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**ACT-AAA Cross Functional Emergency Preparedness and Response**

---

**Breyer, Thomas**, International Association of Fire Fighters, Director of Fire and EMS Operations Alternate IAFF  
**Marino, Michael**, Washington Metropolitan Area Transit Authority (WMATA), Principal WMATA  
**Stolerow, David**, Siemens Industry, Inc., Alternate  
**Whu, Danny**, International Association of Fire Fighters (IAFF), Principal IAFF

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**AIF-AAA Aircraft Fuel Servicing**

---

**Wong, Henry**, Miami Dade Fire Rescue, Alternate

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**AIS-AAA Airport Facilities**

---

**Bautista, Miguel**, Scappoose Fire District, Principal  
**Brown, Brittany**, Eastern Kentucky University, Alternate IFMA  
**Saud, Juan**, Miami Dade Fire Rescue, Principal  
**Surber, Jim**, United States Air Force, Fire Protection Engineer Alternate

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

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**Rangaraju, Amutha**, FM Global, Principal FM

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**AUT-PRI Private Water Supply Piping Systems**

---

**Melton, Cody**, Wichita Falls Fire Department, Principal

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**AUT-SSD Sprinkler System Discharge Criteria**

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**Browning, Chase**, Medford Fire Department, Battalion Chief - Fire Marshal Principal

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**AUT-SSI Sprinkler System Installation Criteria**

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**Newell, Michael**, Belvedere Engineering LLC, Alternate  
**Peterkin, James**, TLC Engineering, Senior Fire Protection Engineer Principal ASHE  
**Ruppenthal, Thomas**, Swiss Re, Alternate SWISS RE  
**Segnini, Jose**, Swiss Re Corporate Solutions, Principal SWISS RE

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**AUV-AAA Automotive and Marine Service Stations**

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**Jern, Jeffrey**, Koorsen Fire & Security, Alternate NAFED  
**Orr, Brian**, UL, LLC., Alternate UL  
**Wolff Klammer, Edgar**, UL LLC, Principal UL

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**BCS-FUN Fundamentals of Combustion Systems Hazards**

---

**Nelson, Kent**, UL, LLC., Alternate UL

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**BCS-MBB Multiple Burner Boilers**

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**Adnyana, Dewagede**, Schneider Electric, Alternate  
**Williams, Tanesua**, NRG Energy, Principal

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**BCS-SBB Single Burner Boilers**

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**Adnyana, Dewagede**, Schneider Electric, Alternate  
**Jimenez, Enrique**, Burns and McDonnell, Principal  
**Nelson, Kent**, UL, LLC., Alternate UL

---

**BLD-AXM Assembly Occupancies**

---

Cutrer, Peter, 7Cs Consulting, Principal

Edwards, Joel, Reedy Creek Improvement District, Emergency Services Principal

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**BLD-BCF Board and Care Facilities**

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Knippa, Kevin, Texas Health and Human Services Commission, Principal

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**BLD-BSF Building Service and Fire Protection Equipment**

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McElvaney, Joe, The Hiller Companies, Alternate NAFED

Schraad, Craig, Keller Fire & Safety, Principal NAFED

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**BLD-DET Detention and Correctional Occupancies**

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DiMisa, Richard, Code Consultants, Inc., Principal

Sisco, Scott, Code Consultants, Inc., Alternate

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**BLD-FIR Fire Protection Features**

---

Guo, Qianru, Simpson Gumpertz & Heger (SGH), Alternate

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**BLD-HEA Health Care Occupancies**

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Cloninger, Mitchell, Zurich Services Corporation, Alternate

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**BLD-MEA Means of Egress**

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Buuck, Daniel, National Association of Home Builders (NAHB), Principal NAHB

Collins, David, The Preview Group, Inc., Chair

Fillmore, Teresa “Tracey”, Lee Health, Principal ASID

Guest, Rita, Carson Guest, Inc., Alternate ASID

Orlowski, Steven, Sundowne Building Code Consultants, LLC., Alternate NAHB

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**BLD-MER Mercantile and Business Occupancies**

---

Berezowski, Andrew, Honeywell Inc., Principal NEMA

Cullen, Brian, Siemens, Alternate NEMA

Jones, Anthony, Koorsen Fire & Security, Alternate NAFED

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**BLD-RES Residential Occupancies**

---

Richard, Lou, Comcast, Principal ESA

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**CGP-AAA Fire Protection of Cannabis Growing and Processing Facilities**

---

Guber, Lauren, Los Angeles County District Attorney, Principal

Hubert, Jessica, Guardian Services Inc., Principal

Knox, Benjamin, Colwell Consulting LLC, Principal

Mitchell, Toby, Classic Electric & Consulting Corporation, Principal

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**CHI-AAA Chimneys, Fireplaces, and Venting Systems for Heat-Producing Appliances**

---

Jones, Richard, Forensic Investigations Group, LLC, Alternate

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**CMD-AGR Agricultural Dusts**

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Lester, Renee, Kellogg Company, Alternate  
Spencer, Matthew, US Poultry and Egg Association, Principal

---

**CMD-CMM Combustible Metals and Metal Dusts**

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Murray, Jared, Westinghouse, Alternate

---

**CMD-FUN Fundamentals of Combustible Dusts**

---

Arens, David, PHM Brands, Principal  
Bell, David, Novelis, Inc., Alternate  
McCluer, Jess, National Grain and Feed Association, Principal NGFA

---

**CMD-HAP Handling and Conveying of Dusts, Vapors, and Gases**

---

Forsberg, Per, Firefly AB, Alternate  
Pridgen, Ed, Flamex, Inc., Alternate  
Rousseau, Dan, Nederman, LLC, Alternate  
Tannerfeldt, Kristoffer, Firefly AB, Principal

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**CMI-AAA Commissioning and Integrated Testing**

---

Austin, Bradley, Poole Fire Protection, Inc., Alternate  
Freeman, Reese, James Lane Fire Protection, Principal NAFED  
Schraad, Craig, Keller Fire & Safety, Alternate NAFED

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**COD-AAA Construction and Demolition**

---

Nacheman, Scott, J.S. Held, LLC, Principal

---

**DRY-AAA Dry and Wet Chemical Extinguishing Systems**

---

Conroy, Mark, Brooks Equipment Company, Principal  
Erickson, Paul, Heiser Logistics/ Beco Holding Company (BHC), Alternate  
Giles, Ed, Certasite, Alternate NAFED

---

**ECG-AAA Electric Generating Plants**

---

Kopcinski, Robert, Plants Fire Protection Engineering (PFPE), Principal  
Middleton, Kevin, ENERCON Inc., Alternate  
Oliver, Eric, WSP, Principal

---

**EEC-AAA Electrical Equipment in Chemical Atmospheres**

---

Ankele, Donald, UL LLC, Chair UL  
Fiske, William, Intertek Testing Services, Principal ITK

---

**EEE-AAA Electrical Equipment Evaluation**

---

Garrison, Heath, National Renewable Energy Laboratory, Principal

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**EEI-AAA Electrical Equipment of Industrial Machinery**

---

**Woods, Benjamin**, Rivian Automotive, Principal

---

**EEW-AAA Electrical Safety in the Workplace**

---

**Bowmer, Trevor**, Bunya Telecom Consulting, LLC , Alternate ATIS

**Della Croce, Vincent**, Siemens, Alternate NEMA

**Steinman, Gregory**, ABB Installation Products Inc., Principal NEMA

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**ELT-AAA Electronic Computer Systems**

---

**Forsythe, Chadwick**, Getz Fire Equipment, Alternate NAFED

**Hubert, Jessica**, Guardian Services Inc., Alternate

**Lilienfeld, Rachel**, Amazon Web Services (AWS), Alternate

**Schieber, Alex**, Amazon Web Services, Principal

**Smith, Philip**, The Boeing Company, Principal

---

**EMB-AAA Emergency Management and Business Continuity**

---

**Gorey, Nathan**, Swiss Re, Alternate SWISS RE

**Hubbard, Bradley**, Shell Oil Company, Principal API

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**EPS-AAA Emergency Power Supplies**

---

**Gelfo, Mark**, TLC Engineering Solutions, Principal

**Schwalb, LaTanya**, UL Solutions, Alternate UL

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**ERH-AAA Emergency Responders Occupational Health**

---

**Bernzweig, David**, Ohio Association of Professional Fire Fighters (OAPFF), Principal OAPFF

**Krichbaum, Gary**, First Responder Center for Excellence, Alternate

**Sullivan, Woodrow**, Volunteer Fireman's Insurance Services, Inc. (VFIS), Principal VFIS

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**ESS-AAA Energy Storage Systems**

---

**Bartlett, Nicholas**, National Renewable Energy Laboratory, Alternate

**Ellis, Byron**, Entergy Corporation, Principal EEI

**Jasutis, Gary**, Sargent & Lundy, LLC., Principal

**Kellaheer, Mark**, Signal Energy Constructors, Alternate

**Knedlhans, Jason**, Peregrine Energy Solutions, LLC, Principal

**Natale, Anthony**, Consolidated Edison of New York, Alternate EEI

**Sanders, Seth**, Amber Kinetics, Principal

**Stoops, Morris**, Carrier, Alternate CARRIER

**Wu, Covic**, Great Power Energy & Technology, Principal

---

**EXL-AAA Explosion Protection Systems**

---

**Leishear, Robert**, Leishear Engineering LLC, Principal

**Rousseau, Dan**, Nederman, LLC, Alternate

---

**FAA-AAA Finishing Processes**

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**Humbrecht, Kirk**, Phoenix Fire Systems, Inc., Alternate NAFED  
**Pakkala, Jim**, Gallagher-Kaiser, Principal

---

**FAB-AAA Facilities for Fire Training and Associated Props**

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**Adams, Aaron**, Fire Facilities Inc., Principal  
**Cowal, Caleb**, Draeger, Alternate  
**Toelle, Jonathan**, Draeger, Principal

---

**FAE-AAC Fire and Emergency Services Protective Clothing and Equipment**

---

**Bernzweig, David**, Ohio Association of Professional Fire Fighters (OAPFF), Alternate IAFF  
**Morey, Chad**, Intertek Testing Services, Alternate ITK  
**Tutor, Robin**, UL LLC, Alternate UL

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**FAE-ELS Electronic Safety Equipment**

---

**Allen, Jason**, Intertek Testing Services, Alternate ITK  
**Cook, Jeffrey**, Tomball Fire Rescue, Principal  
**Morey, Chad**, Intertek Testing Services, Principal ITK

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**FAE-RPE Respiratory Protection Equipment**

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**Allen, Jason**, Intertek Testing Services, Alternate ITK  
**Bernzweig, David**, Ohio Association of Professional Fire Fighters (OAPFF), Principal CFFU  
**Huehn, Mark**, Fairfax County Fire And Rescue, Alternate  
**Korb, Thomas**, Avon Protection PLC, Monroe Corporate Center Alternate  
**Morey, Chad**, Intertek Testing Services, Principal ITK  
**Newsom, Amanda**, UL LLC, Principal UL  
**Stein, Steven**, Columbus Division of Fire, Alternate CFFU  
**Zelhart, Scott**, Fishers Fire Department, Principal

---

**FAE-SPF Structural and Proximity Firefighting Protective Clothing and Equipment**

---

**Cox, Matthew**, Fairfax County Fire And Rescue, Principal FCFR  
**Speier, Kirk**, Fairfax County Fire And Rescue, Alternate FCFR

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**FAE-TTO Tactical and Technical Operations Respiratory Protection Equipment**

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**Allen, Jason**, Intertek Testing Services, Alternate ITK  
**Galloway, Nicholas**, UL LLC, Alternate UL  
**Montgomery, Brian**, National Institute of Standards and Technology (NIST), Chair NIST  
**Morey, Chad**, Intertek Testing Services, Principal ITK

---

**FAE-WFF Wildland Firefighting Protective Clothing and Equipment**

---

**Fanning, David**, E. D. Bullard Company, Alternate  
**Jennings, Josef**, Bullard, Principal

---

**FCC-HAZ Special Equipment, Processes and Hazardous Materials**

---

**Bertolini, Bo**, Global Finishing Solutions, Alternate

**DeFrees, Glenn**, SLS Consulting LLC, Alternate

---

**FCC-OCP Building Systems and Special Occupancies**

---

**Buuck, Daniel**, National Association of Home Builders (NAHB), Principal NAHB

**Orlowski, Steven**, Sundowne Building Code Consultants, LLC., Alternate NAHB

**Russell, Christopher**, Security Solutions NW, Principal ESA

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**FCO-AAA Fundamentals of Fire Control Within a Structure Utilizing Fire Dynamics**

---

**Anderson, Christopher**, Hanover County Fire-EMS, Principal

**Hartle, Karl**, Hanover County Fire-EMS, Alternate

**Lohman, Daniel**, Cobb County Fire & Emergency Services, Alternate

---

**FDW-AAA Fire Doors and Windows**

---

**Brandel, Daniel**, Guardian Fire Testing Laboratories, Inc., Alternate

**Gonzales, Curtis**, Idaho Star Services, Principal SGI

**Karas, Jayson**, North Central States Regional Council of Carpenters (NCSRCC)/UBC, Principal UBC

**Matera, Paul**, ANSI National Accreditation Board(ANAB), Alternate

**Morrison, Malana**, Summit Companies, Alternate

**Nicasio, Michael**, UL, LLC, Principal UL

**Schumann, Matthew**, UL LLC, Alternate UL

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**FIA-AAA Fire Investigations**

---

**Looper, Robert**, Texas Farm Bureau Insurance, Alternate

**Oliver, Kevin**, National Fire Academy, Principal

---

**FIC-AAA Fire Investigation Units (FIUs)**

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**Jones, Casandra**, Forensic Investigations Group, Principal

**Jones, Richard**, Forensic Investigations Group, LLC, Alternate

**Oliver, Kevin**, National Fire Academy, Principal

**Williams, Jason**, Belleville Fire and Emergency Services, Principal

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**FIF-AAA Fire Protection for Nuclear Facilities**

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**Dumayas, William**, Defense Nuclear Facilities Safety Board (DNFSB), Alternate

---

**FIM-AAA Fire Pumps**

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**Connolly, Michael**, Jacobs Engineering, Alternate

**Engelke, Faye**, Tesla, Alternate

**Ramirez, Edward**, ExxonMobil, Principal

**Ryerson, Andrew**, FM Global, Alternate FM

---

**FIR-AAA Fire Risk Assessment Methods**

---

**Cole, Anthony**, Senez Consulting, Principal  
**Paula, Henrique**, Galvani Risk Consulting, LLC., Principal  
**Smith, Philip**, The Boeing Company, Principal

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**FIX-AAA Fire Service Occupational Safety**

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**Bernzweig, David**, Ohio Association of Professional Fire Fighters (OAPFF), Principal OAPFF  
**Duquin, Bryan**, Volunteer Fireman's Insurance Services, Inc. (VFIS), Alternate VFIS  
**King, Jeffery**, Houston Fire Department, Principal BC  
**Sullivan, Woodrow**, Volunteer Fireman's Insurance Services, Inc. (VFIS), Principal VFIS  
**Wong, Siu Fung**, Self Employed, Principal

---

**FIY-AAA Fire Service Training**

---

**Drake, Robert**, Hanover Fire EMS, Alternate  
**Hubbard, Chris**, Hanover Fire EMS Department, Principal

---

**FIZ-AAA Fire Tests**

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**Houser, Karl**, Intertek, Principal ITK  
**Seale, Deanna**, Home Innovation Research Labs, Principal

---

**FKT-AAA Fixed Guideway Transit and Passenger Rail Systems**

---

**Chayer, Eric**, Societe de Transport de Montreal (STM), Principal  
**Eng, Jason**, Bay Area Rapid Transit District (BART), Principal  
**Fournier, Michel**, Societe de Transport de Montreal (STM), Alternate  
**Lam, Willard**, Bay Area Rapid Transit District (Bart), Alternate  
**Senechal, Gabriel**, Cerco Cable, Principal

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**FLC-FUN Fundamentals of Flammable and Combustible Liquids**

---

**Cole, Anthony**, Senez Consulting, Principal  
**Lochet, Nicolas**, ELEN Risk Consulting, Principal  
**Orr, Brian**, UL, LLC., Alternate UL  
**Smith, Philip**, The Boeing Company, Principal

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**FLC-OPS Operations**

---

**Orr, Brian**, UL, LLC., Alternate UL  
**Smith, Kyle**, Cobb County Fire & Emergency Services, Principal  
**Wolff Klammer, Edgar**, UL LLC, Principal UL

---

**FLC-SWC Storage and Warehousing of Containers and Portable Tanks**

---

**Hurme, Antti**, UTC/Marioff Corporation Oy/Carrier, Alternate CARRIER  
**Lochet, Nicolas**, ELEN Risk Consulting, Principal  
**Serafim, Janna**, Code Red Consultants, LLC, Principal  
**Shirley, Dale**, UTC/Marioff North America/Carrier, Principal CARRIER  
**Webber, Cary**, Reliable Automatic Sprinkler, Alternate

---

**FLC-TAN Tank Storage and Piping Systems**

---

**Carpenter, Bob**, Viega, LLC., Principal  
**Cole, Anthony**, Senez Consulting, Principal  
**Orr, Brian**, UL, LLC., Alternate UL

---

**FLG-AAA Flash Fire Protective Garments**

---

**Paskaluk, Stephen**, University of Alberta, Principal

---

**FLU-AAA Fluid Heaters**

---

**Fierman, Benjamin**, Wechsler Technologies & Engineering, Alternate  
**Perkins, Dan**, SCC, Inc., Alternate

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**FOM-AAA Foam**

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**Cole, Anthony**, Senez Consulting, Principal  
**Hawthorne, Edward**, DFW Dynamics, Principal API  
**Hicks, Kevin**, National Foam Inc., Principal  
**Ramirez, Edward**, ExxonMobil, Alternate API

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**FWE-AAA Fuel Gases Warning Equipment**

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**Klinkhardt, Jeffrey**, Kiewit, Principal

---

**GFE-AAA Gaseous Fire Extinguishing Systems**

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**Minion, Joanna**, Honeywell, Principal  
**Pelton, David**, National Association of Fire Equipment Distributors (NAFED), Alternate NAFED

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**GPS-AAA Gas Process Safety**

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**Beach, Denise**, FM Global, Chair FM  
**Switzer, Franklin**, S-afe, Inc., Principal  
**Yingling, Jake**, Hero BX, Principal

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**HAB-AAA Hanging and Bracing for Fire Suppression Systems**

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**Bouchard, Karen**, Kidde Fire Systems/Carrier, Principal CARRIER  
**Rangaraju, Amutha**, FM Global, Principal FM  
**Sekula, Stefan**, Minimax Viking R&D, GmBh, Principal

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**HCZ-AAA Hazardous Materials Response Personnel**

---

**Aldrich, Mark**, US Federal Bureau of Investigation (FBI), Technical Hazards Response Unit Alternate  
**Ehrlich, Manuel**, RESPONDER LLC, Principal  
**Fout, C. Phillip**, The Chemours Company, Principal ACC  
**Henry, Susan**, Calgary Fire Department, Alternate CAFC  
**Johnson, Kevin**, US Federal Bureau of Investigation, Technical Hazards Response Unit Principal  
**Rudner, Glen**, GDR Consulting, Consultant/Instructor Principal  
**Schnepp, Rob**, Blackrock 3 Partners, Principal  
**Uzeloc, Kenneth**, Kamloops Fire Rescue, Principal CAFC



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**HEA-ELS Electrical Systems**

---

Coppage, James, Eaton, Alternate

---

**HEA-MEC Mechanical Systems**

---

Flannery, Jonathan, AHA - ASHE, Alternate ASHE

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**HEA-MED Medical Equipment**

---

Albrycht, Edward, Medpipe Maintenance Corporation, Alternate

---

**HEA-PIP Piping Systems**

---

Carpenter, Bob, Viega, LLC., Principal

---

**HHH-AAA Helicopter Facilities**

---

Kaiser, Lee, Orr Protection Systems, Inc., Principal

Rudrapada, Gnanasha, Marsol Technologies, Inc., Principal

---

**HWO-AAA Hot Work Operations**

---

Krigbaum, Amie, Lawrence Berkeley National Laboratory, Principal

Norcott, Jill, FM Global, Principal FM

---

**HYB-AAA Hybrid (Water and Inert Gas) Fire Extinguishing Systems**

---

Bouchard, Karen, Kidde Fire Systems/Carrier, Alternate CARRIER

---

**HYD-AAA Hydrogen Technology**

---

Bukowski, Ted, Gas Technology Institute (GTI), Principal

Cornish, David, Engineering, Procurement & Construction LLC (EPC), Principal

Kreutzer, Cory, WHA International, Principal

Osmond, Haboon, Fuel Cell & Hydrogen Energy Association, Alternate

Robertson, Denzel, Messer North America, Inc., Principal

Singletary, Scott, Thyssenkrupp, Principal

Smith, Jeremy, Waldron Engineering and Construction, Principal

Veress, Arpad, ExNB Certification Institute, Principal

Wheaton, Steven, Choshu Industry Corporation of America, Inc., Principal

---

**ICN-AAA Incinerators and Waste Handling Systems**

---

Inmon, Steve, Green Garbology LLC, Principal

---

**IMG-AAA Industrial and Medical Gases**

---

Bhattal, Paras, UL, LLC, Alternate UL

Carpenter, Bob, Viega, LLC., Principal

Early, Rob, Compressed Gas Association, Principal CGA

Goyette, Stephen, Nel Hydrogen, Principal

Lafflin, Chad, Airgas, Principal CGA

May, Paul, Fluor Marine Propulsion, LLC, Principal

Schroeder, Benjamin, Sandia National Laboratories, Alternate

Willard, Jonathan, Acute Medical Gas Services, Chair

---

**IND-AAA Industrial Trucks**

---

Goyette, Stephen, Nel Hydrogen, Principal  
Marrington, Michael, IndEx - Hazardous Area Ex Professionals, Principal

---

**INM-AAA Inspection, Testing, and Maintenance of Water-Based Systems**

---

DeMand, Michael, Swiss Re Corporate Solutions, Principal SWISS RE  
Engelke, Faye, Tesla, Alternate  
Mayo, Tammy, Telgian, Alternate THD  
Silva, Manuel, Johnson Controls, Alternate JC  
Whalen, Natalie, Swiss Re Corporate Solutions, Alternate SWISS RE

---

**INT-AAA Internal Combustion Engines**

---

Alexander, J. Barton, Caterpillar Inc., Alternate

---

**LAB-AAA Laboratories Using Chemicals**

---

Grimes, Victoria, Arup, Alternate

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**LNG-AAA Liquefied Natural Gas**

---

Graham, Kristen, BakerRisk Engineering & Risk Consultants, Inc., Alternate

---

**LPG-AAA Liquefied Petroleum Gases**

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Bhattal, Paras, UL, LLC, Alternate UL  
Carpenter, Bob, Viega, LLC., Principal

---

**LPI-AAA Liquid Fuel Burning Equipment**

---

Carpenter, Bob, Viega, LLC., Principal  
Faucher, Christopher, The Peterson School, Principal

---

**LPP-AAA Loss Prevention Procedures and Practices**

---

Welling, John, Fire Planning Associates, Inc./Blazemark, Principal

---

**MAR-AAA Marinas and Boatyards**

---

Erhardt, Steve, Chubb Insurance, Alternate

---

**MAS-AAA Marine Firefighting Vessels**

---

Handwerk, Gary, MAC1 Products, LLC., Principal

---

**MIN-AAA Mining Facilities**

---

Ait Mohamed, Hocine, Paragon Risk Engineering, Principal  
Wollard, Carroll, Fire X Sales & Service Corp, Alternate NAFED

---

**NEC-AAC National Electrical Code®**

---

Osborne, Robert, UL LLC, Principal UL

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**NEC-P01 Code-Making Panel 1**

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**McClintock, Tim**, National Electrical Manufacturers Association (NEMA), Chair NEMA  
**McKinney, Kenneth**, UL LLC, Principal UL  
**Slowinske, Michael**, UL LLC, Alternate UL

---

**NEC-P02 Code-Making Panel 2**

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**Doering, Tyler**, GE Appliance, Principal

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**NEC-P03 Code-Making Panel 3**

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**Broussard, James**, Nucor, Principal STINA  
**Jackson, Ryan**, Self-employed, Alternate STINA  
**Tassone, Anthony**, UL LLC, Principal UL  
**Vanderlaan, Paul**, UL LLC, Alternate UL

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**NEC-P07 Code-Making Panel 7**

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**Osborne, Robert**, UL LLC, Alternate UL

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**NEC-P08 Code-Making Panel 8**

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**Crawford, Dale**, Steel Tube Institute, Alternate STINA  
**Day, Chris**, Wheatland Tube, Principal STINA

---

**NEC-P09 Code-Making Panel 9**

---

**Barnhart, Paul**, UL LLC, Principal UL  
**Knapp, Paul**, UL LLC., Alternate UL

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**NEC-P10 Code-Making Panel 10**

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**Manche, Alan**, Schneider Electric, Alternate  
**Schmidt, Alan**, Schneider Electric, Principal

---

**NEC-P12 Code-Making Panel 12**

---

**Dormann, Susanne**, TÜV SÜD Product Services GmbH, Principal  
**Kalola, Sunny**, TK Elevator, Alternate NEII  
**Kendall, David**, ABB Inc., Alternate NEMA

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**NEC-P13 Code-Making Panel 13**

---

**Boyce, Kenneth**, UL LLC, Chair UL  
**Little, Linda**, IBEW Local 1 Electricians JATC, Electrical Industry Training Center Principal IBEW

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**NEC-P14 Code-Making Panel 14**

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**Gentry, Michael**, CAT5 Resources LLC, Alternate  
**Harper, Stephen**, Enterprise Products, Principal  
**Surette, Arthur**, Prime Electrical Services, LLC., Principal

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**NEC-P15 Code-Making Panel 15**

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Jones, Ralph, UL LLC., Alternate UL

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**NEC-P16 Code-Making Panel 16**

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Bodik, Dmitriy, UL LLC., Principal UL

Tassone, Anthony, UL LLC, Alternate UL

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**NEC-P18 Code-Making Panel 18**

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Ihlenfeldt, Daniel, P2S Inc., Alternate IAS/PES

---

**NFG-AAA National Fuel Gas Code**

---

Carpenter, Bob, Viega, LLC., Principal

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**OVE-AAA Ovens and Furnaces**

---

Dauer, John, SCC, Inc., Alternate

Fogle, Scott, SCC, Inc., Principal

---

**PQU-AAC Professional Qualifications**

---

Galtieri, Richard, Spokane Fire Department, Principal

---

**PQU-FFQ Firefighter Professional Qualifications**

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Clevenger, Jay, Ohio Div. Of SFM/Fire Academy, Principal

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**PQU-FIV Fire Investigator Professional Qualifications**

---

Oliver, Kevin, National Fire Academy, Principal

---

**PQU-FSA Fire Service Analysts and Informational Technical Specialists Professional Qualifications**

---

Buchanan, W. Edward, Deccan International, Alternate

---

**PQU-FSI Fire and Emergency Services Instructor Professional Qualifications**

---

Meek, Gord, Greenview Fire - Rescue Services, Principal

---

**PUF-AAA Public Emergency Service Communication**

---

Creamer, Christopher, UL LLC, Alternate UL

---

**PYR-AAA Pyrotechnics**

---

Barber, Arthur, , Chair NAR

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**REI-AAA Remote Inspections**

---

Pelton, David, National Association of Fire Equipment Distributors (NAFED), Alternate NAFED

Rhodes, Kyle, Koorsen Fire and Security, Principal NAFED

---

**SAF-ALS Alternative Approaches to Life Safety**

---

Alghanem, Abdulrahman, Qatar Civil Defence, Principal

---

**SAF-AXM Assembly Occupancies**

---

Cutrer, Peter, 7Cs Consulting, Principal

Edwards, Joel, Reedy Creek Improvement District, Emergency Services Principal

---

**SAF-BCF Board and Care Facilities**

---

**Knippa, Kevin**, Texas Health and Human Services Commission, Principal

---

**SAF-BSF Building Service and Fire Protection Equipment**

---

**McElvaney, Joe**, The Hiller Companies, Alternate NAFED

**Schraad, Craig**, Keller Fire & Safety, Principal NAFED

---

**SAF-DET Detention and Correctional Occupancies**

---

**DiMisa, Richard**, Code Consultants, Inc., Principal

**Sisco, Scott**, Code Consultants, Inc., Alternate

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**SAF-FIR Fire Protection Features**

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**Guo, Qianru**, Simpson Gumpertz & Heger (SGH), Alternate

---

**SAF-HEA Health Care Occupancies**

---

**Cloninger, Mitchell**, Zurich Services Corporation, Alternate

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**SAF-MEA Means of Egress**

---

**Buuck, Daniel**, National Association of Home Builders (NAHB), Principal NAHB

**Collins, David**, The Preview Group, Inc., Chair

**Fillmore, Teresa “Tracey”**, Lee Health, Principal ASID

**Guest, Rita**, Carson Guest, Inc., Alternate ASID

**Orlowski, Steven**, Sundowne Building Code Consultants, LLC., Alternate NAHB

---

**SAF-MER Mercantile and Business Occupancies**

---

**Berezowski, Andrew**, Honeywell Inc., Alternate NEMA

**Cullen, Brian**, Siemens, Alternate NEMA

**Jones, Anthony**, Koorsen Fire & Security, Alternate NAFED

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**SAF-RES Residential Occupancies**

---

**Richard, Lou**, Comcast, Principal ESA

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**SAM-AAA Safety at Motorsports Venues**

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**Reynolds, Peter**, Crackers Motorsports Marketing, LLC, Principal

---

**SIG-AAC Signaling Systems for the Protection of Life and Property**

---

**Hendershot, David**, Main Electric Construction Inc., Alternate NECA

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**SIG-ECS Emergency Communication Systems**

---

**Cervantes, Joseph**, Space Age Electronics, Principal

**Fields, Riley**, Ring Protect Inc., Principal ESA

---

**SIG-FUN Fundamentals of Fire Alarm and Signaling Systems**

---

**Denney, William**, Hochiki America Corporation, Principal

**Freeman, Reese**, James Lane Fire Protection, Alternate NAFED

**Innabi, Husam**, AAENGCO, Principal

**Moriarty, Nicholas**, Code Unlimited, Principal

---

**SIG-HOU Single- and Multiple-Station Alarms and Household Signaling Systems**

---

McCurdy, Tyler, Amazon/Ring Protect, Inc., Alternate

---

**SIG-IDS Initiating Devices for Fire Alarm and Signaling Systems**

---

Khan, Fahad, Summit Fire Consulting, Principal

Maddox, Chad, Maddox Electric Company, Inc., Alternate

Nelson, David, Volunteer Technology Systems, Principal NIFAD

Platfoot, Mark, Performance Design Technologies, Alternate

Schraad, Craig, Keller Fire & Safety, Alternate NAFED

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**SIG-NAS Notification Appliances for Fire Alarm and Signaling Systems**

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Freeman, Reese, James Lane Fire Protection, Principal NAFED

Murrell, Mark, Hiller Companies, Alternate NAFED

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**SIG-PRO Protected Premises Fire Alarm and Signaling Systems**

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Yanofsky, Michael, Honeywell, Alternate NEMA

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**SIG-SSS Supervising Station Fire Alarm and Signaling Systems**

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Creamer, Christopher, UL LLC, Principal UL

Licavoli, Laurie, Pattonville Fire District, Alternate

Schmit, Steven, UL LLC, Alternate UL

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**SIG-TMS Testing and Maintenance of Fire Alarm and Signaling Systems**

---

Akins, Paul, Davis Ulmer Fire Protection, Alternate NAFED

Kerr, J David, Melissa Fire Department, Chair

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**SMO-AAA Smoke Management Systems**

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Aggarwal, Sanjay, JENSEN HUGHES, Principal JH

Alghanem, Abdulrahman, Qatar Civil Defence, Principal

Nicasio, Michael, UL, LLC, Principal UL

Rzeznik, Michael, Wiss, Janney, Elstner Associates, Inc., Alternate

Sanedrin, Allan, UL LLC, Alternate UL

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**SPA-AAA Spaceports**

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Brassel, Jeffrey, Nationwide Insurance, Principal

Grimes, Victoria, Arup, Alternate

Reiswig, Rodger, Johnson Controls, Alternate JC

Saud, Juan, Miami Dade Fire Rescue, Principal

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**SPI-AAA Standpipes**

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Beckman, Jeffrey, Koorsen Fire & Security, Alternate NAFED

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**STA-AAA Static Electricity**

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Connallon, Steven, Newson Gale / IEP Technologies, Alternate

Ibrahim, Zuhair, Ibrahim & Associates LLC, Principal

Mansingh, James, Lucid Motors, Principal

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**SUB-AAA Subterranean Spaces**

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**Dumayas, William**, Defense Nuclear Facilities Safety Board (DNFSB), Principal  
**Pelley, Robert**, Cincinnati Insurance, Principal  
**Sellers, Joseph**, U.S. Department Of Energy, Principal

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**TEC-AAA Technical Search and Rescue**

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**Hu, Peng**, Association Search And Rescue Coaches, Principal  
**Wong, Siu Fung**, Self Employed, Principal

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**TEL-AAA Telecommunications**

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**Forsythe, Chadwick**, Getz Fire Equipment, Alternate NAFED  
**Tworkowski, David**, Fire Protection Testing, Principal

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**UAS-AAA Unmanned Aircraft Systems**

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**Martynuska, Art**, Cambria County Emergency Services, Principal  
**Werner, Charles**, International Fire Chiefs Association(IAFC), Alternate IAFC

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**VAF-AAA Vehicular Alternative Fuel Systems**

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**Cairns, Julie**, CSA Group, Chair

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**VEN-AAA Venting Systems for Cooking Appliances**

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**Giles, Ed**, Certasite, Alternate NAFED

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**WAS-AAA Water Spray Fixed Systems**

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**Cole, Anthony**, Senez Consulting, Principal  
**Ramirez, Edward**, ExxonMobil, Principal

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**WRP-AAA Wildland and Rural Fire Protection**

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**Skene, William**, FM Global, Principal FM