



# NEWS

Up to date codes and standards information



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The NFPA News is a compilation of NFPA's standards information and activities. We attempt to cover all important details during the standards development process so that the public is aware of what is available and what is needed. We want to make the NFPA News an even more valuable tool for you. Please forward your ideas to [stds\\_admin@nfpa.org](mailto:stds_admin@nfpa.org) or contact Standards Administration at 617-984-7246.

### Final Action Results from the 2021 NFPA Technical Meeting

The 2021 Technical Meeting provided an opportunity for continuing debate on 10 NFPA standards, with the pursuit of 30 certified amending motions. As the third stage of the NFPA standards development process, the Technical Meeting is an integral step which ensures that consensus is achieved prior to Standards Council review and issuance of new editions. As a result of the debate and voting by NFPA members, three certified amending motions were passed, while 27 failed to gain the support of the voting membership. To view the results of the Tech Session, the final debate reports, or information regarding deadlines for filing of appeals, please visit [www.nfpa.org/2021techsession](http://www.nfpa.org/2021techsession).

### Proposed Tentative Interim Amendments Seeking Comments

The following proposed tentative interim amendments (TIAs) are being published for public review and comment. Anyone may submit a comment on these proposed TIAs by the listed closing dates at [tias\\_errata\\_fis@nfpa.org](mailto:tias_errata_fis@nfpa.org).

TIAs are amendments to an NFPA standard that are processed in accordance with Section 5 of the Regulations Governing the Development of NFPA Standards. If issued, TIAs become effective between editions of a standard. An issued TIA automatically becomes a Public Input for the next edition of the standard, and proceeds through the NFPA standards development process.

#### NFPA 13-2019 and Proposed 2022 Editions

*Standard for the Installation of Sprinkler Systems*

TIA Log No.: 1595

Reference: Table 7.3.1.1

Comment Closing Date: August 4, 2021

Submitter: John Denhardt, American Fire Sprinkler Association

Available for review and comment submission at

[www.nfpa.org/13](http://www.nfpa.org/13)

#### NFPA 13-2019 and Proposed 2022 Editions

*Standard for the Installation of Sprinkler Systems*

TIA Log No.: 1596

Reference: 7.5.1.3(new)

Comment Closing Date: August 4, 2021

Submitter: John Denhardt, American Fire Sprinkler Association

Available for review and comment submission at

[www.nfpa.org/13](http://www.nfpa.org/13)

#### NFPA 13-Proposed 2022 Edition

*Standard for the Installation of Sprinkler Systems*

TIA Log No.: 1599

Reference: 14.2.8.2.4(new)

Comment Closing Date: August 9, 2021

**Submitter:** John Denhardt, American Fire Sprinkler Association  
Available for review and comment submission at  
[www.nfpa.org/13](http://www.nfpa.org/13)

**NFPA 13-Proposed 2022 Edition**

*Standard for the Installation of Sprinkler Systems*

**TIA Log No.:** 1600

**Reference:** 21.1.1 and 23.1

**Comment Closing Date:** August 9, 2021

**Submitter:** John Denhardt, American Fire Sprinkler Association  
Available for review and comment submission at  
[www.nfpa.org/13](http://www.nfpa.org/13)

**NFPA 30-2021 Edition**

*Flammable and Combustible Liquids Code*

**TIA Log No.:** 1565

**Reference:** Figures 16.2.6, 16.4.1(c), Table 16.5.2.16, 16.5.2.7, Tables 16.5.2.7, 16.5.2.17, 16.5.2.18, Figure 16.6.4.1(b), 16.6.5.1, and Figures 16.6.5.1(a) and 16.6.5.1(b)(new)

**Comment Closing Date:** July 26, 2021

**Submitter:** Steven Wolin, Reliable Automatic Sprinkler Co., Inc.  
Available for review and comment submission at  
[www.nfpa.org/30](http://www.nfpa.org/30)

**NFPA 55-2020 Edition**

*Compressed Gases and Cryogenic Fluids Code*

**TIA Log No.:** 1601

**Reference:** 17.2.9(new) and A.17.2.9(new)

**Comment Closing Date:** August 30, 2021

**Submitter:** Keith Ferrari, Linde/Praxair, Inc.  
Available for review and comment submission at  
[www.nfpa.org/55](http://www.nfpa.org/55)

**NFPA 70®-2020 Edition**

*National Electrical Code®*

**TIA Log No.:** 1589

**Reference:** Section 210.8(F)

**Comment Closing Date:** July 19, 2021

**Submitter:** Dan Buuck, National Association Home Builders, and Clayton Traylor, Leading Builders of America  
Available for review and comment submission at  
[www.nfpa.org/70](http://www.nfpa.org/70)

**NFPA 70®-2020 Edition**

*National Electrical Code®*

**TIA Log No.:** 1597

**Reference:** Section 706.50

**Comment Closing Date:** August 30, 2021

**Submitter:** Laurie B. Florence, UL LLC  
Available for review and comment submission at  
[www.nfpa.org/70](http://www.nfpa.org/70)

**NFPA 70®-2020 Edition**

*National Electrical Code®*

**TIA Log No.:** 1598

**Reference:** 406.9(C), Exception No. 2(new)

**Comment Closing Date:** August 23, 2021

**Submitter:** Kerry Stackpole, Plumbing Manufacturers International (PMI)  
Available for review and comment submission at  
[www.nfpa.org/70](http://www.nfpa.org/70)

**NFPA 80-2019 and Proposed 2022 Editions**

*Standard for Fire Doors and Other Opening Protectives*

**TIA Log No.:** 1553

**Reference:** 19.5.1.3 and A.19.5.1.3

**Comment Closing Date:** August 4, 2021

**Submitter:** Dion Abril, Joint Committee on Energy and Environmental Policy (JCEEP)

Available for review and comment submission at  
[www.nfpa.org/80](http://www.nfpa.org/80)

**NFPA 105-2022 Edition**

*Standard for Smoke Door Assemblies and Other Opening Protectives*

**TIA Log No.:** 1554

**Reference:** 7.5.2.2.3 and A.7.5.2.2.3

**Comment Closing Date:** August 4, 2021

**Submitter:** Dion Abril, Joint Committee on Energy and Environmental Policy (JCEEP)  
Available for review and comment submission at  
[www.nfpa.org/105](http://www.nfpa.org/105)

**NFPA 484-2019 and P2022 Editions**

*Standard for Combustible Metals*

**TIA Log No.:** 1527

**Reference:** Various paragraphs

**Comment Closing Date:** August 10, 2021

**Submitter:** Samuel Rodgers, Honeywell  
Available for review and comment submission at  
[www.nfpa.org/484](http://www.nfpa.org/484)

**NFPA 652- 2019 Edition**

*Standard on the Fundamentals of Combustible Dust*

**TIA Log No.:** 1525

**Reference:** 1.3.3(new), 2.4, 3.3.6, Various new definitions in 3.3, 8.4.2.2, 8.4.2.6.2 item (4), 9.4.6, A.3.3.8, A.9.4.7.4.6 and D.1.2.8

**Comment Closing Date:** August 30, 2021

**Submitter:** Samuel Rodgers, Honeywell  
Available for review and comment submission at  
[www.nfpa.org/652](http://www.nfpa.org/652)

**NFPA 654- 2020 Edition**

*Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids*

**TIA Log No.:** 1526

**Reference:** Various paragraphs

**Comment Closing Date:** August 30, 2021

**Submitter:** Samuel Rodgers, Honeywell  
Available for review and comment submission at  
[www.nfpa.org/654](http://www.nfpa.org/654)

**NFPA 1221-2019 Edition**

*Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems*

**TIA Log No.:** 1580

**Reference:** 11.3.9, 11.3.9.2.3, 11.3.9.2.3.1.1(new), 11.3.9.2.3.1.2(new), and 11.3.9.2.3.1.3(new)

**Comment Closing Date:** July 27, 2021

**Submitter:** John Facella, Panther Pines Consulting  
Available for review and comment submission at  
[www.nfpa.org/1221](http://www.nfpa.org/1221)

**NFPA 1221-2019 Edition**

*Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems*

**TIA Log No.:** 1583

**Reference:** 9.6.2, 9.6.5, 9.6.5.1, 9.6.6.1, 9.6.6.2 and 9.6.11.1.1

**Comment Closing Date:** July 27, 2021

**Submitter:** John Facella, Panther Pines Consulting  
Available for review and comment submission at  
[www.nfpa.org/1221](http://www.nfpa.org/1221)

#### NFPA 1225-Proposed 2022 Edition

*Standard for Emergency Services Communications*

TIA Log No.: 1581

Reference: 20.3.10.2.3.2

Comment Closing Date: July 27, 2021

Submitter: John Facella, Panther Pines Consulting

Available for review and comment submission at

[www.nfpa.org/1225](http://www.nfpa.org/1225)

#### NFPA 1225-Proposed 2022 Edition

*Standard for Emergency Services Communications*

TIA Log No.: 1584

Reference: 18.12.1.1

Comment Closing Date: July 27, 2021

Submitter: John Facella, Panther Pines Consulting

Available for review and comment submission at

[www.nfpa.org/1225](http://www.nfpa.org/1225)

#### NFPA 1971-2018 Edition

*Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting*

TIA Log No.: 1594

Reference: 7.1.23, 8.62, Table A.4.3.4(a), Table A.4.3.4(f) and Table B.2

Comment Closing Date: August 4, 2021

Submitter: Edward Kelly, International Association of Fire Fighters

Available for review and comment submission at

[www.nfpa.org/1971](http://www.nfpa.org/1971)

#### NFPA 1977-Proposed 2022 Edition

*Standard on Protective Clothing and Equipment for Wildland Fire Fighting and Urban Interface Fire Fighting*

TIA Log No.: 1588

Reference: 8.1.3, 8.1.3.1 and 8.49.3.1

Comment Closing Date: July 26, 2021

Submitter: Amanda Newsom, UL LLC

Available for review and comment submission at

[www.nfpa.org/1977](http://www.nfpa.org/1977)

#### NFPA 1977-Proposed 2022 Edition

*Standard on Protective Clothing and Equipment for Wildland Fire Fighting and Urban Interface Fire Fighting*

TIA Log No.: 1590

Reference: 2.3.4, 8.23.4.1, Table B.4, Table B.5, Table B.9, and C.1.2.3

Comment Closing Date: July 26, 2021

Submitter: Amanda Newsom, UL LLC

Available for review and comment submission at

[www.nfpa.org/1977](http://www.nfpa.org/1977)

#### NFPA 1977-Proposed 2022 Edition

*Standard on Protective Clothing and Equipment for Wildland Fire Fighting and Urban Interface Fire Fighting*

TIA Log No.: 1591

Reference: 2.3.4, 8.50, A.7.1.6 and C.1.2.3

Comment Closing Date: July 26, 2021

Submitter: Amanda Newsom, UL LLC

Available for review and comment submission at

[www.nfpa.org/1977](http://www.nfpa.org/1977)

#### NFPA 1977-Proposed 2022 Edition

*Standard on Protective Clothing and Equipment for Wildland Fire Fighting and Urban Interface Fire Fighting*

TIA Log No.: 1592

Reference: 7.1.17 and 7.1.19

Comment Closing Date: July 26, 2021

Submitter: Amanda Newsom, UL LLC

Available for review and comment submission at

[www.nfpa.org/1977](http://www.nfpa.org/1977)

#### NFPA 1999-2018 Edition

*Standard on Protective Clothing and Ensembles for Emergency Medical Operations*

TIA Log No.: 1578

Reference: Various in Chapters 7 and 8

Comment Closing Date: July 26, 2021

Submitter: William Fithian, Safety Equipment Institute

Available for review and comment submission at

[www.nfpa.org/1999](http://www.nfpa.org/1999)

#### NFPA 1999-2018 Edition

*Standard on Protective Clothing and Ensembles for Emergency Medical Operations*

TIA Log No.: 1579

Reference: 6.4.2.4, 6.4.2.4.2, 6.4.3.3, and 6.4.3.3.2

Comment Closing Date: July 26, 2021

Submitter: William Fithian, Safety Equipment Institute

Available for review and comment submission at

[www.nfpa.org/1999](http://www.nfpa.org/1999)

#### NFPA 1999-2018 Edition

*Standard on Protective Clothing and Ensembles for Emergency Medical Operations*

TIA Log No.: 1586

Reference: Section 8.1.3 and 8.1.4(new)

Comment Closing Date: July 26, 2021

Submitter: Amanda Newsom, UL LLC

Available for review and comment submission at

[www.nfpa.org/1999](http://www.nfpa.org/1999)

## Committee Calendar

Detailed meeting information is located on each Document Information Page under the Next Edition tab. If you are planning to attend a Technical Committee meeting as a guest, please familiarize yourself with the Regulations Governing the Development of NFPA Standards (Section 3.3.3.3) for further information.

For specific meeting information, please contact the responsible staff liaison listed on NFPA's Document Information Page and refer to the Technical Committee tab.

Interested in getting more involved? NFPA Technical Committee meetings are open to the public.

As NFPA continues to ensure the safety of our volunteers and participants during the COVID 19 pandemic, all meetings are currently being held via Web meeting.

### July 2021

- 19-20 Hot Work Operations (51B First Draft)
- 19-20 Interior Finish and Contents (INT) (101, 5000 First Draft)
- 19-21 Hyperbaric and Hypobaric Facilities (HYP) (99, 99B First Draft)
- 20-22 Building Construction (BLC) (220, 221, 5000 First Draft)
- 22 Professional Qualifications (1026, 1030, 1091, 1910 First Draft CC)
- 22 Boiler Combustion System Hazards (85 Pre-First Draft CC)
- 22-23 Medical Equipment (MED) (99 First Draft)
- 22-23 Operations (OPS) (30 First Draft)
- 26 Operations (OPS) (30 First Draft)
- 28 Operations (OPS) (30 First Draft)

- 27-29 Structures, Construction and Materials (SCM) (703, 5000 First Draft)
- 28-29 Assembly Occupancies (AXM) (101, 5000 First Draft)
- 28-29 Vehicular Alternative Fuel Systems (52 Second Draft)
- 29 Tactical and Technical Operations Respiratory Protection Equipment (1987 Second Draft)

### August 2021

- 2-3 Mercantile and Business Occupancies (MER) (101, 5000 First Draft)
- 2-3 Board and Care Facilities (BCF) (101, 5000 First Draft)
- 2-6 Electrical Safety in the Workplace (70E First Draft)
- 3 Vehicular Alternative Fuel Systems (52 Second Draft)
- 3-6 Piping Systems (PIP) (99 First Draft)
- 4-6 Residential Occupancies (RES) (101, 5000 First Draft)
- 5 Detention and Correctional Occupancies (DET) (101, 5000 First Draft)
- 9-10 Industrial, Storage and Miscellaneous Occupancies (IND) (101, 5000 First Draft)
- 9-10 Educational and Day-Care Occupancies (END) (101, 5000 First Draft)
- 9-10 Electrical Inspection Practices (1078 First Draft)
- 9-11 Health Care Occupancies (HEA) (101, 5000 First Draft)
- 11-12 Wastewater Treatment Plants (820 First Draft)
- 12 National Fuel Gas Code (54 Pre-First Draft)
- 17-18 Wastewater Treatment Plants (820 First Draft)
- 17-20 Remote Inspections (915 First Draft)

### September 2021

- 8-10 Inspection, Testing, and Maintenance of Water-Based Systems (25 Second Draft)
- 13 National Fuel Gas Code (54 First Draft)
- 14-16 Fixed Guideway Transit and Passenger Rail Systems (130 Second Draft)
- 16-17 National Fuel Gas Code (54 First Draft)
- 20-24 National Fuel Gas Code (54 First Draft)
- 21-22 Water Mist Fire Suppression Systems (750 Second Draft)
- 21-23 Venting Systems for Cooking Appliances (96 First Draft)
- 23 Fixed Guideway Transit and Passenger Rail Systems (130 Second Draft)
- 27-28 National Fuel Gas Code (54 First Draft)
- 28 Water Mist Fire Suppression Systems (750 Second Draft)
- 30 Fixed Guideway Transit and Passenger Rail Systems (130 Second Draft)

### October 2021

- 5-7 Road Tunnel and Highway Fire Protection (502 Second Draft)
- 14 Road Tunnel and Highway Fire Protection (502 Second Draft)
- 19 Road Tunnel and Highway Fire Protection (502 Second Draft)

### January 2022

- 18 Safety to Life (101 First Draft CC)
- 19 Building Code (5000 First Draft CC)

## Committees Seeking Members

NFPA is currently accepting online applications for Committee membership. Deadline for applications to be reviewed at the December 2021 Standards Council meeting is August 13, 2021.

To apply for NFPA Committee membership, visit the [Document Information Page](#) for the relevant NFPA standard(s) for which the Committee is responsible.

Then choose the “Technical Committee” tab and select the link “Apply to Committee.” Sign-in or create a free online account with NFPA before using this application system.

The Regulations Governing the Development of NFPA Standards require that no more than one-third of the voting members shall represent any one interest. On some occasions, a Technical Committee or Correlating Committee may be temporarily out of balance, due to a member resignation, change of status, pending recruitment efforts, or other circumstance, resulting in representation of an interest exceeding one-third of the total Voting Members. In such circumstances, the Standards Council requests that recruitment efforts be made to restore the Technical Committee or Correlating Committee to a normal balance of interests.

## Aircraft Fuel Servicing Call for Members

Following Standards Council Decision No. 20-6 (20-12-21), the Membership Task Group reported back to the Council at their April 2021 meeting about concerns regarding the membership of the Technical Committee on Aircraft Fuel Servicing (AIF-AAA)(see 21-4-1-d of the April 2021 preliminary minutes). The Council voted to disband the current Technical Committee on Aircraft Fuel Servicing (AIF-AAA) with thanks for their participation. The Council further directed a call for Committee applications be published. All existing members of the Committee, as well as other interested individuals, are encouraged to apply online at [www.nfpa.org/407tc](http://www.nfpa.org/407tc). NFPA staff will return to the Council with a proposed start-up roster and a recommendation for a Committee Chair at the August 2021 meeting.

Qualified individuals are encouraged to [submit an online application](#).

## Fire Protection of Cannabis Growing and Processing Facilities Call for Members

At its April 2021 meeting, the Standards Council voted to approve the request of Brian Lukus, City and County of Denver, Colorado, to develop a new standard to address fire protection of cannabis growing and processing facilities (CGP-AAA) after review and deliberation of this request. NFPA Staff is to provide the Committee Membership Task Group with recommendations for the initial roster of the responsible Technical Committee in preparation for the August Council meeting, and to present proposed scopes for the committee and project to the full Council in August, as well. In accordance with the [Regulations](#), once the responsible Technical Committee is appointed, has developed a draft document, and agrees that the draft is ready for public input, the TC will then make a request to the Council to enter the draft into its initial revision cycle.

Qualified individuals are encouraged to [submit an online application](#).

## Propane Powered Vehicles Call for Members

The technical committee on Liquefied Petroleum Gases (LPG-AAA), responsible for NFPA 58, *Liquefied Petroleum Gas Code*, currently has a limited number of members with experience in manufacture, installation, maintenance, and inspection of propane powered

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automotive vehicles. We are in need and seeking additional interested professionals to step forward and participate on the technical committee for the development of this standard.

Qualified applicants who are propane vehicle component manufacturers, fuel system manufacturers, original equipment manufacturers,

installers, and mechanic instructors are being sought with expertise in the use of this standard or propane powered automotive vehicles.

Stakeholders in the following classification categories are sought:

- Consumer
- Installer/Maintainer
- Enforcing Authority
- Special Expert
- Manufacturing

Qualified individuals are encouraged to [submit online application](#).

Should you have any questions or need assistance in submitting your application, please contact Delisa Fleming, Membership Coordinator, at [dfleming@nfpa.org](mailto:dfleming@nfpa.org).

## Fire Doors and Windows Call for Members

The Technical Committee on Fire Doors and Windows (FDW-AAA) is responsible for NFPA 80, *Standard for Fire Doors and Other Opening Protectives* and NFPA 105, *Standard for Smoke Door Assemblies and Other Opening Protectives*. We are currently seeking professional individuals interested to participate in the development of these standards with expertise in installation, maintenance, or inspection of the various types of opening protectives addressed in NFPA 80 and NFPA 105. Technical committee members in the following classification categories are being sought: Enforcing Authority, Insurance, User, Installer/Maintainer, Labor, Special Expert, Applied Research/Testing Laboratory, and Consumer.

Qualified individuals are encouraged to [submit an online application](#).

## Detention and Correctional Occupancies Call for Members

The Technical Committee on Detection and Correctional Occupancies (BLD-DET & SAF-DET) is responsible for requirements pertaining to the 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 within NFPA 101®, *Life Safety Code*®, and NFPA 5000®, *Building Construction and Safety Code*®. We are currently seeking professional individuals interested to participate on this technical committee with expertise in the committee scope. Technical committee members of all classification categories are currently being sought.

Qualified individuals are encouraged to [submit an online application](#).

## Safety to Life – Alternative Approaches to Life Safety Call for Members

The Technical Committee on Safety to Life – Alternative Approaches to Life Safety (SAF-ALS), responsible for NFPA 101A, *Guide on Alternative Approaches to Life Safety*, is seeking new members. Individuals with experience using the NFPA 101A fire safety evaluation systems (FSEs) in the following interest categories are being sought: Manufacturer, User, Installer/Maintainer, Labor, Applied Research/Testing Laboratory, Enforcing Authority, Insurance, and Consumer.

Qualified individuals are encouraged to [submit an online application](#).

## Standards Seeking Public Input

For a complete listing of NFPA standards accepting Public Input, please go to [www.nfpa.org/publicinput](http://www.nfpa.org/publicinput). Public Input received by 5:00 p.m. ET on the closing date will be acted upon by the responsible committee(s), and the action(s) will be published in the standard's First Draft Report. Submit Public Input electronically via the NFPA electronic submission system. For instructions on how to use the electronic submission system, please go to [www.nfpa.org/publicinput](http://www.nfpa.org/publicinput).

## Standards Seeking Public Comment

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