Shudak

Jacob P. Hemke

Code Consultants, Inc.

2043 Woodland Parkway, Suite 300

St. Louis, MO 63146-4235

Principal: David J. Burkhart

Sean P. Titus

Fike Corporation

704 South 10th Street

Blue Springs, MO 64015-4263

Fire Suppression Systems Association

Principal: Frank Savino

Brandon Wilkerson

Poole Fire Protection

5555 N. Grand Boulevard, Suite 205

Oklahoma City, OK 73112

Principal: Jack Poole

Brian Woodward

Fire Safety Engineers Inc.

4535 West Russell Road, Suite 9

Las Vegas, NV 89118-2258

Principal: Diane P. Doliber

Richard J. Roux

National Fire Protection Association

One Batterymarch Park

Quincy, MA 02169-7471

Scope
Douglas M. Aiken  E  
Lakes Region Mutual Fire Aid  
9 Bentley Road  
Moultonborough, NH 03254

Anthony W. Cole  U  
Wal-Mart Stores, Inc.  
23032 Parkview Drive  
Newhall, CA 91321  
Alternate: Dwayne Griffith

Michael Scott Custer  E  
Fort Detrick Fire Department  
311 Cheyenne Drive  
Frederick, MD 21701

Daniel R. Dinwiddie  M  
L W Bills Company  
7-9 Park Street  
Georgetown, MA 01833

Romeo G. Dupuis  U  
Manchester VA Hospital  
718 Smyth Road  
Manchester, NH 03104

Samuel Iannucci  I  
Chubb Group of Insurance Companies  
3792 Donald Drive  
Garnet Valley, PA 19060-1525

Jeffrey G. Knight  U  
City of Newton Fire Department  
1164 Centre Street  
Newton Centre, MA 02459-1539

Gregory D. Lapin  M  
King-Fisher Company, Inc.  
81 Old Ferry Road  
Lowell, MA 01854

Robert Malanga  SE  
Fire and Risk Engineering  
9 Flintlock Drive, Suite 100  
Long Valley, NJ 07853  
Fairmount Fire Company No. 1

Max McLeod  M  
Siemens Industry, Inc.  
285-A Cahaba Valley Parkway North  
Pelham, AL 35124  
Alternate: Michael S. White

Robert E. Myers  IM  
MC Dean  
Service & Critical Support  
12500 Mickey’s Way  
Ruther Glen, VA 22546

Isa Y. Saah  SE  
GHD/The Protection Engineering Group  
14585 Avion Parkway, Suite 150  
Chantilly, VA 20151  
Alternate: Charles E. Hahl

Deborah L. Shaner  SE  
Shaner Life Safety  
PO Box 1073  
Frisco, CO 80443

Stephen Smith  IM  
Advanced Signal Corporation  
PO Box 170  
Randolph, MA 02368

Cindy G. Tate  U  
Fort A.P. Hill Fire & Emergency Services  
15611 South River Road  
Woodford, VA 22580

Christopher Willms  E  
Sea Girt Fire Company #1  
609 Lake Avenue  
Spring Lake Heights, NJ 07762

Robert J. Allen  IM  
R. B. Allen Company, Inc.  
131 Lafayette Road  
North Hampton, NH 03862-2410
Scope
This Committee shall have primary responsibility for documents on the proper configuration, performance, installation, and operation of public emergency alarm reporting systems and auxiliary alarm systems. The Committee scope shall include systems that use a communication infrastructure that is publicly owned, operated, and controlled. Reporting of alarms by voice over the public switched telephone network utilizing the Universal Emergency Number 9-1-1, or any other telephone number that can be dialed, is outside the scope of this committee.

Responsibility
National Fire Alarm and Signaling Code (NFPA 72) Article 27

Supervising Station Fire Alarm and Signaling Systems
SIG-SSS Technical Committee
Staff Liaison Richard J. Roux

Alternate
Dwayne Griffith  U
Walmart Security Services
1106 SE 5th Street, MS 0610
Bentonville, AR 72716-0610
Principal: Anthony W. Cole

Charles E. Hahl  SE
GHD Inc.
14585 Avion Parkway, Suite 150
Chantilly, VA 20151-1140
Principal: Issa Y. Saah

Hans Kristensen  U
Woodstock Fire/Rescue Department
IBEW 117
701 Devonshire Lane
Crystal Lake, IL 60014-7515
International Municipal Signal Association
Principal: Jeffrey G. Knight

Leo J. Watts  M
Signal Communications Corporation
4 Wheeling Avenue
Woburn, MA 01801
Principal: Robert E. Lapham

Michael S. White  M
Siemens Building Technologies
85 Pinehurst Drive
Granville, OH 43023-9338
Principal: Max McLeod

Staff Liaison
Richard J. Roux
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Chair
Warren E. Olsen  E
Fire Safety Consultants, Inc.
2420 All8 Lane, Suite 100
Elgin, IL 60124
Illinois Fire Inspectors Association
Alternate: Deane E. Walker

Principal
Raymond E. Bigelow  U
12 Walcott Street
Natick, MA 01760.
International Municipal Signal Association
Alternate: Douglas M. Aiken

Art Black  E
Carmel Fire Protection Associates
PO Box 7168
Carmel-by-the-Sea, CA 93921-7168

David A. Blanken  M
Keltron Corporation
101A First Avenue
Waltham, MA 02451
Alternate: Steven P. Sargent

Robert F. Buckley  M
Signal Communications Corporation
PO Box 2588
Woburn, MA 01888-1188
Alternate: Leo J. Watts

James S. Crews  I
Allianz
Global Corporation & Specialty
1222 Rising Moon Trail
Snellville, GA 30078-7395
Alternate: Scott D. Henderson

Jason Dupuis  M
Cintas Fire Protection F19
939 West 19th Street, Suite C2
Costa Mesa, CA 92627-4169
Automatic Fire Alarm Association, Inc.
Alternate: Shane M. Clary

William J. (Jody) Dwyer  E
Germantown Fire Department
2700 Cross Country
Germantown, TN 38138

Bob Elliott  I
FM Approvals
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
Donald Fess  U
Harvard University
46 Blackstone Street
Cambridge, MA 02138

Joseph (Jay) Hauhn  IM
The Monitoring Association
8150 Leesburg Pike, Suite 700
Vienna, VA 22182
The Monitoring Association
Alternate: Glenn Schroeder

Richard G. Kluge  U
Ericsson
1 Ericsson Drive
Piscataway, NJ 08854
Alliance for Telecommunications Industry Solutions
Alternate: Randy H. Schubert

Alan J. Kouchinsky  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES

Scott M. May  M
Bosch Security Systems
130 Perinton Parkway
Fairport, NY 14450
National Electrical Manufacturers Association

John Franklin Milliron  M
AES Corporation
VP of Sales, North America
285 Newbury Street
Peabody, MA 01960
Alternate: Michael Sherman

Scott Newman  U
Walgreens
1411 Lake Cook Road
MS #L411
Deerfield, IL 60015-5213

Donald C. Pannell  E
City of Memphis
Division of Fire Services
2668 Avery Avenue
Memphis, TN 38112-4895

Roy Pollack  U
Comcast Xfinity Home
14460 Temple Boulevard
Loxahatchee, FL 33470
Electronic Security Association
Alternate: Michael G. Slossar

Richard Jay Roberts  M
Honeywell Fire Safety
624 Hammer Lane
North Aurora, IL 60542-9155

Steven A. Schmit  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Paul J. Olson

Sean P. Titus  M
Fike Corporation
704 South 10th Street
Blue Springs, MO 64015-4263
Fire Suppression Systems Association
Alternate: Martin J. Farraher

Voting Alternate

Thomas J. Parrish  U
Telgian Corporation
15771 W-M36
Pinckney, MI 48169-9717
The Home Depot

Alternate

Douglas M. Aiken  U
Lakes Region Mutual Fire Aid
9 Bentley Road
Moultonborough, NH 03254
International Municipal Signal Association
Principal: Raymond E. Bigelow

Shane M. Clary  M
Bay Alarm Company
5120 Commercial Circle
Concord, CA 94520-8522
Automatic Fire Alarm Association, Inc.
Principal: Jason Dupuis

Martin J. Farraher  M
Siemens Industry, Inc.
5075 Houston Road
Rockford, IL 61109-3882
Fire Suppression Systems Association
Principal: Sean P. Titus

Scott D. Henderson  I
Allianz
Global Corporation & Specialty
7 Hilltop Farm Road
Auburn, MA 01501-3325
Principal: James S. Crews
Staff Liaison
Richard J. Roux
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
the installation and operation of equipment for the transmission and
receipt of signals from a protected premises to a supervising station,
including the supervising station facilities.

Responsibility
National Fire Alarm and Signaling Code (NFPA 72) Article 26

Testing and Maintenance of Fire Alarm and Signaling Systems

SIG-TMS Technical Committee
Staff Liaison Richard J. Roux

Chair
J. Jeffrey Moore  SE
JENSEN HUGHES
689 Park Avenue
Cincinnati, OH 45246-2115
JENSEN HUGHES
Alternate: David E. Kipley

Principal
Timothy E. Adams  U
American Society for Healthcare Engineering
9576 West State Road 48
Bloomington, IN 47404
American Society for Healthcare Engineering
Alternate: Chad E. Beebe

Charles E. Brockett  I
Global Asset Protection Services, LLC
105 Pinion Drive
Euless, TX 76039
Global Asset Protection Services, LLC
Alternate: Michael D. Sides

Richard L. Carter  M
Siemens Industry, Inc.
8 Fernwood Road
Florham Park, NJ 07932-1906
Alternate: Anthony Bloodworth

Louis Chavez  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Thomas Presnak
Franklin Chenoweth  
M
Fireline Corporation
4506 Hollins Ferry Road
Baltimore, MD 21227-4609
Fire Suppression Systems Association
Alternate: Scott Bailey

Scott D. Corrin  
SE
C T Services
3336 Chestnut Street
Riverside, CA 92501

Rick Heffernan  
M
SDi
1345 Campus Parkway, Suite A18
Wall, NJ 07753-6814
National Electrical Manufacturers Association
Alternate: Shane Courbier

Herbert B. Hurst, Jr.  
U
Savannah River Nuclear Solutions, LLC
Building 705-3C
Aiken, SC 29808

John Kelly  
E
Washington DC Fire & EMS Department
Office of the Fire Marshal
719 Opus Avenue
Capitol Heights, MD 20743

Robert H. Kelly  
IM
Fire Defense Equipment Company, Inc.
4350 Delemere Boulevard
Royal Oak, MI 48072
Alternate: Scott D. Carlson

J. David Kerr  
E
Plano Fire Department
1901 Avenue K
PO Box 860358
Plano, TX 75086-0358
NFPA Fire Service Section
Alternate: Ariana Hargrove

E. J. Kleintop  
M
Johnson Controls
6330 Hedgewood Drive, Suite 250
Allentown, PA 18106-9297
Tyco Fire Protection Products/JCI
Alternate: Terry L. Victor

Peter A. Larrimer  
U
US Department of Veterans Affairs
1805 Constitution Boulevard
Valencia, PA 16059
US Department of Veterans Affairs
Alternate: Peter Leszczak

James Murphy  
IM
Vector Security Inc.
23 Casey Avenue
Wilkes Barre, PA 18702-7498
The Monitoring Association

Top Myers  
M
Myers Risk Services, Inc.
586 Mangrove Thicket Boulevard
Ponte Vedra, FL 32081
National Fire Sprinkler Association

Katherine A. Pothier  
SE
Fisher Engineering, Inc.
10475 Medlock Bridge Road, Suite 520
Johns Creek, GA 30097

Michael J. Reeser  
IM
Santa Rosa Fire Equipment Service Inc.
595-A Portal Street
Cotati, CA 94931
California Automatic Fire Alarm Association Inc.

Joe Scibetta  
M
BuildingReports
1325 Satellite Boulevard, Suite 1607
Suwanee, GA 30024-4657

George E. Seymour  
IM
3410 Fitzgerald Drive
Montgomery, TX 77356
National Association of Fire Equipment Distributors
Alternate: Bill Isemann

Derek Shackley  
M
Pacific Auxiliary Fire Alarm
95 Boutwell Street
San Francisco, CA 94124-1903
Automatic Fire Alarm Association, Inc.

Michael J. Slattery  
IM
AFA Protective Systems, Inc.
200 High Street
Boston, MA 02110
Alternate: Matthew Jackson
Timothy M. Soverino U
PO Box 1316
Nantucket, MA 02554
International Municipal Signal Association

Charles K. Stormer U
US General Services Administration
230 South Dearborn Street, Room 3500
Chicago, IL 60604-1578
US General Services Administration

Frank L. Van Overmeiren SE
Fire Protection & Code Consultants, LLC.
1520 Main Street
Indianapolis, IN 46224
Alternate: Vic Humm

Alternate
Scott Bailey M
Koorsen Fire & Security
2719 North Arlington Avenue
Indianapolis, IN 46218-3322
Fire Suppression Systems Association
Principal: Franklin Chenoweth

Chad E. Beebe U
ASHE - AHA
PO Box 5756
Lacey, WA 98509-5756
American Society for Healthcare Engineering
Principal: Timothy E. Adams

Anthony Bloodworth M
Siemens Industries, Inc.
1000 Deerfield Parkway
Buffalo Grove, IL 60089
Principal: Richard L. Carter

Scott D. Carlson IM
Fire Defense Equipment Company, Inc.
3463 Kossuth Court
Lake Orion, MI 48360
Principal: Robert H. Kelly

Shane Courbier M
Gentex Corporation
10985 Chicago Drive
Zeeland, MI 49464
National Electrical Manufacturers Association
Principal: Rick Heffernan

Ariana Hargrove E
City of Rockwall Fire Department
385 South Goliad
Rockwall, TX 75087
NFPA Fire Service Section
Principal: J. David Kerr

Vic Humm SE
Vic Humm & Associates
3901 Knollwood Drive
Red Bank, TN 37415-4206
Principal: Frank L. Van Overmeiren

Bill Isemann IM
Guardian Fire Protection Services LLC
7668 Standish Place
Rockville, MD 20855
National Association of Fire Equipment Distributors
Principal: George E. Seymour

Matthew Jackson IM
AFA Protective Systems Inc.
961 Joyce Kilmer Avenue
North Brunswick, NJ 08902
Principal: Michael J. Slattery

David E. Kipley SE
JENSEN HUGHES
One Trans Am Plaza Drive, Suite 200
Oakbrook Terrace, IL 60181
JENSEN HUGHES
Principal: J. Jeffrey Moore

Peter Leszczak U
US Department of Veterans Affairs
950 Campbell Avenue
West Haven, CT 06516
US Department of Veterans Affairs
Principal: Peter A. Larrimer

Thomas Presnak RT
UL LLC
1722 Burr Oak Road
Hinckley, IL 60430
UL LLC
Principal: Louis Chavez

Michael D. Sides I
Global Asset Protection Services, LLC
1360 Olympia Park Circle
Ocoee, FL 34761
Global Asset Protection Services, LLC
Principal: Charles E. Brockett
Scope
This Committee shall have primary responsibility for documents and requirements for the inspection, testing, and maintenance of fire alarm and signaling systems and associated components, for both new and existing systems. This Committee shall not have responsibility for inspection, testing, and maintenance of single-and multiple-station alarms and household signaling systems.

Responsibility
National Fire Alarm and Signaling Code (NFPA 72) Annex F
National Fire Alarm and Signaling Code (NFPA 72) Article 14
National Fire Alarm and Signaling Code (NFPA 72) Article 7.10.2
National Fire Alarm and Signaling Code (NFPA 72) Article 7.8
National Fire Alarm and Signaling Code (NFPA 72) Article 7.9

Smoke Management Systems

SMO-AAA Technical Committee

Staff Liaison Jen Sisco

Chair

Allyn J. Vaughn  SE
NV5/JBA Consulting Engineers
5155 West Patrick Lane
Las Vegas, NV 89118-2828
Alternate: Gregory K. Shino

Principal

Elyahu Avidor  RT
12 Antokolsky Street, Apt. #1
Tel Aviv, 64044 Israel
Standards Institution of Israel

Carl F. Baldassarra  SE
Wiss Janney Elstner Associates, Inc.
330 Pfingsten Road
Northbrook, IL 60062-2003
Alternate: Donald G. Goosman

Jonathan Cantwell  E
Reedy Creek Improvement District
1777 Firehouse Lane, #204
Orlando, FL 32814

Flora F. Chen  E
Hayward Fire Department, California
777 B Street
Hayward, CA 94541

Richard J. Davis  I
FM Global
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062-9102
FM Global
Alternate: Yibing Xin

Kevin L. Derr  E
US Architect of the Capitol
3rd & D Streets, SW
Ford House Office Building, Room H2-543A
Washington, DC 20515

Kelly Eisenstein  E
City Of San Diego
1222 First Avenue, MS 401
San Diego, CA 92101

Michael J. Ferreira  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Sanjay Aggarwal

Donald Fess  U
Harvard University
46 Blackstone Street
Cambridge, MA 02138

Brian Green  M
Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
National Fire Sprinkler Association
Alternate: Zachary L. Magnone

Geoffrey Harris  SE
Smoke and Fire Engineering Technology Ltd.
147 Main Road
Sutton-at-Hone
Kent, DA4 9HW United Kingdom
ISO TC on Smoke and Heat Control Systems and Components

John E. Kampmeyer, Sr.  SE
John E. Kampmeyer, P.E.
269 Butler Road
Springfield, PA 19064
David A. Killian  U
Walt Disney Parks & Resorts
MAPO Building
1401 Flower Street
Glendale, CA 91201
Alternate: Brittany Dawn Wright

William E. Koffel  M
Koffel Associates, Inc.
8815 Centre Park Drive, Suite 200
Columbia, MD 21045-2107
AAMA Smoke Vent Task Group

Jeffrey A. Maddox  SE
The Fire Consultants, Inc.
1276 Durant Court
Walnut Creek, CA 94596

Cameron J. McCartney  RT
National Research Council of Canada
1200 Montreal Road, Bldg. M-59
Ottawa, ON K1A 0R6 Canada
Alternate: Gary D. Lougheed

James A. Milke  SE
University of Maryland
Department of Fire Protection Engineering
3104 JM Patterson Building
College Park, MD 20742

Thomas J. Parrish  M
Telgian Corporation
15771 W-M36
Pinckney, MI 48169-9717
Automatic Fire Alarm Association, Inc.

Joseph Plati  SE
Code Consultants, Inc.
215 West 40th Street, 10th Floor
New York, NY 10018
Alternate: Jason Daniels

James R. Richardson  E
Lisle Woodridge Fire District
1005 School Street
Lisle, IL 60532

Lawrence J. Shudak  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Luke C. Woods

Deo Suriya Supanavongs  M
Honeywell International Inc.
95 East Algonquin Road
Building D
Des Plaines, IL 60016-6101
National Electrical Manufacturers Association
Alternate: Wesley Mareks

Jeffrey S. Tubbs  SE
Arup
60 State Street
Boston, MA 02109
Alternate: Andrew Neviackas

Paul G. Turnbull  M
Siemens Building Technologies, Inc.
1000 Deerfield Parkway
Buffalo Grove, IL 60089

Michael J. Ventola  M
Space Age Electronics
5817 Audubon Manor Boulevard
Lithia, FL 33547

Stacy N. Welch  U
Marriott International, Inc.
10400 Fernwood Rd., Dept. 924.36
Bethesda, MD 20817

Peter J. Willse  I
Global Asset Protection Services, LLC
100 Constitution Plaza, 12th Floor
Hartford, CT 06103
Global Asset Protection Services, LLC

Voting Alternate
Mark Allen Belke  M
Greenheck Fan Corporation
990 South Parkview Circle, FAC 11
Mosinee, WI 54455
Air Movement & Control Association

Diane B. Copeland  SE
Dillon Consulting Engineers, Inc.
671 Quincy Avenue
Long Beach, CA 90814-1818
Scope
This Committee shall have primary responsibility for documents on the design, installation, testing, operation, and maintenance of systems for the control, removal, or venting of heat or smoke from fires in buildings.

Responsibility
Standard for Smoke and Heat Venting (NFPA 204)
Standard for Smoke Control Systems (NFPA 92)
Standard for Smoke Management Systems in Malls, Atria, and Large Spaces (NFPA 92B)
Standard for Smoke-Control Systems Utilizing Barriers and Pressure Differences (NFPA 92A)
Solvent Extraction Plants

SOL-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Richard H. Barton SE
N. Hunt Moore & Associates, Inc.
436 East South Street, Suite 101
Collierville, TN 38017

Principal
Thomas B. Arch SE
TUV SUD America Inc./Global Risk Consultants Corporation
7014 Caribou Circle
Lino Lakes, MN 55014-1286

Brian L. Eklow I
Aon Risk Services
5819 5th Avenue, Apartment 409
Kenosha, WI 53140

Jerry G. Fawbush SE
Fawbush Enterprises Inc.
13111 Madden Road
Churubusco, IN 46723

Benjamin Wayne Floan M
Crown Iron Works
2500 West County Road C
Roseville, MN 55304

William E. Janz I
Global Asset Protection Services, LLC
301 Pine Ridge Drive
Washington, IL 61571-2005

Global Asset Protection Services, LLC

Thomas A. Katalinich U
Cargill, Inc.
15407 McGinty Road West
Wayzata, MN 55391-2365

Corn Refiners Association Inc.
Alternate: Daniel Michael Flynn

Timothy G. Kemper M
Desmet Ballestra North America, Inc.
450 Franklin Road, Suite 170
Marietta, GA 30067

John D. Rever U
Ag Processing Inc.
900 Lower Lake Road
PO Box 427
Saint Joseph, MO 64502

International Oil Mill Superintendents Assn.
Alternate: Daniel Lien

David B. Smith SE
Projects Inc.
13308 West Hamilton Lane
Fort Wayne, IN 46814

Douglas D. VanMeter U
Consolidated Grain & Barge Company
PO Box 2781, Bluff Road
Mt. Vernon, IN 47620

National Oilseed Processors Association
Alternate: Eric Douglas Colvin

David R. White U
Archer Daniels Midland Company
2782 Chelsea Avenue
PO Box 80367
Memphis, TN 38108

National Cottonseed Products Association
Alternate

Eric Douglas Colvin U
CHS Inc.
5500 Cenex Drive, Mail Station 304
Inver Grove Heights, MN 55077

National Oilseed Processors Association
Principal: Douglas D. VanMeter

Daniel Michael Flynn U
Cargill, Inc.
15407 McGinty Road West
Wayzata, MN 55391-2365

Corn Refiners Association Inc.
Principal: Thomas A. Katalinich

Daniel Lien U
Ag Processing, Inc.
Soy Plant Superintendent
2801 E 7th Street
Hasting, NE 68902

International Oil Mill Superintendents Assn.
Principal: John D. Rever
Scope
This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with the design, construction, and operation of solvent extraction plants.

Responsibility
Standard for Solvent Extraction Plants (NFPA 36)

Special Effects
SPE-AAA Technical Committee
Staff Liaison Alex Ing

Chair
Joshua Lazarus SE
J Lazarus Consulting & Training, LLC
1018 Bergen Boulevard
Fort Lee, NJ 07024

Principal
Robert Bauer IM
The Doyle Street Group
Northern California Office
7640 Erin Way
Cupertino, CA 95014-4343

Glenn A. Birket M
Birket Engineering, Inc.
162 West Plant Street
Winter Garden, FL 34787-3143
Alternate: David W. Russell

Randall W. A. Davidson SE
Risk International & Associates, Inc.
8803 West Ontario Avenue
Littleton, CO 80128

Alternate: Gregory Meeh

Glenn A. Dean E
Chesterfield Fire & EMS
Life Safety Section
9800 Government Center Parkway
PO Box 40
Chesterfield, VA 23832

Alternate: John R. Steinberg

Gregory V. Dumansky I
Global Asset Protection Services, LLC
260 West Kenneth Road
Glendale, CA 91202
Global Asset Protection Services, LLC

June M. Fields SE
79 Fountainhead Circle
Henderson, NV 89052
Alternate: R. Scott Schaffner

Jeremiah Harris U
Harris Production Services/PRG
630 Ninth Avenue, Suite 610
New York, NY 10036
Alternate: Gregory Meeh

John Kelly E
Washington DC Fire & EMS Department
Office of the Fire Marshal
719 Opus Avenue
Capitol Heights, MD 20743

Eric Larsen U
Explosive FX Inc.
10 Wren Court
Middletown, NJ 07748

Tedward Lecouteur U
North American Fire Arts Association
15834 L Street, #B
Mojave, CA 93501
Alternate: John Hamaric

Daryl Marmon M
Wald-All American Fireworks
4390 West 152nd Court
Leawood, KS 66224
Pyrotechnics Guild International, Inc.
Alternate: John R. Steinberg

Craig A. Meyers E
Clark County Department of Building and Fire Prevention
7320 Exhibition Street
Las Vegas, NV 89131
Alternate: Edward J. Kaminski

Thaine Morris M
MP Associates Incorporated
7511 Dungarton Avenue
Los Angeles, CA 90045
Alternate: David J. Pier
<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andrew T. Nicholls</td>
<td>M</td>
<td>Orlando Special Effects, Inc. 14222 Lake Mary Jane Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Orlando, FL 32832</td>
</tr>
<tr>
<td></td>
<td>Alternate: Garry Hanson</td>
<td></td>
</tr>
<tr>
<td>Mike O’Lena</td>
<td>E</td>
<td>US Bureau of Alcohol, Tobacco, Firearms &amp; Explosives</td>
</tr>
<tr>
<td></td>
<td></td>
<td>805 Pratt Avenue, NE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Huntsville, AL 35801-3647</td>
</tr>
<tr>
<td></td>
<td>Alternate: Shawn C. Stevens</td>
<td></td>
</tr>
<tr>
<td>Brian M. Panther</td>
<td>M</td>
<td>Pyrotek Special Effects Inc. 201 Rock Lititz Blvd, Suite 42</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lititz, PA 17453</td>
</tr>
<tr>
<td></td>
<td>Alternate: Bob Ross</td>
<td></td>
</tr>
<tr>
<td>Rachel Robbins</td>
<td>E</td>
<td>Natural Resources Canada</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Explosive Regulatory Division</td>
</tr>
<tr>
<td></td>
<td></td>
<td>580 Booth Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ottawa, ON K1A 0E4 Canada</td>
</tr>
<tr>
<td></td>
<td>Enforcement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alternate: Marie Vachon</td>
<td></td>
</tr>
<tr>
<td>John T. Rodgers</td>
<td>M</td>
<td>John T. Rodgers, PE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4730 K La Villa Marina Marina Del Rey, CA 90292</td>
</tr>
<tr>
<td>Monona Rossol</td>
<td>SE</td>
<td>Arts, Crafts &amp; Theater Safety, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>181 Thompson Street, Suite 23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New York, NY 10012-2568</td>
</tr>
<tr>
<td>Larry Schoeneman</td>
<td>SE</td>
<td>Interesting Products</td>
</tr>
<tr>
<td></td>
<td></td>
<td>328 North Albany Avenue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chicago, IL 60612-1718</td>
</tr>
<tr>
<td>PLASA North America</td>
<td></td>
<td>Alternate: Karl G. Ruling</td>
</tr>
<tr>
<td>Eric C. Smith</td>
<td>IM</td>
<td>State of Nevada</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nevada LP-Gas Board</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PO Box 338</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Carson City, NV 89702</td>
</tr>
<tr>
<td>ESSA Flame Effects, LLC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>James D. Streett</td>
<td>L</td>
<td>International Alliance of Theatrical Stage Employees</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Local 44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10358 McBroom Street, Suite N</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sunland, CA 91040</td>
</tr>
<tr>
<td>Charles P. Weeth</td>
<td>SE</td>
<td>Weeth &amp; Associates, LLC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>122 South 17th Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>La Crosse, WI 54601-4208</td>
</tr>
<tr>
<td>Christopher T. Wyman</td>
<td>E</td>
<td>New Hampshire State Fire Marshal's Office</td>
</tr>
<tr>
<td></td>
<td></td>
<td>27 Derry Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Merrimack, NH 03054</td>
</tr>
<tr>
<td></td>
<td>Alternate: Paul G. Makuc</td>
<td></td>
</tr>
<tr>
<td>William J. Young</td>
<td>M</td>
<td>Superior Energy Systems, Ltd.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13660 North Station Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Columbia Station, OH 44028-9538</td>
</tr>
<tr>
<td></td>
<td>National Association of State Fire Marshals Alternate: Robert B. Nicholson, III</td>
<td></td>
</tr>
<tr>
<td>Rachel Robbins</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Larry Schoeneman</td>
<td>SE</td>
<td></td>
</tr>
<tr>
<td>Michael L. Zieman</td>
<td>RT</td>
<td>RADCO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3220 East 59th Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Long Beach, CA 90805-4502</td>
</tr>
<tr>
<td>John Hamaric</td>
<td>U</td>
<td>Universal Studios Orlando</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 Universal Studios Plaza, T-65</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Orlando, FL 32819</td>
</tr>
<tr>
<td></td>
<td>Principal: Mark Lee</td>
<td></td>
</tr>
<tr>
<td>Garry Hanson</td>
<td>M</td>
<td>Precocious Pyrotechnics, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4420 278th Avenue, NW</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Belgrade, MN 56312-9616</td>
</tr>
<tr>
<td></td>
<td>Principal: Andrew T. Nicholls</td>
<td></td>
</tr>
<tr>
<td>Edward J. Kaminski</td>
<td>E</td>
<td>Clark County Department of Building and Fire Prevention</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4701 West Russell Road</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Las Vegas, NV 89118-2231</td>
</tr>
<tr>
<td></td>
<td>Principal: Craig A. Meyers</td>
<td></td>
</tr>
</tbody>
</table>

541
This Committee shall have primary responsibility for documents on the controlled use of flame, pyrotechnics, or other means of special effects for entertainment, exhibition, demonstration, or simulation before a proximate audience; and the design, fabrication, installation, testing, control, operation, and maintenance of user equipment, fuel storage, and sources for special effects before a proximate audience.

This Committee does not have responsibility for documents on hazards other than those involving a proximate audience and the life safety considerations of the audience.

**Scope**

**Responsibility**

Standard for the Use of Flame Effects Before an Audience (NFPA 160)
Standard for the Use of Pyrotechnics Before a Proximate Audience (NFPA 1126)

**Standpipes**

**SPI-AAA Technical Committee**

Staff Liaison Janna E. Shapiro
Chair
Stephen M. Leyton  IM
Protection Design & Consulting
2851 Camino Del Rio South, #210
San Diego, CA 92108-3843
American Fire Sprinkler Association

Principal
Cecil Bilbo, Jr.  SE
Academy of Fire Sprinkler Technology, Inc.
301 North Neil Street, Suite 423
Champaign, IL 61820-3170
Alternate: Michael Wade McDaniel

Chad Binette  I
Liberty Mutual Insurance
3 Gema
San Clemente, CA 92672

Marinus Both  IM
API Group Inc.
K&M Fire Protection Services/WSFP
15 Gately Drive
Woburn, MA 01801
Alternate: Bryan P. Horn

Don Casey  E
City Of Mississauga Fire & Emergency Services
300 City Centre Drive, 2nd Floor
Mississauga, ON L5B 3C1 Canada

Brian G. Conway  IM
Great Lakes Plumbing & Heating Company
4521 West Diversey Avenue
Chicago, IL 60639
Illinois Fire Prevention Association
Alternate: Jerry Graupman

James Dockrill  IM
J&S Fire Sprinkler Design & Consulting
55 Woodrow Street
St. Catharines, ON L2P 2A4 Canada
Canadian Automatic Sprinkler Association
Alternate: Jason W. Ryckman

Jeff Hebenstreit  RT
UL LLC
484 Tamarach Drive
Edwardsville, IL 62025-5246
UL LLC
Alternate: Daniel R. Weaver

Andrew M. Henning  E
CAL FIRE, Office of the State Fire Marshal
1131 “S” Street
Sacramento, CA 95811-6524
Alternate: Bradley J. Goodrich

Thomas H. Jutras  IM
Engineering Planning & Management, Inc. (EPM)
959 Concord Street
Framingham, MA 01701
New England Association of Fire Protection System Designers
Alternate: Ronald B. Melucci

Richard W. Kozel  IM
Livingston Fire Protection, Inc.
5150 Lawrence Place
Hyattsville, MD 20781

Eric Lee  SE
Environmental Systems Design, Inc.
175 West Jackson Blvd., Suite 1400
Chicago, IL 60604

Terence A. Manning  SE
JENSEN HUGHES
668 North 44th Street, Suite 240W
Phoenix, AZ 85008
JENSEN HUGHES

Christopher C. Martin  M
Elkhart Brass Manufacturing Co., Inc.
1302 W. Beardsley Avenue
Elkhart, IN 46514

Thomas Meera  E
FDNY
2971 Hyatt Street
Yorktown, NY 10598
Fire Department City of New York

Danny Moran  U
Fort Lauderdale Fire Department
528 NW 2nd Street
Ft.Lauderdale, FL 33311

Bob D. Morgan  E
Fort Worth Fire Department
200 Texas Street
Fort Worth, TX 76102
Rita L. Neiderheiser  L  
UA Sprinkler Fitters LU 669  
PO Box 280648  
Lakewood, CO 80228  
United Assn. of Journeymen & Apprentices of the Plumbing & 
Pipe Fitting Industry  
Alternate: Charles W. Ketner

John W. Norman III  SE  
264 Hewlett Avenue  
Merrick, NY 11566

James S. Peterkin  SE  
TLC Engineering  
Senior Fire Protection Engineer  
18 Kline Drive  
Thornton, PA 19373

Maurice M. Pilette  SE  
Mechanical Designs Ltd.  
67 Chouteau Avenue  
Framingham, MA 01701-4259

Edward J. Prendergast  SE  
Wolf Technical Services  
10344 South Leavitt  
Chicago, IL 60643

Rich Richardson  E  
Seattle Fire Department  
220 Third Avenue South, 2nd Floor  
Seattle, WA 98104

Melisa Rodriguez  SE  
Leo A Daly  
730 2nd Avenue South, Suite 1100  
Minneapolis, MN 55402

Daniel Sanchez  E  
City of Los Angeles  
Building & Safety  
201 North Figueroa Street, Suite 400  
Los Angeles, CA 90012

Peter T. Schwab  IM  
Wayne Automatic Fire Sprinklers, Inc.  
222 Capitol Court  
Ocoee, FL 34761-3033  
Alternate: Ryan Peterson

Kyle J. Smith  E  
Cobb County Fire & Emergency Services  
575 Ripplewater Drive  
Marietta, GA 30064  
Alternate: Christopher Sobieski

Mark Summers  U  
Los Alamos National Laboratory  
3272 Zubin Lane  
Katy, TX 77493-1395

Terry L. Victor  M  
Johnson Controls  
3621 Carrollton Road  
Upperco, MD 21155  
Tyco Fire Protection Products/JCI  
Alternate: Mark E. Fessenden

Ronald N. Webb  M  
S.A. Comunale Company, Inc.  
2900 Newpark Drive  
Barberton, OH 44203  
National Fire Sprinkler Association  
Alternate: Louis Guerrazzi

Jim Widmer  M  
Potter Roemer FIRE PRO  
PO Box 3237  
Montgomery, AL 36109-1405  
Fire Equipment Manufacturers’ Association  
Alternate: Jeff Saunders

Voting Alternate

Donald E. Contois SE  
Robert W. Sullivan, Inc.  
529 Main Street, Suite 203  
Boston, MA 02129-1121

Alternate

Mark E. Fessenden  M  
Johnson Controls  
One Stanton Street  
Marinette, WI 54143-2542  
Tyco Fire Protection Products/JCI  
Principal: Terry L. Victor

Bradley J. Goodrich  E  
CAL FIRE, Office of the State Fire Marshal  
1131 “S” Street  
Sacramento, CA 95811-6524  
Principal: Andrew M. Henning

Jerry Graupman  IM  
Great Lakes Plumbing & Heating Company  
4521 West Diversey Avenue  
Chicago, IL 60639  
Illinois Fire Prevention Association  
Principal: Brian G. Conway
Scope
This Committee shall have primary responsibility for documents on the installation of standpipes and hose systems in buildings and structures.

Responsibility
Standard for the Installation of Standpipe and Hose Systems (NFPA 14)

Technical Committee
Chair
Charles G. Noll  SE
XiPro Technologies LLC
370 North Main Street
Sellersville, PA 18960

Principal
Laurence G. Britton  SE
Process Safety Consultant
848 Sherwood Road
Charleston, WV 25314

Scott Lamb  M
Innospec Inc.
2008 Forest Haven Drive
Conroe, TX 77384

Brian Minnich  M
Schuetz Container Systems
2133 Terry Road
Nazareth, PA 18064

Christopher Sobieski  E
Cobb County Fire & Emergency Services
1500 Powers Ferry Road
Marietta, GA 30067-5414
Principal: Kyle J. Smith

Daniel R. Weaver  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Jeff Hebenstreit

Staff Liaison
Janna E. Shapiro
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Static Electricity
STA-AAA Technical Committee
Staff Liaison Susan Bershad
Robert Mitchell  RT  
Intertek Testing Services  
70 Codman Hill Road  
Boxborough, MA 01719  
Intertek Testing Services

Adam Morrison  M  
Fike Corporation  
704 SW 10th Street  
Blue Springs, MO 64015-4263

Jeffrey S. Patton II  I  
The Hanover Insurance Group  
Verlan Fire Insurance  
8403 Colesville Road, Suite 300  
Silver Spring, MD 20910  
Alternate: Jason R. Clayton

Bernard T. Price  U  
Orbital ATK, Inc.  
8400 West 5400 South  
Magna, UT 84044

Richard P. Puig  M  
Newson Gale, Inc.  
4258 Childress  
Houston, TX 77005-1014

James R. Reppermund  SE  
15 Livingston Drive  
Howell, NJ 07731-2020

Kelly Robinson  U  
Electrostatic Answers LLC  
15 Piping Rock Run  
Fairport, NY 14450-9596  
Association of International Metallizers, Coaters and Laminators

Michael T. Sherman  M  
Graco, Inc.  
PO Box 1441  
Minneapolis, MN 55440-1441  
Alternate: Douglas A. Rivord

Jason E. Teliszczak  SE  
JT Environmental Consulting  
PO Box 141444  
Orlando, FL 32814

Eric R. Winter  U  
The DuPont Company, Inc.  
DuPont Chambers Works Explosion Hazards Lab  
67 Canal Road, Bldg. 1282  
PO Box 9000  
Deepwater, NJ 08023

Gene H. Wolfe  U  
R. R. Donnelley & Sons  
2971 173rd Place  
Lansing, IL 60438

**Voting Alternate**

John E. Capers  U  
Austin Powder Company  
62534 US Highway 50  
McArthur, OH 45651  
Institute of Makers of Explosives (IME)

**Alternate**

Jason R. Clayton  I  
The Hanover Insurance Group  
40 Columbia Corporate Center  
10480 Little Patuxent Parkway, Suite 500  
Columbia, MD 21044-3568  
Principal: Jeffrey S. Patton II

Douglas A. Rivord  M  
Graco, Inc.  
PO Box 1441  
Minneapolis, MN 55440  
Principal: Michael T. Sherman

**Member Emeritus**

Thomas H. Pratt  SE  
175 Weatherstone Parkway  
Marietta, GA 30068

**Staff Liaison**

Susan Bershad  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

**Scope**

This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with static electricity, including the prevention and control of these hazards. This Committee shall also have primary responsibility for conductive and static-dissipative floors, except as this subject is addressed by the Committee on Health Care Facilities.

**Responsibility**

Recommended Practice on Static Electricity (NFPA 77)

**Subterranean Spaces**

SUB-AAA Technical Committee  
Staff Liaison Valerie Ziavras

546
Chair

Jack Poole  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Alternate: Bradley Austin

Principal

Michael Earl Dillon  SE
Dillon Consulting Engineers, Inc.
671 Quincy Avenue
Long Beach, CA 90814-1818

William A. Eppich  M
The Protectowire Company, Inc.
2 Washington Street
Pembroke, MA 02359

John H. Hastings  E
Kansas City Fire Department
635 Woodland Avenue, Suite 2103
Kansas City, MO 64106-1518

Lisa J. Krause  U
Hunt Midwest Real Estate Development, Inc.
Hunt Midwest Enterprises, Inc.
8300 NE Underground Drive
Kansas City, MO 64161

Francis A. McGarry  SE
Frank McGarry Associates, Inc.
PO Box 8778
Albany, NY 12208

David A. Melzer  U
Dean Realty Company
PO Box 412117
Kansas City, MO 64141-2117

James Priest  U
FERMI National Accelerator Laboratory
Kirk & Wilson Road
PO Box 500, MS 119
Batavia, IL 60510
Alternate: John L. Kubicek

Alternate

Bradley Austin  SE
Poole Fire Protection, Inc.
19910 West 161st Street
Olathe, KS 66062-2700
Principal: Jack Poole

John L. Kubicek  U
US Department of Energy
National Security Technologies (NSTEC)
2970 Aqualine Court
Las Vegas, NV 89117
Principal: James Priest

Staff Liaison

Valerie Ziavras
National Fire Protection Association (NFPA)
One Batterymarch Park
Quincy, MA 02169

Scope
This Committee shall have primary responsibility for documents on
safeguarding life and property against fire, explosion, and related
hazards associated with occupancies located in subterranean spaces
not addressed by other documents.

Responsibility
Standard on Subterranean Spaces (NFPA 520)

Tactical Operations for Video Equipment and Cameras

TAC-AAA Technical Committee

Staff Liaison David G. Trebisacci

Chair

Patricia Knudson  E
Phoenix Police Department
610 East Bell Road, #2-130
Phoenix, AZ 85022

Principal

Damon S. Allen  U
Sumter County Fire & EMS
7535 Powell Road
Wildwood, FL 34785

John Cetrino  U
Boston Fire Department
Fire Fighter
26 Ellison Avenue
Boston, MA 02126

Louis Chavez  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Scope

This Committee shall have primary responsibility for documents on the selection, care, and maintenance of tactical video equipment and body worn cameras used by emergency services personnel, including law enforcement, military, corrections and homeland security for surveillance, tactical information and operational intelligence.

Responsibility

Selection, Care and Maintenance of Tactical Video Equipment (NFPA 1859)

Tank Leakage and Repair Safeguards

TAN-AAA Technical Committee

Staff Liaison Lawrence Russell

Chair

James R. Rocco  E
Sage Risk Solutions, LLC
360 Heritage Road
Aurora, OH 44202

Petroleum Underground Storage Tank Release Compensation Board

Principal

John H. Bagnall  SE
Burns & McDonnell Engineering Company
9400 Ward Parkway
PO Box 419173
Kansas City, MO 64141-6173

Larry Beasley  SE
Robert and Company
International Tower, Suite 2000
229 Peachtree Street, NE
Atlanta, GA 30303

Alternate: Mark Furr

Philip Dovinh  SE
US Marine Chemists & Engineering
PO Box 63
Mukilteo, WA 98275

Marine Chemist Association, Inc.
Alternate: Leslie Blaize

Scott Gaulke  SE
Shannon & Wilson, Inc.
400 North 34th Street, Suite 100
Seattle, WA 98103
Scope
This Committee shall have primary responsibility for documents on safeguarding against fire, explosion, and health hazards associated with entry, cleaning, and repair of tank systems and methods for detecting, controlling, and investigating releases that could cause these hazards.

Responsibility
Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (NFPA 329)
Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (NFPA 326)

Technical Search and Rescue
TEC-AAA Technical Committee
Staff Liaison: Ken Holland

Chair
Ben Waller
Hilton Head Island Fire & Rescue
40 Summit Drive
Hilton Head Island, SC 29926

Principal
George A. Bassler
New York State Office of Fire Prevention & Control
State Office Campus
1220 Washington Avenue, Building 7A
Albany, NY 12242
Alternate: William Simmes

Alternate: Tamalyn Nigretto

Roger E. Bryant
Logan County Emergency Ambulance Authority
County Public Rescue (L.E.A.S.A.)
26 1/2 Main Avenue
Logan, WV 25601
Alberto Burrero M
Special Rescue Operations Inc.
2007 4425 Halifax Street
Burnaby, BC V5C 6P2 Canada

Donald C. Cooper E
Ohio Division of State Fire Marshal
456 Middlestone Way
Cuyahoga Falls, OH 44223

Paul A. Doughty L
Providence Fire Fighters Local 799
92 Printery Street
Providence, RI 02904-2775
Alternate: Eric D. Creel

Deano G. Esades U
Pechanga Fire Department
48240 Pechanga Road
Temecula, CA 92592

Joseph P. (Pete) Gannon SE
Dive Rescue International
7831 NW 45 Street
Lauderhill, FL 33351
Alternate: Justin Fox

Stephen J. Geraghty E
Fire Department City of New York
154 Greystone Road
Rockville Centre, NY 11570
Fire Department City of New York
Alternate: Richard Blatus

Eric Grootendorst L
Vancouver Fire Rescue/JIBC
30352 Dewdney Trunk Road
Mission, BC V4S 1C3 Canada
Justice Institute of British Columbia

John S. Haven, III SE
University of Florida
College of Veterinary Medicine
V1-130A, PO Box 100125
Gainesville, FL 32610-0125
Alternate: David E. John

Ihor M. Holowczynsky SE
Winnipeg Fire Department
2546 McPhillips Street
Winnipeg, MB R2P 2T2 Canada

Rick S. James E
Wisconsin Emergency Management REACT Center
Wisconsin Department of Military Affairs
1 Williams Street, Building 7
Camp Douglas, WI 54618-5500

Jonathan B. Kohan U
Atlantic Beach Rescue Squad
134 Dutchess Boulevard
Atlantic Beach, NY 11509
Alternate: Timothy Joseph Gleason

Timothy A. Kovacs U
Phoenix Fire Department
20726 North 58th Lane
Glendale, AZ 85308-9181

Colin Legrow U
Technical Rope Rescue Inc.
1155 Bauline Line
Bauline, NL A1K 1E7 Canada

Glenn E. Mate U
Guilford Fire Department, EMT-Local 4177
Fairfield Regional Fire School
584 Moose Hill Road
Monroe, CT 06468

Loui McCurley M
PMI
3850 York Street
Denver, CO 80205-3540
Alternate: Jeffrey S. Bowles

John McKently M
CMC Rescue, Inc.
6740 Cortona Drive
Goleta, CA 93117
Alternate: Cedric Smith

Robert G. Nelson U
Chula Vista Fire Department
9374 Marina Springs Lane
El Cajon, CA 92021-2854

John P. O'Connell SE
Collapse Rescue Systems Inc.
PO Box 454
Montgomery, NY 12549
Alistair Read SE Outreach Organization Ltd.
Outreach Rescue
Tan-Y-Bwlch, Llanllechid
Bangor, Gwynedd, LL57 3HY United Kingdom
Alternate: Tony Emsley

240 Meghans Lane
Gordonsville, VA 22942

Peter M. Schecter U
1911 NW 37th Street
Oakland Park, FL 33309

Andrew Speier U
Mclane-Black Lake Fire Department
108 North 59th Street
Seattle, WA 98103

William H. Weems SE Safe State Program
University of Alabama
PO Box 870388
Tuscaloosa, AL 35487

Richard Wright SE Wright Rescue Solutions, Inc.
2002 Tupelo Court
Panama City, FL 32405

Voting Alternate
Jay McCallum U
Chicago Fire Department
3400 West 111th Street, #405
Chicago, IL 60655
University of South Alabama (CERT)

Alternate
Richard Blatus E
FDNY Rescue Operations
119 Stringham Road
Lagrangeville, NY 12540
Fire Department City of New York
Principal: Stephen J. Geraghty

Jeffrey S. Bowles M
PMI Denver
3850 York Street
Denver, CO 80205-3540
Principal: Loui McCurley

Eric D. Creel SE City of Mobile Fire Rescue
Gulf Coast Emergency Response Academy
2721 Patriot Lane
Fredericksburg, VA 22408-1723
Principal: Leslie D. English

Tony Emsley SE Outreach Organization Ltd.
Outreach Rescue
Tan-Y-Bwlch, Llanllechid
Bangor, Gwynedd, LL57 3HY United Kingdom
Principal: Alistair Read

Justin Fox SE Dive Rescue International
201 North Link Lane
Fort Collins, CO 80524
Principal: Joseph P. (Pete) Gannon

Timothy Joseph Gleason U
City of Miami Fire Department
16131 SW 42nd Terrace
Miami, FL 33185
Principal: Jonathan B. Kohan

David E. John SE University of Florida
College of Veterinary Medicine
2015 SW 16th Avenue, Building 0215 VS5
Gainesville, FL 32608
Principal: John S. Haven, III

Tamalyn Nigretto E
Seattle Fire Department
301 Second Avenue South
Seattle, WA 98104
Principal: Francis J. Brennan

William Simmes E
New York State Division Homeland Security
134 Langley Hill Road
Greenwich, NY 12834-3029
Principal: George A. Bassler

Cedric Smith M
CMC Rescue, Inc.
6740 Cortona Drive
Goleta, CA 93117
Principal: John McKently
**Staff Liaison**

Ken Holland  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

**Scope**

This Committee shall have primary responsibility for documents on technical search and rescue techniques, operations, and procedures to develop efficient, proper, and safe utilization of personnel and equipment.

**Responsibility**

Standard on Operations and Training for Technical Search and Rescue Incidents (NFPA 1670)

**Telecommunications**

**TEL-AAA Technical Committee**

Staff Liaison Jonathan Hart

**Chair**

Steve C. Dryden  
SE  
GDH  
3075 Breckinridge Boulevard, Suite 470  
Duluth, GA 30096

**Principal**

Robert G. Backstrom  
RT  
UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096

UL LLC

Leonard Belleau, Jr.  
SE  
JENSEN HUGHES  
117 Metro Center Blvd., Suite 1002  
Warwick, RI 02886

JENSEN HUGHES  
Alternate: Daniel J. O'Connor

Jeffrey A. Betz  
U  
AT&T Corporation  
CRE National Standards-Fire Protection  
7 Stoney Hill Road  
PO Box 109  
Brookside, NJ 07926-0109

Michael J. Bosma  
M  
The Viking Corporation  
210 North Industrial Park Road  
Hastings, MI 49058

National Fire Sprinkler Association  
Alternate: Jon R. Ackley

Shaun A. Brasseau  
I  
Liberty Mutual Property  
1009 Collegeville Road  
Collegeville, PA 19426-1017

Alternate: Bryan Edwin Matthews

Shane M. Clary  
M  
Bay Alarm Company  
5120 Commercial Circle  
Concord, CA 94520-8522

Automatic Fire Alarm Association, Inc.

Daniel A. Dahl  
SE  
Morrison Hershfield Corporation  
1455 Lincoln Parkway, Suite 500  
Atlanta, GA 30346

Mickey L. Driggers  
U  
CenturyLink  
700 West Mineral Avenue, UT E28.36  
Denver, CO 80120

Alternate: Edward G. Bond, Jr

Darrell M. Franchuk  
I  
HSB Professional Loss Control  
19160 NW 88th Ave Road  
Reddick, FL 32686

Alternate: Daniel Dean Lloyd

Robert P. Gardner  
SE  
Global Risk Consultants  
13902 West 72nd Court  
Shawnee, KS 66216

Kirk W. Humbrecht  
M  
Phoenix Fire Systems, Inc.  
744 West Nebraska Street  
Frankfort, IL 60423-1701

Fire Suppression Systems Association  
Alternate: Paul R. Nelson

Jonathan G. Ingram  
M  
UTC/Kidde-Fenwal, Inc.  
400 Main Street  
Ashland, MA 01721

Robert Kasiski  
I  
FM Global  
1151 Boston Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102

FM Global  
Alternate: Richard Ffrench
Stanley Kaufman  M
CableSafe, Inc./OFS
PO Box 500082
Atlanta, GA 31150-0082

Richard G. Kluge  U
Ericsson
1 Ericsson Drive
Piscataway, NJ 08854

Scott R. Lang  M
Honeywell International
3825 Ohio Avenue
St. Charles, IL 60174-5467

Chad Mariska  IM
APS FireCo
400 North Walnut Street
Broken Arrow, OK 74012-2353

Thomas F. Norton  IM
Norel Service Company, Inc.
37 Buckmaster Drive
Concord, MA 01742-2809

Ronald D. Ouimette  M
Siemens Building Technologies, Inc.
8 Fernwood Road
Florham Park, NJ 07932-1906

Trey Pitts  C
Sprint
15443 West 154th Terrace
Olathe, KS 66062

Brad Pradel  I
American International Group
5016 Hudson Drive
Plano, TX 75093-5079

Rodger Reiswig  M
Johnson Controls
3640 Haddington Court
Apopka, FL 32712-5690

Buddy Rice  E
Deer Park Fire Marshals Office
2211 East X Street
Deer Park, TX 77536

Mark C. Smith  M
3M Company/Scott Safety
Fire Suppression Applications
3507 Becket Ln
Naperville, IL 60564

Alternate: Mark W. Lund

Ronald A. Stein  I
Aon Global Risk Consultants
4801 Main Street, Suite 350
Kansas City, MO 64112

Alternate: Sheila C. DeMand

Alternate: Michael J. Bosma

Wayne J. Aho, Jr.  M
Johnson Controls
50 Technology Drive
Westminster, MA 01441

Tyco Fire Protection Products/JCI
Principal: Rodger Reiswig

Edward G. Bond, Jr  U
Centurylink
14111 Capital Blvd., NCWKFR0321
Wake Forest, NC 27587
Principal: Mickey L. Driggers

Sheila C. DeMand  I
Aon
11775 Penmar
Maryland Heights, MO 63043
Principal: Ronald A. Stein
Scope
This Committee shall have primary responsibility for documents on fire protection for telecommunication networks.

Responsibility
Standard for the Fire Protection of Telecommunications Facilities (NFPA 76)

Textile and Garment Care Processes

TGC-AAA Technical Committee
Staff Liaison: Shawn Mahoney

Chair
Jan Caon Barlow
Jan’s Professional Dry Cleaners, Inc.
130 Griffes Street
Clio, MI 48420
Principal
Andrew Barr  E
McKinney Fire Department
2200 Taylor Burk Drive
McKinney, TX 75071

Stephen E. Dale  I
Cincinnati Insurance Company
6200 South Gilmore Road
Fairfield, OH 45014-5141
Alternate: Mary Jorgensen

James E. Douglas  U
Prestige Cleaners/Green Earth Cleaning
51 West 135th Street
Kansas City, MO 64145

Samuel Garofalo  SE
Technical Consulting Company
608 Grays Creek Lane
Charlotte, NC 28214

Hakim Hasan  RT
Intertek
1950 Evergreen Blvd., Suite 100
Duluth, GA 30096-9079
Intertek Testing Services
Alternate: Michele Buttazzoni

Rhett Jason Hesprich  SE
HD Engineering, Inc.
1673 Dunwoody Square
Atlanta, GA 30338

Stephen Langiulli  M
ILSA Machines Corporation
231 Edison Avenue
West Babylon, NY 11704

Tim Oates  E
Coppell Fire Department
265 East Parkway Boulevard
P.O. Box 9478
Coppell, TX 75019

Mary Scalco  U
Drycleaning & Laundry Institute
14700 Sweitzer Lane
Laurel, MD 20707

Eric C. Swope  E
North Carolina Dept. of Environmental & Natural Resources
Division of Waste Management, DSCA
401 Oberlin Road, Suite 150
Raleigh, NC 27604
Alternate: Jack Kitchen

Chris J. Tebbs  SE
Fabricare Solutions
256 Sun Valley Drive SE
Calgary, AB T2X 2T8 Canada

Eric L. Wade  E
New York State Department of Environmental Conservation
Division of Air Resources
625 Broadway
Albany, NY 12233-3254

Victor A. Williams  M
Union Drycleaning Products
1900 Meredith Park Drive
McDonough, GA 30253

Voting Alternate
Malinda Salter  RT
Hohenstein Institute America, Inc.
317 S. Cavin Street
Ligonier, IN 46767

Jennifer A. Wetzel  SE
Pond & Company
3500 Parkway Lane, Suite 600
Norcross, GA 30092-2861

Alternate
Michele Buttazzoni  RT
Intertek Italia
Via Principe di Udine, 114
Campofilone, Udine, 33030 Italy
Intertek Testing Services
Principal: Hakim Hasan

Mary Jorgensen  I
Cincinnati Insurance Company
9001 Peyton Randolph Drive
Charlotte, NC 28277-8817
Principal: Stephen E. Dale

Jack Kitchen  E
North Carolina Dept. of Environmental & Natural Resources
2229 West Friendly Avenue
Greensboro, NC 27403
Principal: Eric C. Swope
Nonvoting Member
Robert B. Bell   E
US Department of Labor
Occupational Safety & Health Administration
200 Constitution Ave. NW, Room N3609
Washington, DC 20210

Occupational Safety & Health Administration

Staff Liaison
Shawn Mahoney
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169

Scope
This Committee shall have primary responsibility for documents concerned with the fire and explosion hazards of drycleaning using combustible and noncombustible solvents and the fire hazards of laundries and other textile care processes.

Responsibility
Standard for Dry Cleaning Facilities (NFPA 32)

Transportation of Flammable Liquids

TRA-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
David W. Hollinger   U
Drexel University
3201 Arch Street, Suite 350
Philadelphia, PA 19104-2756

Principal
Scott R. Connor   IM
Team-1 Academy Inc.
760 Pacific Road, Unit 19
Oakville, ON L6L 6M5 Canada

Todd M. Hetrick   SE
Exponent, Inc.
4580 Weaver Parkway, Suite 100
Warrenville, IL 60555

David Kearney   E
Philadelphia Fire Department
240 Spring Garden Street
Philadelphia, PA 19123-2923

James R. Kittrell   SE
KSE, Inc.
PO Box 368
Amherst, MA 01004

J. R. Nerat   M
UTC/Badger Fire Protection
W-6615 Number 11.5 Road
Wallace, MI 49893
UTC

Jeff SimsM
Truck Trailer Manufacturers Association
7001 Heritage Village Plaza
Suite 220
Gainesville, VA 20155-3094

Jacob Waldschmidt   E
City of Kenosha Fire Department
8201 61st Street
Kenosha, WI 53142-7249

Staff Liaison
Susan Bershad
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on safeguarding against the fire and explosion hazards associated with over-the-road transportation of flammable and combustible liquids in tank vehicles and in portable tanks and containers.

Responsibility
Standard for Tank Vehicles for Flammable and Combustible Liquids (NFPA 385)

Unmanned Aircraft Systems

UAS-AAA Technical Committee
Staff Liaison Michael T. Wixted

Chair
Ryan Peterson   U
Orem Fire Department
95 East Center Street
Orem, UT 84057

Principal
Michael Baltrotsky   U
Montgomery County Fire & Rescue Service
100 Edison Park Drive, 2nd Floor
Gaithersburg, MD 20878

Brian R. Brauer   SE
University of Illinois Fire Service Institute
Building 0294, Room 114
11 Gerty Drive
Champaign, IL 61820-7404
John James Cefalu IM
L. N. Curtis & Sons
629 South Industrial Way
Seattle, WA 98038
Alternate: Tim Henderson

Kai-Dee Chu E
Department of Homeland Security
245 Murray Lane, MS 0210
Washington, DC 20528
Alternate: Philip Mattson

Robby Cordobes L
Los Angeles Fire Department
6435 Firebrand Street
Westchester, CA 90045-1208
California State Firefighters Association

Adam Dershowitz SE
Exponent
420 Lexington Avenue, Suite 1740
New York, NY 10170

Chris Dibona U
Brewster Ambulance Service
285 Hyde Park Avenue
Boston, MA 02130

Darshan Divakaran E
NC Department of Transportation
Division of Aviation
1050 Meridian Drive
Morrisville, NC 27560

Ritesh Ghimire E
FAA
490 L'Enfant Plaza SW, Suite 7100
Washington, DC 20024

Darren Goodbar SE
Piedmont Virginia Community College
1205 Swan Lake Drive, Apt 203
Charlottesville, VA 22902

Robert W. Hill M
City Of Stillwater
723 South Lewis St
Po Box 1449
Stillwater, OK 74074
International Fire Service Training Association

George C. Hough U
FDNY
9 MetroTech Center
Brooklyn, NY 11201
Fire Department City of New York
Alternate: Michael Leo

John Hudgins U
Boeing Fire Department
7500 E. Marginal Way South
MC 17-WE
Seattle, WA 98108-3546

David Ison SE
Embry-Riddle Aeronautical University - Worldwide
4530 North Gantenbein Avenue
Portland, OR 97217

Adam Jacoff RT
National Institute of Standards & Technology (NIST)
Intelligent Systems Div. (735)
100 Bureau Drive
Gaithersburg, MD 20899
Alternate: Kamel Saidi

James Allan Kidd SE
Oklahoma State University
218 Engineering North
Stillwater, OK 74078

Kevin Kimmel U
Clark Nexsen
4525 Main Street, Suite 1400
Virginia Beach, VA 23462

John Michael Looney U
JML Engineering
20 Winthrop Street
Winchester, MA 01890
Alternate: Ivanna Almanzar

Richard Michael Lusk RT
Oak Ridge National Laboratory
300 West Race Street
Kingston, TN 37763

David Martel U
Las Vegas Metropolitan Police Department
400 South Martin Luther King Boulevard
Las Vegas, NV 89106

Mike Miles E
US General Services Administration
1800 F Street North West, MAA
Washington, DC 20405
US General Services Administration
Michael A. Mocerino  M
W. S. Darley & Company
325 Spring Lake Drive
Itasca, IL 60143-2072
Alternate: Matthew Darley

Robin Murphy  SE
Texas A & M University
3112 TAMU
College Station, TX 77845

Matt Nestor  U
LA Unified School District (LAUSD)
Inspection Department
1200 S. Naomi Avenue, 3rd Floor
Los Angeles, CA 90017

Adam Norton  RT
UMASS Lowell
1001 Pawtucket Boulevard
Lowell, MA 01854

Michael O’Shea  E
US Department Of Justice
810 7th Street, NW
Washington, DC 20531

Eddie Reyes  U
Police Foundation
1201 Connecticut Avenue
Washington, DC 20036

Noah Ryder  SE
Fire & Risk Alliance
7640 Standish Place
Rockville, MD 20855

Christopher Wayne Sadler  U
York County Fire And Life Safety
P.O. Box 532
301 Goodwin Neck Road
Yorktown, VA 23690
International Association of Fire Chiefs

Peter M. Schecter  SE
1911 NW 37th Street
Oakland Park, FL 33309

Daniel Schwarzbach  M
ALEA (Airborne Law Enforcement Association)
50 Carroll Creek Way
Suite 260
Frederick, MD 21701

Donald Shinnammon, Sr.  M
Aeryon Labs
543 Crowne Sunset Drive, #1216
Ormond Beach, FL 32174

Matt Sloane  M
Skyfire Consulting
120 North Candler Street, Suite 6
Decatur, GA 30030
Alternate: Benjamin Kroll

Kevin D. Westwood  SE
BP International
1 Glenfield Road
Fairfield
Stockton on Tees, TS19 7PN United Kingdom

Doug Wiedman  E
Sacramento County Sheriff
3200 Wasatch Road
Placerville, CA 95667

Voting Alternate

Timothy P. Butters  E
VA Department Of Emergency Management
10501 Trade Court
North Chesterfield, VA 23236

Brian Carlson  SE
University Of Cincinnati
Baldwin 745
2850 Campus Way
Cincinnati, OH 45221

Romeo Durscher  M
DJI
2655 Campus Drive, Suite 125
San Mateo, CA 94403

Matthew Kenney  IM
Donan Engineering
2101 Production Drive
Louisville, KY 40299

Coitt Kessler  L
Austin Fire Department
Red Team
242 Pine Tree Loop
Bastrop, TX 78602
International Association of Fire Fighters
Scope
This Committee shall have primary responsibility for documents relating to the operation, deployment, and implementation of Unmanned Aircraft Systems (UAS) by public safety entities and public safety officials. This includes all documents that establish operational protocols for those who use and support UAS services and operator professional qualifications.

Responsibility
Standard for Small Unmanned Aircraft Systems (sUAS) used for Public Safety Operations (NFPA 2400)

Vehicular Alternative Fuel Systems

VAF-AAA Technical Committee
Staff Liaison Susan Bershad

Chair
Stephen V. Abernathy SE
Consultant
17 Brewster Drive
Taylors, SC 29687

Principal
Jim Ames IM
Ameswest Technical Services
Owner
265 W 2000 S
Perry, UT 84302

Michael Battaglia IM
CNG-ONE, LLC
5837 Akron Cleveland Road
Hudson, OH 44236-2009

Dan Bowerson M
NGVAmerica
Director of Technology and Development
23650 Marshall
Dearborn, MI 48124

Julie Cairns RT
CSA Group
8501 East Pleasant Valley Road
Cleveland, OH 44131-5516

Matt T. Creedon U
Pacific Gas & Electric Company
361 The Alameda
San Anselmo, CA 94960-1230
Denis C. K. Ding  M
Clean Energy Fuels Corporation
4675 MacArthur Court, Suite 800
Newport Beach, CA 92660-1895

Rob Early  M
Compressed Gas Association
8093 Tonawanda Creek Road
Lockport, NY 14094
Compressed Gas Association
Alternate: Richard A. Craig

Thomas J. Forsythe  SE
JENSEN HUGHES
2950 Buskirk Avenue
Suite 225
Walnut Creek, CA 94597-8862
JENSEN HUGHES

Mike Gust  U
Quantum Fuel Systems
25242 Arctic Ocean Drive
Lake Forest, CA 92630

Alan D. Hatfield  SE
Braemar Engineering
13000 Hunters Creek Road
College Station, TX 77845

John Jordan  M
Agility Fuel Systems
PO Box 1177
Cook, MN 55723

Zach Klein  M
McNeilsus Truck And Manufacturing
P.O. Box 70
Dodge Center, MN 55927

Quon Y. Kwan  E
US Department of Transportation
Federal Motor Carrier Safety Administration
1200 New Jersey Avenue, SE
Room W68-305
Washington, DC 20590
US Department of Transportation

Reid B. Larson  M
Chart Industries
407 7th Street North West
New Prague, MN 56071

Rick Long  IM
Petroleum Equipment Institute
P.O. Box 2380
Tulsa, OK 74101
Petroleum Equipment Institute

Michael W. Mackey  SE
GP Strategies Corporation
2835 Progress Place
Escondido, CA 92029
Alternate: James P. Lewis

Timothy E. Meyers  E
US Coast Guard
Office of Design & Engineering Standards
2100 2nd Street SW, Stop 7126
Washington, DC 20593
Alternate: Andrew Gibbons

Nancy C. Pehrson  U
CenterPoint Energy, Inc.
700 West Linden Avenue
PO Box 1165
Minneapolis, MN 55440

April Dawn Richardson  E
Railroad Commission of Texas
1701 North Congress Avenue
PO Box 12967
Austin, TX 78711

Joel E. Sipe  SE
Exponent, Inc.
2720 Harrison Street
Oakland, CA 94612
Alternate: Timothy Lester Morse

Glen E. Smith  SE
Union Pacific Railroad
Manager Special Projects - Mechanical
1400 Douglas Street
Mail Stop 0910
Omaha, NE 68179
American Railway Engineering & Maintenance-of-Way Assn.

E. Michael Steele  M
Steele Consulting
5855 Stratmore Avenue
Cypress, CA 90630-4623
Society of Automotive Engineers

Kent Whiting  M
BlackPak Inc.
1933 Davis Street
San Leandro, CA 94577
Ted Williams          U
American Gas Association
400 North Capitol Street, NW
Washington, DC 22204
American Gas Association

Alternate
Richard A. Craig  M
Compressed Gas Association
14501 George Carter Way, Suite 103
Chantilly, VA 20151
Compressed Gas Association
Principal: Rob Early

Andrew Gibbons  E
US Coast Guard
Commandant (CG-Eng-3)
2100 Second Street, SW
Washington, DC 20593-7126
Principal: Timothy E. Meyers

James P. Lewis  SE
Jim Lewis LNG Expertise
206 South Masonic Street
Bellville, TX 77418
Principal: Michael W. Mackey

Timothy Lester Morse  SE
Exponent
9 Strathmore Road
Natick, MA 01760
Principal: Joel E. Sipe

Staff Liaison
Susan Bershad
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471

Scope
This Committee shall have primary responsibility for documents on
fire and explosion hazards associated with compressed natural gas
(CNG), liquefied natural gas (LNG) engine fuel systems, on
vehicles of all types and for refueling stations and associated
storage.

The Committee shall coordinate its documents with the Committee
on the National Fuel Gas Code with respect to natural gas piping
within the scope of that Committee; with the Committees on
Industrial Trucks, Fire Safety for Recreational Vehicles, and Marine
Fire Protection with respect to engine fuel systems and refueling
stations within their scopes; and the Liquefied Natural Gas
Committee with respect to storage of LNG within its scope.

Responsibility
Vehicular Natural Gas Fuel Systems Code (NFPA 52)

Venting Systems for Cooking Appliances

VEN-AAA Technical Committee
Staff Liaison Jacqueline Wilmot

Chair
Christopher A. Roth  E
Town of Brighton
2300 Elmwood Avenue
Rochester, NY 14618-2145

Secretary
R. T. Leicht  E
State of Delaware
Office of State Fire Marshal
4 Drummond Drive
Wilmington, DE 19808
International Fire Marshals Association
Alternate: John W. Rudd

Principal
Phil Ackland  SE
Phillip Ackland Holdings Ltd.
11704 Prairie Valley Road
PO Box 856
Summerland, BC V0H 1Z0 Canada
Alternate: Michael A. Schlatman

Mark A. Buchanan  E
City of Boston Fire Department
6 Shore Road
Plymouth, MA 02360-1932

Ted Cabaniss  I
Zurich Services Corporation
128 West Woodglen Road
Spartanburg, SC 29301
Alternate: Thomas E. Pavlock

Laurence W. Caraway, Jr.  IM
Kitchen Klean Inc.
AirDuct Clean
27 Black Hall Road
PO Box 754
Epsom, NH 03234

Mark T. Conroy  M
Brooks Equipment Company
3229 Cranberry Highway, Suite 5
Buzzards Bay, MA 02532
Alternate: Todd W. Warner
Rod Getz  IM
Getz Fire Equipment
1615 SW Adams Street
Peoria, IL 61602-1782
National Association of Fire Equipment Distributors
Alternate: Norbert W. Makowka

Christopher M. Hiener  E
Union Fire District of South Kingstown
131 Asa Pond Road
Wakefield, RI 02879

Stephen M. Hill  SE
JENSEN HUGHES
3610 Commerce Drive, Suite 817
Baltimore, MD 21227-1652
JENSEN HUGHES
Alternate: Kurt A. Ruchala

Chris Hurst  M
Van-Packer Company
P. O. Box 307
Buda, IL 61314

David Kearney  E
Philadelphia Fire Department
240 Spring Garden Street
Philadelphia, PA 19123-2923

Thomas J. Klem  SE
T. J. Klem and Associates, LLC
5286 North Sunset Shadows Place
Tucson, AZ 85750-6268
International Association of Arson Investigators, Inc.

John Lopes  U
Department of the Navy, NAVFAC Pacific Capital Improvements
258 Makalapa Drive, Ste 100
JBPHH, HI 96860-3134

Ellen McFarland-Humphreys  E
LA Office Of The Fire Marshal
8181 Independence Boulevard
Plan Review
Baton Rouge, LA 70808

Daryl Mirza  IM
Roof Top Solutions
2019 Corporate Lane, Suite 119
Naperville, IL 60560
Power Washers of North America
Alternate: Randy N. Russo

Philip O. Morton  M
Gaylord Industries Inc.
10900 SW Avery Street
Tualatin, OR 97062-8578
Alternate: Bruce Lukens

James G. Munger  SE
QDOT Engineering, LLC
280 W. Market Street
York, PA 17401-2411
Alternate: Rick Merck

Shaun Ray  M
Metal-Fab, Inc.
PO Box 1138
Wichita, KS 67201-1138
Air-Conditioning, Heating, & Refrigeration Institute

M. D. “Doc” Reisman  IM
Averus, Inc.
3851 Clearview Court
Gurnee, IL 60031-1247
Certified Hood & Duct Cleaners Association
Alternate: Tracy Ashmore

Frederick Sanford I
Liberty Mutual Insurance Company
9 Riverside Road
Weston, MA 02493
Alternate: Gray M. Fowler

Harry Schildkraut  SE
S2O Consultants, Inc.
13 Winding Branch Road
Hawthorn Woods, IL 60047
Foodservice Consultants Society International (FCSI)

Matthew Schumacher  U
UT Southwestern Medical Center
5323 Harry Hines Boulevard
Dallas, TX 75390
Alternate: Michael Rader

Dwayne E. Sloan  RT
UL LLC
12 Laboratory Drive
PO Box 13995
Research Triangle Park, NC 27709-3995
UL LLC
Alternate: Blake M. Shugarman

James F. Valentine, Jr.  IM
James F. Valentine, Jr., Inc.
300 Thomas Ave. Building 401
PO Box 1160
Williamstown, NJ 08094
J. Craig Voekler  M
Amerex Corporation
7595 Gadsden Highway
PO Box 81
Trussville, AL 35173-0081
Fire Equipment Manufacturers’ Association
Alternate: William Vegso

Adam D. Walker  M
Johnson Controls
One Stanton Street
Marinette, WI 54143-2542
National Fire Sprinkler Association

Voting Alternate
W. Nelson Dilg  IM
Nelbud Services Group
PO Box 271
Egg Harbor, NJ 08215
International Kitchen Exhaust Cleaning Association

Jayendra S. Parikh  M
Compliance Solutions International Inc.
10629 154th Street
Orland Park, IL 60462-6036

Alternate
Tracy Ashmore  IM
Certified Hood & Duct Cleaners Association
12010 McGhee Road
PO Box 68
Apison, TN 37302
Certified Hood & Duct Cleaners Association
Principal: M. D. “Doc” Reisman

Gray M. Fowler  I
Liberty Mutual Insurance Group
113 Belle Court
Madison, MS 39110
Principal: Frederick Sanford

Bruce Lukens  M
Gaylord Industries
10900 SW Avery Street
Tualatin, OR 97062-8578
Principal: Philip O. Morton

Norbert W. Makowka  IM
National Association of Fire Equipment Distributors
180 North Wabash Avenue, Suite 401
Chicago, IL 60601-3603
National Association of Fire Equipment Distributors
Principal: Rod Getz

Rick Merck  SE
QDOT Engineering LLC
280 West Market Street
York, PA 17401-2411
Principal: James G. Munger

Thomas E. Pavlock  I
Zurich Insurance
151 Via Isabela
Jupiter, FL 33458-6926
Principal: Ted Cabaniss

Michael Rader  U
Parkland Hospitals
300 Marshall Creek Road
Roanoke, TX 76262
Principal: Matthew Schumacher

Kurt A. Ruchala  SE
JENSEN HUGHES
1600 Osgood Street, Suite 2082
North Andover, MA 01845
JENSEN HUGHES
Principal: Stephen M. Hill

John W. Rudd  E
Delaware State Fire Marshal Office
2307 MacArthur Road
New Castle, DE 19720
International Fire Marshals Association
Principal: R. T. Leicht

Randy N. Russo  IM
Averus USA, Inc.
1800 Nations Drive, Suite 215
Gurnee, IL 60031
Power Washers of North America
Principal: Daryl Mirza

Michael A. Schlatman  SE
FCII
13415 W 98th Street
Lenexa, KS 66215
Principal: Phil Ackland

Blake M. Shugarman  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Dwayne E. Sloan
This Committee shall have primary responsibility for documents on fire safety in the design, installation, and use of exhaust systems (including hoods, grease removal devices, exhaust ducts, dampers, air-moving devices; and auxiliary equipment) for the removal of products of combustion, heat, grease, and vapors from cooking equipment, including the application of associated fire extinguishing systems.

Responsibility
Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (NFPA 96)

Wastewater Treatment Plants
WAA-AAA Technical Committee
Staff Liaison Shawn Mahoney

Chair
Glenn E. McGinley, II
Ohio Public Employment Risk Reduction Program
4448 Prairie Creek Lane
Maumee, OH 43537-9020

Principal
Norman Bartley
Ohio Public Employment Risk Reduction Program
4448 Prairie Creek Lane
Maumee, OH 43537-9020

Josef Berktold
Donohue Associates
3311 Weeden Creek Road
Sheboygan, WI 53081

Water Environment Federation
John G. Brosnan
CH2M HILL
7075 Maynard Place E
New Albany, OH 43054

Alternate: Sam Rizzi

Marty Cole
Hubbell Canada LP
870 Brock Road South
Pickering, ON L1W 1Z8 Canada

Bradley A. Cyrus
The Gorman-Rupp Company
PO Box 1217
Mansfield, OH 44901

Water & Wastewater Equipment Manufacturers Assn., Inc.
Claudio C. Groppetti
Honeywell/Xtralis, Inc.
2445 Heron Lane
Victoria, MN 55386-4558

Leigh Ann Grosvenor
City of Deltona
Building & Enforcement Services
2345 Providence Boulevard
Deltona, FL 32725-1806

John N. Harrell
Wilson & Company, Inc.
800 East 101st Terrace, Suite 200
Kansas City, MO 64131

Clark A. Henry
Environment One Corporation
2773 Balltown Road
Niskayuna, NY 12309
Linda Leong
San Francisco Public Utilities Commission
750 Phelps Street
San Francisco, CA 94124
Alternate: Jeff Leano

Christine Minor
City of Toledo, Division of Water Reclamation
Department of Public Utilities
420 Madison Avenue
Toledo, OH 43604

Christopher Lee Motyl
NYS Department Of Health
Corning Tower, Room 1861
Empire State Plaza
Albany, NY 12237

Diep T. Nguyen
DTN Engineers, Inc.
1611 Telegraph Avenue, Suite 809
Oakland, CA 94612
Alternate: John R. Puskar

Dennis Michael Querry
Trinity River Authority
4701 Lake Park Drive
Arlington, TX 76016-5362

Independent Electrical Contractors, Inc.

Gerald P. Robinson
Mott MacDonald
11233 Shadow Creek Parkway
Suite 400
Pearland, TX 77584-7367
Alternate: Scott R. Connor

William J. Ryan, Jr.
CDM Smith
75 State Street
Boston, MA 02109

Karl Wiegand
Globe Fire Sprinkler Corporation
4077 Air Park Drive
Standish, MI 48658-9447

National Fire Sprinkler Association
Alternate: James Lewis

Alternate
Scott R. Connor
Team-1 Academy Inc.
760 Pacific Road, Unit 19
Oakville, ON L6L 6M5 Canada
Principal: Gerald P. Robinson

Jeff Leano
City And County of San Francisco
1325a Evans Avenue
San Francisco, CA 94124
Principal: Linda Leong

James Lewis
American Fire Sprinkler Corporation
6750 West 47th Terrace
Shawnee, KS 66203-1392
National Fire Sprinkler Association
Principal: Karl Wiegand

John R. Puskar
Prescient Technical Services LLC
2078 Ridge Road
Hinckley, OH 44233
Principal: Diep T. Nguyen

Sam Rizzi
CH2M HILL
1103 Schrock Road
Columbus, OH 43229
Principal: John G. Brosnan

Member Emeritus
James F. Wheeler
4537 Peacock Avenue
Washington, DC 20460

Staff Liaison
Shawn Mahoney
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169

Scope
This Committee shall have primary responsibility for documents on criteria for safeguarding against the fire and explosion hazards specific to wastewater treatment plants and associated collection systems, including the hazard classification of specific areas and processes.

Responsibility
Standard for Fire Protection in Wastewater Treatment and Collection Facilities (NFPA 820)

Water Additives for Fire Control and Vapor Mitigation
WAB-AAA Technical Committee
Staff Liaison Brian J. O’Connor
Chair
Armand V. Brandao  I
FM Approvals
Hydraulics Group
1151 Boston-Providence Turnpike
P.O. Box 9102
Norwood, MA 02062-9102
FM Global

Secretary
Michael T. Greiner  M
Hazard Control Technologies, Inc.
150 Walter Way
Fayetteville, GA 30214-3999

Principal
Tracy Browder  U
XCEL Energy
600 South Tyler 21B26
Amarillo, TX 79101
Edison Electric Institute
Alternate: Anthony Natale

John D. Campbell  SE
Global Fire Protection Group, LLC
732 Spring Crest Court
Fenton, MO 63026-3920

Brian R. Foster  I
AEGIS Insurance Services, Inc.
41 Freedom Drive
Murphy, NC 28906

Walter Groden  I
AIG Global Technical Office
Global Technical Office-Energy & Engineered Risk
64 Seely Place
Scarsdale, NY 10583-2627

Alison C. Gude  M
Johnson Controls
One Stanton Street
Marinette, WI 54143-2542
Tyco Fire Protection Products/JCI

Gerald J. Halpin III  M
CET Fire Pumps Manufacturing
75 Hector Street, Box 90
Pierville, QC J0G 1J0 Canada
Fire Apparatus Manufacturers Association
Alternate: Michael P. Dupay

Blake M. Shugarman  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Jerauld R. Kirkpatrick

Robert E. Tinsley, Jr.  M
Pyrocool Technologies, Inc.
186 Dillard Road
Madison Heights, VA 24502

Chris Towski  E
Cambridge Fire Department
491 Broadway
Cambridge, MA 02138

Qingsheng Wang  SE
Oklahoma State University
494 Cordell South
Stillwater, OK 74078-8016

Ryan Wyse  E
Hebron Fire Department
111 Basin Street
PO Box 884
Hebron, OH 43025

Shirley Zylstra  RT
USDA Forest Service
5785 Highway 10 West
Missoula, MT 59808

Fire Apparatus Manufacturers Association
Principal: Gerald J. Halpin III

Jerauld R. Kirkpatrick  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Blake M. Shugarman

Anthony Natale  U
Consolidated Edison of New York
521 West 41st Street
New York, NY 10036-6202
Edison Electric Institute
Principal: Tracy Browder
Scope
This Committee shall have primary responsibility for documents on
the manufacture, testing, application, and use of water additives for
the control and/or suppression of fire and flammable vapor
mitigation including water additives used to prevent or reduce the
spread of fire and the use of water additives in fixed, semi-fixed,
mobile, and portable fire suppression systems.

Responsibility
Standard on Foam Chemicals for Fires in Class A Fuels (NFPA 1150)
Standard on Water Additives for Fire Control and Vapor Mitigation (NFPA
18A)
Standard on Wetting Agents (NFPA 18)

Water-Cooling Towers
- WAC-AAA Technical Committee
  - Staff Liaison Laura E. Moreno

Chair
- Robert J. Smith, Jr. I
  - Marsh USA Inc.
  - 540 West Madison Street, 11th Floor
  - Chicago, IL 60661
  - Marsh USA Inc.

Secretary
- Robert M. Gagnon SE
  - Gagnon Engineering
  - 2660 Daisy Road
  - Woodbine, MD 21797

Principal
- Clay P. Aler SE
  - Koffel Associates, Inc.
  - 8815 Centre Park Drive, Suite 200
  - Columbia, MD 21045-2107
  - Alternate: Erik H. Anderson

- David L. Dixon M
  - Security Fire Protection
  - 4495 Mendenhall Road (38141)
  - Memphis, TN 38141
  - National Fire Sprinkler Association
  - Alternate: Roland A. Asp

- Larry J. Edwards IM
  - F. E. Moran, Inc.
  - Special Hazard Systems
  - 2265 Carlson Drive
  - Northbrook, IL 60062
  - Alternate: Daryl C. Bessa

John C. Harrington I
- FM Global
- 1151 Boston Providence Turnpike
- PO Box 9102
- Norwood, MA 02062-9102
- FM Global

John R. Holmes L
- Sprinkler Fitters UA Local 709 JAC
- 12140 Rivera Road, Suite B
- Whittier, CA 90606
- United Assn. of Journeymen & Apprentices of the Plumbing &
  Pipe Fitting Industry
  - Alternate: Kevin P. Bellew

Scott T. Martorano M
- The Viking Corporation
- 210 North Industrial Park Road
- Hastings, MI 49058
  - Alternate: James J. McKinnon

Kenneth P. Mortensen M
- Marley Cooling Tower Company
- 7401 West 129th Street
- Overland Park, KS 66213

Joseph L. Navarra U
- Pepco Holdings Inc.
- 701 Ninth Street, NW
- Washington, DC 20068
- Edison Electric Institute

David M. Nieman SE
- Bechtel Corporation
- 11720 Plaza America Drive
- Reston, VA 20190-4757

Paul J. Pinigis SE
- Hankins & Anderson, Architects & Engineers
- 4880 Sadler Road, #300
- Glen Allen, VA 23060

David W. Schmidt M
- Johnson Controls
- 13500 Darice Parkway, Suite A
- Strongsville, OH 44149
- Tyco Fire Protection Products/JCI
  - Alternate: Terry L. Victor

Jess Seawell M
- Composite Cooling Solutions
- 4150 International Plaza, Suite 500
- Fort Worth, TX 76109
- Cooling Technology Institute
  - Alternate: James Bland
This Committee shall have primary responsibility for documents on the design, construction, protection, and maintenance of water-cooling towers.

Responsibility
Standard on Water-Cooling Towers (NFPA 214)

**Water Mist Fire Suppression Systems**

WAM-AAA Technical Committee
Staff Liaison Chelsea Rubadou

**Chair**

*Robert Kasiski*  
FM Global  
1151 Boston Providence Turnpike  
PO Box 9102  
Norwood, MA 02062-9102  
FM Global  
Alternate: *Hong-Zeng Yu*

**Principal**

*Paul Anastasia*  
American International Group, Inc. (AIG)  
750 Ware Street  
Mansfield, MA 02048  
Alternate: *Bruce H. Clarke*

*Gerard G. Back*  
SE  
JENSEN HUGHES  
3610 Commerce Drive, Suite 817  
Baltimore, MD 21227-1652  
JENSEN HUGHES

*Robert J. Ballard*  
M  
Victaulic  
Fire Suppression Technology Manager  
4901 Kesslersville Road  
Easton, PA 18040  
Victaulic  
Alternate: *Lawrence R. Carmen*
Robert W. Stubblefield  U
Framatome
2600 W 7th St, Ste 1703
Fort Worth, TX 76107

Dennis W. Taylor  IM
Dooley Tackaberry, Inc.
1515 13th Street
Deer Park, TX 77536

Scott Tweedie  E
US Department of the Navy
Naval Surface Warfare Center Carderock Division
5001 South Broad Street, Code 668
Philadelphia, PA 19112

Robert Upson  M
National Fire Sprinkler Association
40 Jon Barrett Road
Patterson, NY 12563
National Fire Sprinkler Association
Alternate: Paul J. Felch

Xiaobo Yao  SE
Amerland Inc.
12220 Running Fence Ln
Clarksville, MD 21029

Thomas F. Ziegler  U
Verizon
One Verizon Way, 3rd Floor
Mail Code: VC535457
Basking Ridge, NJ 07920

Voting Alternate
Joseph Su  RT
National Research Council of Canada
1200 Montreal Road, M-59
Ottawa, ON K1A 0R6 Canada

Alternate
Kerry M. Bell  RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Principal: Jeff Hebenstreit

Daniel W. Briggs  IM
Jackson Associates Inc.
1111 West Oakley Park Road
Walled Lake, MI 48390-1364
American Fire Sprinkler Association
Principal: Rick J. Jackson

Lawrence R. Carmen  M
Victaulic Company of America
4901 Kesslersville Road
Easton, PA 18040-6714
Victaulic
Principal: Robert J. Ballard

Bruce H. Clarke  I
American International Group, Inc. (AIG)
8606 Driscoll Court
Charlotte, NC 28269-6105
Principal: Paul Anastasia

Paul J. Felch  M
F. E. Moran, Inc.
Special Hazard Systems
2265 Carlson Drive
Northbrook, IL 60062
National Fire Sprinkler Association
Principal: Robert Upson

Charles W. Ketner  L
National Automatic Sprinkler Fitters LU 669
Joint Apprenticeship & Training Committee
7050 Oakland Mills Road
Columbia, MD 20732
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Principal: Steven Mark Purdy

Ruediger Kopp  M
Fogtec Fire Protection
Schanzenstrasse 19a
Cologne, North Rhine Westfalia, 51063 Germany
Voting Alt. to IWMA Rep.
International Water Mist Association
Principal: Max Lakkonen

William MacKay  M
Advanced Safety Systems, Inc.
141 Summit Street
Peabody, MA 01960
Fire Suppression Systems Association
Principal: Daniel J. Hubert

Earl D. Neargarth M
Fike Corporation
704 South 10th Street
Blue Springs, MO 64015-4263
Principal: Brad T. Stilwell

Marco Noordman M
Johnson Controls
Kopersteden 1
Enschede, OVERIJSSEL 7547TJ Netherlands
Principal: Sean Cutting
Scope
This Committee shall have primary responsibility for documents on
the design and installation of systems which use a water mist for the
control, suppression, or extinguishment of fire.

Responsibility
Standard on Water Mist Fire Protection Systems (NFPA 750)

Water Spray Fixed Systems

WAS-AAA Technical Committee
Staff Liaison Brian J. O’Connor

Chair
Tracey D. Bellamy SE
Telgian Corporation
900 Circle 75 Parkway, Suite 680
Atlanta, GA 30339-3084

Telgian Corporation
Alternate: Ralph E. Bless, Jr.

Secretary
Robert M. Gagnon SE
Gagnon Engineering
2660 Daisy Road
Woodbine, MD 21797

Principal
Luis F. Arango I
Global Asset Protection Services, LLC
21707 Shallow Glen Lane
Katy, TX 77450-5489
Alternate: Kenneth W. Linder

Roland A. Asp IM
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090

National Fire Sprinkler Association
Contractor/Installer
Alternate: Edward F. Kadlec

Kerry M. Bell RT
UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
UL LLC
Alternate: Jeff Hebenstreit
Michael J. Bosma M
The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058
National Fire Sprinkler Association
Manufacturer
Alternate: Cary Webber

Kevin F. Carrier E
Miami-Dade Fire Rescue Department
Fire Prevention Division
Fire Engineering & Water Supply Bureau
11805 SW 26th Street, Suite 150
Miami, FL 33175

Harvey E. Goranson U
UT-Batelle at Oak Ridge National Lab
1 Bethel Valley Road, MS6424
PO Box 2008
Oak Ridge, TN 37831
Alternate: Joseph Radford Sellers

Russell J. Hardy L
RSF Local 669
P.O. Box 6
Berryton, KS 66409
United Assn. of Journeymen & Apprentices of the Plumbing & Pipe Fitting Industry
Alternate: Gregory A. Bartels

Scott D. Henderson I
Allianz
Global Corporation & Specialty
7 Hilltop Farm Road
Auburn, MA 01501-3325
Alternate: James S. Crews

Robert A. Loyd SE
2917 East 45th Court
Davenport, IA 52807-1591

James M. Maddry SE
James M. Maddry, P.E.
3680 Foxfire Place
Martinez, GA 30907

Randall A. McCune IM
Tri-State Fire Protection, Inc.
10577 Oak Grove Road
Newburgh, IN 47630

David A. Moore, Jr. E
Glendale Fire Department
30 Village Square
Glendale, OH 45246

E. Parks Moore IM
S & S Sprinkler Company, LLC
PO Box 7453
Mobile, AL 36670
American Fire Sprinkler Association
Alternate: John F. Viola

John H. Pecot M
Johnson Controls
1125 East Collins Boulevard, Suite 100
Richardson, TX 75081
Tyco Fire Protection Products/JCI
Alternate: Terry L. Victor

Justin A. Perry U
Dominion Energy
701 East Cary, 4th Floor
Richmond, VA 23219-3927
Edison Electric Institute
Alternate: Bruce J. Curatola

Richard Philbrick U
Shell Oil Company
Shell Technology Center Houston
5900 State Highway, 225
Deer Park, TX 77082-3101
American Petroleum Institute
Alternate: Elmer Revilla

Matt Pognant I
Liberty Mutual Property
2725 Ivy Brook Lane
Buford, GA 30519
Alternate: Michael W. Hembree

James R. Streit U
Los Alamos National Laboratory
PO Box 1663, Mail Stop K493
Los Alamos, NM 87545

Jeffery W. Sutton SE
TUV SUD America Inc./Global Risk Consultants Corporation
350 Highway 7, Suite 220
Excelsior, MN 55331-3170

Dennis W. Taylor IM
Dooley Tackaberry, Inc.
1515 13th Street
Deer Park, TX 77536

Christopher Wayne West M
Eastman Chemical Company
P.o.box 74444, Building. 1
Longview, TX 75607
<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Role</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael J. Wojcik</td>
<td>SE</td>
<td>JENSEN HUGHES, 668 North 44th Street, Suite 204W, Phoenix, AZ 85008-6585</td>
</tr>
<tr>
<td>Alternate: Jeffrey S. Grove</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jarrett Zuspan</td>
<td>E</td>
<td>State of Alaska Department of Public Safety</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Division of Fire &amp; Life Safety</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13441 Spenolove Drive, Anchorage, AK 99516</td>
</tr>
<tr>
<td>Voting Alternate:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lawrence H. Cook</td>
<td>SE</td>
<td>WorleyParsons, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2520 Wheeler Street, Houston, TX 77004</td>
</tr>
<tr>
<td>Alternate: Gregory A. Bartels</td>
<td>L</td>
<td>Sprinkler Fitters LU 669-JATC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7050 Oakland Mills Road, Suite 100, Columbia, MD 21046</td>
</tr>
<tr>
<td>United Assn. of Journeymen &amp; Apprentices of the Plumbing &amp; Pipe Fitting Industry</td>
<td></td>
<td>Principal: Russell J. Hardy</td>
</tr>
<tr>
<td>Ralph E. Bless, Jr.</td>
<td>SE</td>
<td>Telgian Corporation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>900 Circle 75 Parkway, Suite 680, Atlanta, GA 30339-3084</td>
</tr>
<tr>
<td>Telgian Corporation</td>
<td></td>
<td>Principal: Tracey D. Bellamy</td>
</tr>
<tr>
<td>James S. Crews</td>
<td>I</td>
<td>Allianz</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Global Corporation &amp; Specialty</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1222 Rising Moon Trail, Snellville, GA 30078-7395</td>
</tr>
<tr>
<td>Principal: Scott D. Henderson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bruce J. Curatola</td>
<td>U</td>
<td>Calpine Corporation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9311 Bay Area Boulevard, Pasadena, TX 77507</td>
</tr>
<tr>
<td>Edison Electric Institute</td>
<td></td>
<td>Principal: Justin A. Perry</td>
</tr>
<tr>
<td>Jeffrey S. Grove</td>
<td>SE</td>
<td>JENSEN HUGHES, 376 East Warm Springs Road, Suite 210, Las Vegas, NV 89119</td>
</tr>
<tr>
<td>Principal: Michael J. Wojcik</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jeff Hebenstreit</td>
<td>RT</td>
<td>UL LLC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>484 Tamarac Drive, Edwardsville, IL 62025-5246</td>
</tr>
<tr>
<td>Michael W. Hembree</td>
<td>I</td>
<td>Liberty Mutual Insurance Company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1986 Will James Road, Rockford, IL 61109-4851</td>
</tr>
<tr>
<td>Principal: Matt Pognant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edward F. Kadlec</td>
<td>IM</td>
<td>C. L. Doucette, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3610 South Morgan Street, Chicago, IL 60609-1588</td>
</tr>
<tr>
<td>National Fire Sprinkler Association</td>
<td></td>
<td>Contractor</td>
</tr>
<tr>
<td>Principal: Roland A. Asp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kenneth W. Linder</td>
<td>I</td>
<td>Swiss Re</td>
</tr>
<tr>
<td></td>
<td></td>
<td>117 Michalec Road, Stafford Springs, CT 06036</td>
</tr>
<tr>
<td>Principal: Luis F. Arango</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elmer Revilla</td>
<td>U</td>
<td>Chevron</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1200 Smith</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2ac-31056</td>
</tr>
<tr>
<td>American Petroleum Institute</td>
<td></td>
<td>Houston Texas, TX 77459</td>
</tr>
<tr>
<td>Principal: Richard Philbrick</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joseph Radford Sellers</td>
<td>U</td>
<td>Consolidated Nuclear Security</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5607 Tennyson Drive, Knoxville, TN 37909</td>
</tr>
<tr>
<td>Principal: Harvey E. Goranson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terry L. Victor</td>
<td>M</td>
<td>Johnson Controls</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3621 Carrollton Road, UPPERCO, MD 21155</td>
</tr>
<tr>
<td>Tyco Fire Protection Products/JCI</td>
<td></td>
<td>Principal: John H. Pecot</td>
</tr>
<tr>
<td>John F. Viola</td>
<td>IM</td>
<td>JFV Engineering, LLC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 Chestnut Hill Road, South Hadley, MA 01075-1718</td>
</tr>
<tr>
<td>American Fire Sprinkler Association</td>
<td></td>
<td>Principal: E. Parks Moore</td>
</tr>
</tbody>
</table>
Scope
This Committee shall have primary responsibility for documents on
the design, construction, installation, and test of fixed water spray
systems for fire protection purposes.

Responsibility
Keith McGuire M
CST Storage
PO Box 996
Parsons, KS 67357
Alternate: John J. Sweeney

John M. Mitchard I
Nuclear Service Organization
1201 North Market Street, Suite 1100
Wilmington, DE 19801
Alternate: Andrew J. Brady

Bob D. Morgan E
Fort Worth Fire Department
200 Texas Street
Fort Worth, TX 76102

Thomas William Noble IM
American Fire Sprinkler Association
2901 Robindale Lane
Grapevine, TX 76051
American Fire Sprinkler Association

Leonard J. Ramo SE
Telgian Corporation
900 Circle 75 Parkway SE
Suite 680
Atlanta, GA 30339-3084
Telgian Corporation
Alternate: Daniel S. Vandergriff

Robert N. Renkes M
Fiberglass Tank & Pipe Institute
8252 S. Harvard Avenue, Suite 102
Tulsa, OK 74137

Andrew Rosenwach M
Rosenwach Tank Company, Inc.
40-25 Crescent Street
Long Island City, NY 11101
National Wood Tank Institute

Daniel Sanchez E
City of Los Angeles
Building & Safety
201 North Figueroa Street, Suite 400
Los Angeles, CA 90012

Mark A. Sornsin IM
Summit Companies
11 15th Street South
Fargo, ND 58103

Gregory R. Stein SE
Tank Industry Consultants
7740 West New York Street
Indianapolis, IN 46214
Alternate: Patrick Jon Brown

Owen Stevens M
Fiber Tech Corporation
7201 Lockport Place
Lorton, VA 22079-1524

Greg A. Willis I
AIG
10073 Wheat Ridge Drive
Frisco, TX 75033

Voting Alternate

R. Greg Patrick IM
Treasure Valley Fire Protection, Inc.
2731 South Saturn Way
Boise, ID 83709-2856
American Fire Sprinkler Association

Alternate

Roland A. Asp IM
National Fire Sprinkler Association, Inc.
514 Progress Drive, Suite A
Linthicum, MD 21090
National Fire Sprinkler Association
Principal: Kevin J. Kelly

Andrew J. Brady I
Nuclear Service Organization
1201 North Market Street, Suite 1100
Wilmington, DE 19801
Principal: John M. Mitchard

Patrick Jon Brown SE
Tank Industry Consultants
7740 West New York Street
Indianapolis, IN 46214
Principal: Gregory R. Stein

Skip Donnell I
Liberty Mutual Insurance Company
Engineering Manager – Central
3350 Carly Lane
Indianapolis, IN 46235-9146
Principal: Todd M. Kidd

Christine Fowler E
CAL FIRE, Office of the State Fire Marshal
1131 “S” Street
Sacramento, CA 95811-6524
Principal: Andrew M. Henning
Jeremy W. John  SE  Fisher Engineering, Inc.  
10475 Medlock Bridge Road, Suite 520  
Johns Creek, GA 30097  
Principal: Douglas W. Fisher

Jeffrey Klinkhardt  SE  
Henderson Engineers, Inc.  
8345 Lenexa Drive, Suite 300  
Lenexa, KS 66214

Gary Koenig  L  
Sprinkler Fitters Local Union 696  
41-43 East Willow Street  
Millburn, NJ 07041

United Assn. of Journeymen & Apprentices of the Plumbing & 
Pipe Fitting Industry  
Principal: Kevin P. Bellew

John J. Sweeney  M  
Smith Engineered Storage Products Company  
345 Harvestore Drive  
Dekalb, IL 60115  
Principal: Keith McGuire

Daniel S. Vandergriff  SE  
Telgian Corporation  
2100 Terra Lane  
High Ridge, MO 63049-1898  
Telgian Corporation  
Principal: Leonard J. Ramo

Janna E. Shapiro  
National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169-7471

Scope  
This Committee shall have primary responsibility for documents on 
the design, construction, installation, and maintenance of tanks and 
accessory equipment supplying water for fire extinguishment, 
including gravity and pressure tanks, towers and foundations, pipe 
connections and fittings, valve enclosures and frost protection, and 
tank heating equipment.

Responsibility  
Standard for Water Tanks for Private Fire Protection (NFPA 22)

Wildland Fire Management  
WFM-AAA Technical Committee  
Staff Liaison Robert Fash

Chair  
Jim Stumpf  SE  
Organizational Quality Associates  
2431 North Phoenix Lane  
Meridian, ID 83646-8311

Principal  
Paul Acosta  L  
Colorado State Fire Fighters Association  
Brush Volunteer Fire Department  
731 Ray Street  
Brush, CO 80723-1805  
Alternate: Rusty Dunham

Randall K. Bradley  E  
Tracy Fire Department/South County Fire Authority  
835 Central Avenue  
Tracy, CA 95376

Frederick R. Flores  L  
CAL FIRE/CA Department of Forestry & Fire Protection  
CAL FIRE Local 2881  
4508 Forest Hills Drive  
Fortuna, CA 95540

Donald C. Freyer  SE  
311 Tarrasa Drive  
Warner Robins, GA 31088

James P. Gogolski  M  
Hoover Treated Wood Products  
1926 Chatfield Road  
Columbus, OH 43221-3702  
Alternate: Joseph T. Holland

Matthew C. Holm  L  
South Metro Fire Rescue Authority  
9195 East Mineral Avenue  
Centennial, CO 80112

Wesley M. Keller  U  
Pennsylvania Bureau of Forestry  
890 S.R. 903  
Jim Thorpe, PA 18229

Alexander Maranghides  RT  
National Institute of Standards & Technology (NIST)  
Building & Fire Research Laboratory  
100 Bureau Drive, MS 8666  
Gaithersburg, MD 20899-8666  
Alternate: Nelson P. Bryner

David K. Nelson  SE  
David K. Nelson Consultants  
11543 Via Vista  
Nevada City, CA 95959
Steve Oaks  E
Santa Barbara County Fire Department  
4410 Cathedral Oaks Road  
Santa Barbara, CA 93110-1042

Stephen S. Pollock  E
Texas A&M Forest Service  
2318 Atascocita Road  
Humble, TX 77396-3503

International Association of Fire Chiefs  
Alternate: Craig M. Daugherty

Jim Prevette  U
Southern Group of State Foresters  
2417 Chickamauga Drive  
Apex, NC 27539-7401

Ron Raley  M
Raley’s Forestry and Wildfire  
1512 London Circle  
Benicia, CA 94510-1355

Gene Rogers  SE
Wildland Fire Technologies Inc.  
1041 Vista Way  
Klamath Falls, OR 97601

Rob Rosovich  M
FireIce Inc.  
1460 Park Lane South, Suite 1  
Jupiter, FL 33458-8079

Patrick Shipp  E
Webster Fire Department  
18300 Highway 3  
Webster, TX 77598-5404

Albert Simeoni  RT
Worcester Polytechnic Institute  
50 Prescott Street  
Framingham, MA 01605

Thomas B. Sing  SE
Quest Fire Analysis  
215 West Bandera Road, Suite 114-426  
Boerne, TX 78006-2820  
Alternate: Thomas M. Sing

Bill Slosson  E
Washington State Patrol  
P.O. Box 42642  
Olympia, WA 98504-2642

Bradley N. Starling  U
Colorado Springs Fire Department  
375 Printers Parkway  
Colorado Springs, CO 80910

Woodrow W. Stratton  SE
16825 South Seton Avenue  
Emmitsburg, MD 21727

Larry Sutton  E
US Forest Service  
3833 South Development Drive  
Boise, ID 83705

Kat Sonia Thomson  U
Fire Department City Of New York  
9 Metrotech  
8S-13  
Brooklyn, NY 11201

Alternate

Nelson P. Bryner  RT
National Institute of Standards & Technology (NIST)  
Building & Fire Research Laboratory  
100 Bureau Drive, MS 8661  
Gaithersburg, MD 20899-8661  
Principal: Alexander Maranghides

Craig M. Daugherty  E
San Juan County Fire Department  
209 South Oliver Drive  
Aztec, NM 87410-2617

International Association of Fire Chiefs  
Principal: Stephen S. Pollock

Rusty Dunham  L
Laramie County Fire District #2  
4302 Sullivan Street  
Cheyenne, WY 82009-5552

National Volunteer Fire Council  
Principal: Paul Acosta

Joseph T. Holland  M
Hoover Treated Wood Products  
1225 North Halifax Avenue  
Daytona Beach, FL 32118-3665  
Principal: James P. Gogolski

Thomas M. Sing  SE
Quest Fire Analysis  
215 West Bandera Road  
Suite 114-426  
Boerne, TX 78006-2820  
Principal: Thomas B. Sing
**Scope**
This Committee shall have the primary responsibility for documents on wildland fire management and professional qualifications for personnel engaged in wildland fire fighting.

**Responsibility**
- Guide for the Use of Class A Foams in Fire Fighting (NFPA 1145)
- Standard for Wildland Fire Management (NFPA 1143)
- Standard for Wildland Firefighting Personnel Professional Qualifications (NFPA 1051)

**Wildland and Rural Fire Protection**

**WRP-AAA Technical Committee**
 Staff Liaison Michael T. Wixted

**Chair**
Rick L. Swan  L
IAFF Local 2881/CDF Fire Fighters
915 Jefferson Street
Alexandria, VA 22314

**International Association of Fire Fighters**

**Principal**
Gregory A. Bartlett  SE
Brandon University, Rural Policy Learning Commons
596 Grange Way
Peterborough, ON K9H 0G7 Canada

Randall K. Bradley  E
Tracy Fire Department/South County Fire Authority
835 Central Avenue
Tracy, CA 95376
Alternate: Amy Ray Solaro

Vernon Champlin  E
Castle Rock Fire and Rescue Department
300 Perry Street
Castle Rock, CO 80104

Erik W. Christiansen  SE
Exponent, Inc.
5401 McConnell Avenue
Los Angeles, CA 90066-7027
Alternate: Hubert Biteau

David Doudy  U
City of Farmington Fire Department
850 Municipal Drive
Farmington, NM 87401

James P. Gogolksi  M
Hoover Treated Wood Products
1926 Chatfield Road
Columbus, OH 43221-3702
Alternate: Joseph T. Holland

Michael J. Gollner  RT
University of Maryland
Department of Fire Protection Engineering
3104A J.M. Patterson Building
College Park, MD 20742-3031

Dustin Green  U
Citrus County Sheriffs Office
PO Box 1514
Inverness, FL 34450

Donald J. Griego  E
State of New Mexico
State Fire Management Office
1220 South St. Francis Drive
Santa Fe, NM 87505

Bill Hendricks  M
Safer Building Solutions
PO Box 168
Clarksburg, CA 95612

Kelly Johnston  SE
Wildland Professional Solutions
501 Papineau Street
Penticton, BC V2A 4X6 Canada

Justice J. Jones  U
Austin Fire Department
4201 Ed Bluestein Boulevard
Austin, TX 78721-2909

Jeremy A. Keller  E
Macochee Joint Ambulance District
121 South Detroit Street
PO Box 115
West Liberty, OH 43357-0115

Wesley M. Keller  U
Pennsylvania Bureau of Forestry
890 S.R. 903
Jim Thorpe, PA 18229

Robert J. Kowalski  I
Nationwide Insurance Companies
5240 Goldfield Drive
Hilliard, OH 43026-8849
Troy A. Lumley  E
South McCreary Fire & Rescue
159 Privett Road
Strunk, KY 42649-7374

Alexander Maranghides  RT
National Institute of Standards & Technology (NIST)
Building & Fire Research Laboratory
100 Bureau Drive, MS 8666
Gaithersburg, MD 20899-8666
Alternate: Nelson P. Bryner

Mark A. Novak  E
Vail Fire and Emergency Service
2399 North Frontage Road
Vail, CO 81657-4285

International Association of Fire Chiefs

Don Oaks  SE
California Fire Chief’s Association
2650 Latigo Drive
Solvang, CA 93463-8700
Alternate: Steve Oaks

Phil Ostrander  L
Oklahoma State Firefighters Association
2716 NE 50th Street
Oklahoma City, OK 73111-7202
National Volunteer Fire Council
Alternate: Ken Wettstein

Stephen Quarles  I
Insurance Institute for Business & Home Safety
5335 Richburg Road
Richburg, SC 29729

Clifford C. Roberts  I
American International Group, Inc. (AIG)
15019 Eaglerise Drive
Lithia, FL 33547
Alternate: Vladimir Ignatenko

Rob Rosovich  M
FireIce Inc.
1460 Park Lane South, Suite 1
Jupiter, FL 33458-8079

Ernie Schmidt  M
3M Company/Scott Safety
3M Center, Building 230-3F-06
St. Paul, MN 55144

Gregory Schreiner  E
San Diego County Fire Authority
5510 Overland Avenue, Suite 250
San Diego, CA 92123-1239
Alternate: James D. Pine

Deborah L. Shaner  SE
Shaner Life Safety
PO Box 1073
Frisco, CO 80443

Albert Simeoni  RT
Worcester Polytechnic Institute
50 Prescott Street
Framingham, MA 01605

David P. Tyree  M
American Wood Council
1080 Mesa Road
Colorado Springs, CO 80904-2816
American Wood Council
Alternate: Dennis A. Richardson

William J. Watters  I
Verisk Analytics/Insurance Services Office, Inc.
545 Washington Boulevard
Jersey City, NJ 07310-1607
Alternate: Kevin P. Kuntz

Chris White  SE
Anchor Point Group
2131 Upland Avenue
Boulder, CO 80304

Hubert Biteau  SE
Exponent, Inc.
17000 Science Drive, Suite 200
Bowie, MD 20715-4427
Principal: Erik W. Christiansen

Nelson P. Bryner  RT
National Institute of Standards & Technology (NIST)
Building & Fire Research Laboratory
100 Bureau Drive, MS 8661
Gaithersburg, MD 20899-8661
Principal: Alexander Maranghides

Joseph T. Holland  M
Hoover Treated Wood Products
1225 North Halifax Avenue
Daytona Beach, FL 32118-3665
Principal: James P. Gogolski
Scope
This committee shall have the primary responsibility for documents on fire protection in wildland, rural, and suburban areas.

Responsibility
Standard for Fire Protection Infrastructure for Land Development in Wildland, Rural, and Suburban Areas (NFPA 1141)
Standard for Reducing Structure Ignition Hazards from Wildland Fire (NFPA 1144)
Standard on Water Supplies for Suburban and Rural Fire Fighting (NFPA 1142)