

NFPA NEWS

Volume 19 • Number 10

October 2015

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The NFPA News is a compilation of codes and standards information and activities. We attempt to cover all important details during the codes and standards cycle 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 nfpa_news@nfpa.org or contact Carolyn Cronin at 617-984-7240.

Comments Sought on Tentative Interim Amendment (TIA)

The following Tentative Interim Amendment (TIA) has been proposed to NFPA. It is being published for public review and comment. Comments should be filed with the Secretary, Standards Council, by the date indicated below, to TIAs_Errata_FIs@nfpa.org.

Proposed TIA are also been forwarded to the responsible technical committee for processing. The technical committee will consider public comments received by the date indicated below before vote is taken on the proposed TIA. (Please identify the number of the TIA to which the comment is addressed.) Three-fourths of the voting members of the technical committee and/or the correlating committee, if any, must vote in favor of the TIA on both technical merit and emergency nature as calculated in accordance with 3.3.4.3 of the [Regulations Governing the Development of NFPA Standards](#) to establish a recommendation for approval of the TIA.

The [Standards Council](#) will review the technical committee and/ or the correlating committee, if any, ballot results, the public comments, and any other information that has been submitted when it considers the issuance of the TIA at the April, 2016 Standards Council meeting. In accordance with 1.6.2(c) of the Regs, a proposed TIA which has been submitted for processing pursuant to 5.1 of the Regs shall be filed no later than 5 days after the notice of the TIA ballot results are published in accordance with 4.2.6.

A TIA is tentative because it has not been processed through the entire Standards Development process. It is interim because it is effective only between editions of the document. A TIA automatically becomes a public input of the proponent for the next edition of the document. As such, it then is subject to all of the procedures of the Standards Development process.

NFPA 20-2016 Edition

Standard for the Installation of Stationary Pumps for Fire Protection

TIA Log No.: 1199

Reference: 10.8.2.2

Comment Closing Date: November 20, 2015

Submitter: Vince Baclawski, NEMA

www.nfpa.org/20next

1. Update the reference in 10.8.2.2(1), delete 10.8.2.2(3) and renumber the remainder of this section accordingly:

10.8.2.2 Arrangement II (Individually Listed Fire Pump Controller and Power Transfer Switch). The following shall be provided:

(1) A fire pump controller power transfer switch complying with Sections 9.6 and 10.8 and a fire pump controller shall be provided. The overcurrent protection required by 10.8.2.2(2) and the isolating switch required by 10.8.2.2(4~~3~~) shall be permitted to be provided in a separate enclosure upstream of the transfer switch.

(2) The transfer switch overcurrent protection for both the normal and alternate sources shall comply with 9.2.3.4 or 9.2.3.4.1.

~~(3) The transfer switch overcurrent protection shall be selected or set to indefinitely carry the locked rotor current of the fire pump motor where the alternate source is supplied by a second utility.~~

(4) An instantaneous trip circuit breaker shall be permitted in lieu of the overcurrent devices specified in 10.8.2.2(2) provided it is part of a transfer switch assembly listed for fire pump service and complies with 9.2.3.4.1.

(5) ...

(6) ...

(7) ...

Substantiation: This TIA seeks to address the following problem: Clause 10.8.2.2(3) conflicts with clause 10.8.2.2(2). This TIA will address and resolve this conflict.

Clause 10.8.2.2(2) requires compliance with 9.2.3.4 or 9.2.3.4.1. Clauses 9.2.3.4 and 9.2.3.4.1 are two allowable methods of selecting overcurrent protection installed in the power supply to the fire pump controller as permitted by 9.2.3. Clause 10.8.2.2(3) prohibits using clause 9.2.3.4.1 when the alternate source is a second utility, in other words, it only permits the use of clause 9.2.3.4.1 if the alternate source is a generator. This was not the intent of the NFPA 20 Committee. Regardless of the type of alternate source, the option of using 9.2.3.4.1 should be allowed for the alternate source overcurrent protection. This conflict may have been created when the Committee added the requirement to the 2013 edition for the transfer switch to have the same overcurrent protection on both the normal and alternate sources (10.8.2.2(2)). When the Committee made this change they may have overlooked the need to revise or delete 10.8.2.2(3). Therefore, it is proposed to delete Clause 10.8.2.2(3) as it is obsolete and no longer necessary.

Emergency Nature: The current text of 10.8.2.2 creates a conflict for designers, installers and owners of fire pump equipment which utilizes an alternate source of power. Attempts to use and apply the present requirements in 10.8.2.2 of NFPA 20 2013 have led to confusion, inconsistent application, and disruption in the marketplace. Further, AHJ's can point to 10.8.2.2(3) and reject a fully legitimate installation installed in accordance with 10.8.2.2(2). Clause 10.8.2.2(2) allows compliance with either 9.2.3.4 or 9.2.3.4.1 for both the normal and alternate sources regardless of whether the source is a utility or generator. Clause 10.8.2.2(3) requires the transfer switch overcurrent protection to be selected or set to indefinitely carry the locked rotor current of the fire pump motor when the alternate source is supplied by a second utility. Although not specified explicitly by this clause, the current wording of 10.8.2.2(3) restricts compliance to 9.2.3.4 only for the transfer switch overcurrent protection. Clause 9.2.3.4 specifies that the overcurrent protection be selected or set to indefinitely carry the locked rotor current of the fire pump motor. This is clearly in conflict with 10.8.2.2(2) which allows the sizing of the overcurrent protection to comply with either 9.2.3.4 or 9.2.3.4.1. The reference to 9.2.3.4 was not

included in 10.8.2.2(3) because the text of 10.8.2.2(3) was in the standard before the option of allowing the transfer switch overcurrent protection to comply with either 9.2.3.4 or 9.2.3.4.1 was added. When 10.8.2.2(2) was added to allow the sizing of the overcurrent protection to comply with either 9.2.3.4 or 9.2.3.4.1, 10.8.2.2(3) was not correspondingly revised. Clauses 9.2.3.4, 9.2.3.4.1 and 10.8.2.2(2) were all revised/added for the 2013 Edition of NFPA 20 but not Clause 10.8.2.2(3).

There is a critical need to clarify the present text of 10.8.2.2 in the 2013 Edition of NFPA 20 and such clarification cannot wait until the next available revision cycle which would be for the 2019 Edition of NFPA 20. The process of publishing the 2016 edition of NFPA 20 is nearly complete and there is no opportunity to introduce changes to the text of 10.8.2.2 for the 2016 Edition.

Errata Issued

NFPA and the associated Technical Committee has issued the following errata. An errata is a correction issued to an NFPA Standard, posted on the document's information page (accessible by the link below), Codes Online, and included in any further distribution of the document.

NFPA 24-2016 Edition

Standard for the Installation of Private Fire Service Mains and Their Appurtenances

Reference: Chapter 6 title

Errata No: 24-16-1

Issue Date: August 20, 2015

www.nfpa.org/24current

NFPA 30B-2015 Edition

Code for the Manufacture and Storage of Aerosol Products

Reference: Tables 6.4.2.7 (e) through 6.4.2.7(l) Footnote

Errata No: 30B-15-1

Issue Date: October 8, 2015

www.nfpa.org/30Bcurrent

NFPA 2001-2015 Edition

Standard on Clean Agent Fire Extinguishing Systems

Reference: Various

Errata No: 2001-15-1

Issue Date: October 5, 2015

www.nfpa.org/2001current

Minutes and Decisions from the August Standards Council Meeting Are Now Available

The NFPA Standards Council met on August 17-19, 2015 in Quincy, MA. The minutes and decisions have been posted on the NFPA website at www.nfpa.org/sc.

The Council issued standards that reported at the NFPA Technical meeting in June 2015. The following standards have an issuance date of August 18, 2015 and effective date September 7, 2015:

[NFPA 11](#), *Standard for Low-, Medium-, and High-Expansion Foam*

[NFPA 13](#), *Standard for the Installation of Sprinkler Systems*

[NFPA 13R](#), *Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies*

[NFPA 24](#), *Standard for the Installation of Private Fire Service Mains and Their Appurtenances*

[NFPA 33](#), *Standard for Spray Application Using Flammable or Combustible Materials*

[NFPA 72®](#), *National Fire Alarm and Signaling Code*

[NFPA 520](#), *Standard on Subterranean Spaces*

[NFPA 652](#), *Standard on Fundamentals of Combustible Dusts*

[NFPA 1710](#), *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments*

[NFPA 1901](#), *Standard for Automotive Fire Apparatus*

[NFPA 1917](#), *Standard for Automotive Ambulances*

The Standards Council voted to issue the following TIAs

[NFPA 2](#), *Hydrogen Technologies Code*, 2016 Edition
TIA# 16-1
Log# 1178 (SC 15-8-13)

[NFPA 13](#), *Standard for the Installation of Sprinkler Systems*, 2016 Edition
TIA# 16-1, Log# 1165 (SC 15-8-14)
TIA# 16-2, Log# 1180 (SC 15-8-15)
TIA# 16-3, Log# 1183 (SC 15-8-16)
TIA# 16-4, Log# 1184 (SC 15-8-17)
TIA# 16-5, Log# 1185 (SC 15-8-18)

[NFPA 33](#), *Standard for Spray Application Using Flammable or Combustible Materials*, 2016 Edition
TIA# 16-1 , Log# 1179 (SC 15-8-19)

[NFPA 111](#), *Standard on Electrical Energy Emergency and Standby Power Systems*, 2016 Edition
TIA# 16-1 , Log# 1175 (SC 15-8-23)

[NFPA 1221](#), *Standard for the Installation, Maintenance, and Use of Emergency Services Communication Systems*, 2016 Edition
TIA# 16-1, Log# 1171 (SC 15-8-24)

[NFPA 1917](#), *Standard for Automotive Ambulances*, 2016 Edition
TIA# 16-1, Log# 1170 (SC 15-8-25)

[NFPA 1971](#), *Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting*, 2013 Edition
TIA# 16-5 , Log# 1182 (SC 15-8-26)

The Standards Council voted not to issue the following proposed TIAs

[NFPA 59A](#), *Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG)*, 2016 Edition
TIA# 16-1 , Log# 1187 (SC 15-8-20)

[NFPA 72®](#), *National Fire Alarm and Signaling Code*
TIA# 16-1 , Log# 1188 (SC 15-8-21) 2013 Edition
TIA# 16-2 , Log# 1189 (SC 15-8-22) 2016 Edition

New Projects and Technical Committees

Techniques and methods used in firefighting based on accepted scientific principles and research in the field of fire dynamics

The Standards Council reviewed all the material presented on techniques and methods used in firefighting based on accepted scientific principles and research in the field of fire dynamics and voted to establish the Technical Committee and approved the committee title and scope as follows:

APPROVED COMMITTEE TITLE: Committee on Fundamentals of Fire Control within a Structure Utilizing Fire Dynamics.

APPROVED COMMITTEE 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.

Aircraft rescue and firefighting (ARFF) response to incidents/accidents at public air shows

The Standards Council reviewed all the material presented on aircraft rescue and firefighting (ARFF) response to incidents/accidents at public air shows and voted to assign this request to address ARFF responses to the Technical Committee on Aircraft Rescue and Fire Fighting.

Responders to incidents of flammable liquids in transport high hazard flammable trains (HHFT)

The Standards Council reviewed all the material presented on competencies for responders to incidents of flammable liquids in transport high hazard flammable trains (HHFT) and voted to assign this request to the Technical Committee on Hazardous Materials Response Personnel.

Air-supplying and air-purifying types of respirators

The Standards Council reviewed all the material presented on combination unit respirators that include one or more air-supplying and air-purifying types of respirators in one project and voted to establish this document and assign it to the Technical Committee on Tactical and Technical Operations Respiratory Protection Equipment.

Signaling Systems for the Protection of Life and Property

The Standards Council voted to approve the request of the Correlating Committee on Signaling Systems for the Protection of Life and Property to relocate the material that is within the existing NFPA 720, *Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment* into various chapters of NFPA 72, *National Fire Alarm and Signaling Code*. Both documents will report in the Annual 2018 revision cycle and NFPA 720 will seek Public Input to be incorporated into NFPA 72.

Technical Committee on Building Fire and Life Safety Directors

The Standards Council voted to approve the scope for the Technical Committee on Building Fire & Life Safety Directors as follows:

APPROVED SCOPE: This committee shall have primary responsibility for documents related to the duties, requirements, and competencies 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.

Emergency medical services officer

The Standards Council reviewed all of the material presented on all of the public comments and voted to not proceed with the establishment of a new project on emergency medical services officer. The Council does not believe it is appropriate to undertake standards development in this area at this time.

Hazardous waste disposal

The Standards Council reviewed all of the material presented on the need for a separate NFPA Standard to address the various processes associated with hazardous waste disposal and voted to establish a task group, to be chaired by Dr. James Milke, Professor and Chair of the Department of Fire Protection Engineering at the University of Maryland. The Task Group has been charged with determining the best approach to address hazardous waste disposal. The task group should take into consideration how the industry currently operates to provide a better understanding of what steps could be taken to properly address treatment, storage, and disposal facilities without complicating the process for these facilities to comply with regulations. The Council suggested task

group membership invitations should be extended to: CSB, EPA, DOT, ATF, Fire Service, NASFM or IFMA. The task group shall report back with findings at the December 2015 Standards Council meeting.

Glossary of Terms Advisory Committee

After much discussion, the Council voted at their August 2015 meeting to dissolve the Glossary of Terms Technical Advisory Committee with thanks. The project will be maintained by NFPA Staff and will remain available on the NFPA website at www.nfpa.org/got.

Review the First Draft Reports to submit public comments on documents in the Fall 2016 revision cycle

The First Draft Reports for NFPA documents in the Fall 2016 revision cycle are now available. Review the First Draft Reports for use as background in the submission of public comments. The deadline to [submit a public comment](#) on any of these documents is November 16, 2015. Some of the proposed NFPA documents with First Draft Reports in the Fall 2016 revision cycle are as follows:

[NFPA 10](#), Standard for Portable Fire Extinguishers

[NFPA 17](#), Standard for Dry Chemical Extinguishing Systems

[NFPA 17A](#), Standard for Wet Chemical Extinguishing Systems

[NFPA 18](#), Standard on Wetting Agents

[NFPA 18A](#), Standard on Water Additives for Fire Control and Vapor Mitigation

[NFPA 36](#), Standard for Solvent Extraction Plants

[NFPA 56](#), Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems

[NFPA 96](#), Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations

[NFPA 225](#), Model Manufactured Home Installation Standard
[NFPA 252](#), Standard Methods of Fire Tests of Door Assemblies

[NFPA 257](#), Standard on Fire Test for Window and Glass Block Assemblies

[NFPA 268](#), Standard Test Method for Determining Ignitability of Exterior Wall Assemblies Using a Radiant Heat Energy Source

[NFPA 269](#), Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling

[NFPA 275](#), Standard Method of Fire Tests for the Evaluation of Thermal Barriers

NFPA 285, Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components

NFPA 287, Standard Test Methods for Measurement of Flammability of Materials in Cleanrooms Using a Fire Propagation Apparatus (FPA)

NFPA 288, Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal Fire Resistance-Rated Assemblies

NFPA 385, Standard for Tank Vehicles for Flammable and Combustible Liquids

NFPA 408, Standard for Aircraft Hand Portable Fire Extinguishers

NFPA 475, Recommended Practice for Responding to Hazardous Materials Incidents/Weapons of Mass Destruction

NFPA 501, Standard on Manufactured Housing

NFPA 501A, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities

NFPA 550, Guide to the Fire Safety Concepts Tree

NFPA 655, Standard for Prevention of Sulfur Fires and Explosions

NFPA 730, Guide for Premises Security

NFPA 731, Standard for the Installation of Electronic Premises Security Systems

NFPA 909, Code for the Protection of Cultural Resource Properties - Museums, Libraries, and Places of Worship

NFPA 921, Guide for Fire and Explosion Investigations

NFPA 1000, Standard for Fire Service Professional Qualifications Accreditation and Certification Systems

NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications

NFPA 1006, Standard for Technical Rescuer Professional Qualifications

NFPA 1072, Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications

NFPA 1150, Standard on Foam Chemicals for Fires in Class A Fuels

NFPA 1401, Recommended Practice for Fire Service Training Reports and Records

NFPA 1402, Guide to Building Fire Service Training Centers

NFPA 1403, Standard on Live Fire Training Evolutions

NFPA 1616, Standard for Mass Evacuation and Sheltering

NFPA 1670, Standard on Operations and Training for Technical Search and Rescue Incidents

NFPA 1911, Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus

NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services

NFPA 1986, Standard on Respiratory Protection Equipment for Technical and Tactical Operations

NFPA 1992, Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies

NFPA 1994, Standard on Protective Ensembles for First Responders to CBRN Terrorism Incidents

The First Draft of NFPA 10, 2017 Edition, is Now Open for Public Comment

The First Draft of NFPA 10 *Standard for Portable Fire Extinguishers*, 2017 edition, is open for public comment until November 16, 2015. Comments can be submitted through the NFPA website (www.nfpa.org/10next).

For this draft, the technical committee passed 64 revisions, including updated references and clarifications of existing requirements. The following revisions incorporate technical changes to the standard:

Section 4.2, FIRST REVISION NO. 8

The standard will recognize the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) for extinguishers sold and installed outside the United States. Previous editions referenced the Workplace Hazardous Materials Identification System (WHMIS) Reference Manual.

Committee's Substantiation: Canada is replacing WHMIS with the UN's Globally Harmonized System for Classification and Labeling of Chemicals (GHS).

Section 4.4, FIRST REVISION NO. 71

All extinguishers manufactured prior to 1955 will be considered obsolete and be removed from service. Prior editions limited this to stored pressure extinguishers only.

Committee's Substantiation: Extinguishers manufactured prior to 1955 are obsolete, were tested to an outdated standard, rated with an outdated rating system, are 60 years old or older, and do not have current manuals or OEM parts available. These extinguishers should be removed from service.

Section 4.4.1, FIRST REVISION NO. 19

All dry chemical stored-pressure extinguishers with an indicated manufacturing date of 1984 or prior will be removed from service immediately. The previous edition allowed them to be removed at the next six-year maintenance or hydrostatic test.

Committee's Substantiation: All hydrotest dates have passed for stored pressure extinguishers manufactured prior to October, 1984, thus there is no reason to maintain this language.

Section 5.5.7, FIRST REVISION NO. 22

Guidance on selection of portable extinguishers for areas containing oxidizers has been expanded.

Committee's Substantiation: The proposed change brings NFPA 10 in line with the 2013 edition of NFPA 400 Hazardous Materials Code. There are oxidizers that are incompatible with the application of water. Because the specific type of oxidizer, state of the material, and the quantity present can affect various extinguishment recommendations, referencing the material's SDS is advisable.

Section 6.1.3.3.1, FIRST REVISION NO. 25

Section 6.1.3.3.2, FIRST REVISION NO. 26

Section 6.1.3.3.3, FIRST REVISION NO. 27

The requirements for visibility of extinguishers and the means of indicating the location of a hidden extinguisher have been clarified and revised.

Committee's Substantiation: As a minimum, signs or other means need to be provided to indicate the extinguisher location. Fire extinguisher signs are the preferred method for identifying extinguisher locations.

Section 6.1.3.4, FIRST REVISION NO. 28

The means of hanging, mounting, and/or securing an extinguisher will be required to be listed or approved. Brackets will be required to have releasing straps or bands. Field-fabricated hangers and brackets will not be permitted.

Committee's Substantiation: Text was added to help correct problems identified in the field for inappropriate installations. Too often building occupants/owners believe an extinguisher can be placed in a general use cabinet along with other business storage. The revised text clarifies that the cabinet must be of an approved type. The annex was revised to remove the specific construction description of a portable extinguisher stand.

Section 6.1.3.10.6 (new), FIRST REVISION NO. 31

Only surface mounted cabinets or fire-rated cabinets shall be installed in 1-hour and 2-hour fire-resistance-rated walls.

Committee's Substantiation: Only surface mounted cabinets or fire-rated cabinets which are specially constructed with gypsum board installed on the sides, top, bottom, and back and are intended to be installed in 1-hour and 2-hour fire-resistance-rated walls. Cabinets that are not fire-rated should not be installed in these walls as they would make the entire fire-rated wall non-compliant.

NFPA News in Brief

Latest News directly impacting NFPA's Codes and Standard

A Washington Post piece draws misguided conclusion about nation's first responders. [Read more](#)

The new issue of NFPA Journal explains why a code is not a design manual. [Read more](#)

NFPA Journal discusses two proposals for the 2017 NEC®. [Read more](#)

Research & Analysis

Research reports directly affecting NFPA Codes and Standards

New report: structure fires in hotels and motels. [Download](#)
Share your fire department's needs, so your fire department's needs can be met. Fill out the U.S. Needs Assessment survey today!
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New report: smoke alarm nuisance source characterization: experimental results. [Download](#)

Read about the results of a project that investigated the impact of open web bar joist obstructions on ESFR sprinkler performance.
[Download](#)

Committee Calendar

For additional meeting information, please contact the appropriate staff liaison listed on NFPA's Document Information Page (click the document number below and then the Technical Committee tab). Detailed meeting information is located on each Document Information Page. If 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.

October 2015

- 12–14 Fire Department Rescue Tools (1936 First Draft), Daytona Beach, FL
- 12–14 Fire Hose (1961 First Draft), Atlanta, GA
- 13–15 LP Gases at Utility Gas Plants (59 First Draft), Bloomington, MN
- 15 Air Conditioning (90A, 90B First Draft), NFPA Headquarters, Quincy, MA

- 19–22 Road Tunnel and Highway Fire Protection ([502](#) Second Draft), Dallas, TX
- 20–21 Fire Service Training ([1403](#) pre-Second Draft), Dallas, TX
- 22 Merchant Vessels ([301](#) First Draft), NFPA Headquarters, Quincy, MA
- 27–29 Electronic Safety Equipment ([1802](#), [1982](#) pre-First Draft), Colorado Springs, CO
- 27–29 Combustible Dusts ([61](#), [654](#), [664](#) Second Draft), New Orleans, LA
- 28–30 LP-Gases at Utility Gas Plants ([59](#) First Draft), Bloomington, MN

November 2015

- 2–3 Technical Search and Rescue ([1670](#) pre-Second Draft), Denver, CO
- 2–3 Rescue Technician Professional Qualifications ([1006](#) pre-Second Draft), Denver, CO
- 16–17 Automotive and Marine Service Stations ([30A](#) First Draft), San Jose, CA
- 17–18 Fire Prevention Organization and Deployment ([1300](#) Draft Development), Tempe, AZ
- 17–18 Commissioning and Integrated Testing ([3](#), [4](#) First Draft), Charlotte, NC
- 17–19 Fluid Heaters ([87](#) First Draft), Orlando, FL
- 17–19 Fire Service Occupational Safety and Health, ([1500](#), [1582](#) First Draft), Austin, TX

December 2015

- 1–2 Hazardous Chemicals ([40](#), [400](#) pre-First Draft), San Diego, CA
- 1–2 Rescue Technician Professional Qualifications ([1006](#) Second Draft), Rohnert Park, CA
- 15 Health Care Facilities ([99](#), [99B](#) First Draft), Orlando, FL

January 2016

- 12–14 Technical Committee on Hazardous Materials Response Personnel ([475](#), [1072](#) Second Draft), San Antonio, TX
- 19–21 Fire Fighter Professional Qualifications ([1001](#) First Draft [1002](#) Second Draft), Lake Buena Vista, FL
- 21–22 Industrial Fire Brigade Personnel Professional Qualifications ([1081](#) First Draft), Lake Buena Vista, FL

February 2016

- 9–10 Public Safety Telecommunicator Professional Qualifications ([1061](#) First Draft), Tempe, AZ
- 11–12 Incident Management Personnel Professional Qualifications ([1026](#) First Draft), Tempe, AZ
- 23–26 NEC Correlating Committee ([70](#) Second Draft), Biloxi, MS

March 2016

- 29–31 Explosives ([495](#), [498](#) First Draft), Baltimore, MD

Committees Seeking Members

NFPA is now accepting online applications for Committee membership. Deadline for applications to be reviewed at the December, 2015 Standards Council meeting is September 25, 2015.

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

Then choose the “Technical Committee” tab and select the link “Submit a Committee application online”. You will be asked to sign-in or create a free online account with NFPA before using this application system.

For definitions of the interest categories, see [Guidelines to Classifications of Committee Members](#)

The following new committees with a document under development are seeking members: Please select the link below to apply online to the applicable new committee. You will be asked to sign-in or create a free online account with NFPA before using this system.

- **Hybrid (Water and Inert Gas) Fire Extinguishing Systems:** [Submit online application](#)
- **Building Fire & Life Safety Directors:** [Submit online application](#)
- **Facilities for Fire Training and Associated Props:** [Submit online application](#)
- **Tactical Operations for Video Equipment and Cameras:** [Submit online application](#)

The following committees (with document responsibility listed below) are seeking members:

Select any one of the document links below for the applicable committee to view the particular interest categories for each committee seeking members and to apply online to the committee.

- Aerosol Extinguishing Technology: [NFPA 2010](#)
- Aircraft Maintenance Operations: [NFPA 410](#)
- Animal Housing Facilities: [NFPA 150](#)
- Boiler Combustion System Hazards—Fluidized Bed Boilers: [NFPA 85](#)
- Boiler Combustion System Hazards—Heat Recovery Steam Generators: [NFPA 85](#)
- Boiler Combustion System Hazards—Pulverized Fuel Systems: [NFPA 85](#)

- Boiler Combustion System Hazards—Single Burner Boilers: [NFPA 85](#)
- Boiler Combustion System Hazards—Stoker Operations: [NFPA 85](#)
- Building Code—Board and Care Facilities: [NFPA 5000](#)
- Building Code—Building Construction: [NFPA 220](#), [NFPA 221](#), [NFPA 5000](#)
- Building Code—Building Systems: [NFPA 5000](#)
- Building Code—Detention and Correctional Occupancies: [NFPA 5000](#)
- Building Code—Educational and Day-Care Occupancies: [NFPA 5000](#)
- Building Code—Interior Finish and Contents: [NFPA 5000](#)
- Building Code—Structures, Construction and Materials: [NFPA 703](#), [NFPA 5000](#)
- Classification and Properties of Hazardous Chemical Data: [NFPA 704](#)
- Combustible Dusts—Correlating Committee: [NFPA 61](#), [NFPA 91](#), [NFPA 484](#), [NFPA 652](#), [NFPA 654](#), [NFPA 655](#), [NFPA 664](#)
- Combustible Dusts—Fundamentals: [NFPA 652](#)
- Construction and Demolition: [NFPA 241](#)
- Electrical Equipment Evaluation: [NFPA 790](#), [NFPA 791](#)
- Electrical Equipment Maintenance: [NFPA 70B](#)
- Emergency Medical Services: [NFPA 450](#)
- Explosives: [NFPA 495](#), [NFPA 498](#)
- Exposure Fire Protection: [NFPA 80A](#)
- Fire and Emergency Services Protective Clothing and Equipment—Emergency Medical Services Protective Clothing and Equipment: [NFPA 1999](#)
- Fire and Emergency Services Protective Clothing and Equipment—Special Operations Protective Clothing and Equipment: [NFPA 1951](#), [NFPA 1952](#), [NFPA 1975](#), and [NFPA 1983](#)
- Fire and Emergency Services Protective Clothing and Equipment—Tactical and Technical Operations Respiratory Protection Equipment: [NFPA 1986](#)
- Wildland Fire Fighting Protective Clothing and Equipment: [NFPA 1977](#)
- Fire Department Ground Ladders: [NFPA 1931](#), [NFPA 1932](#)
- Fire Department Rescue Tools: [NFPA 1936](#)
- Fire Hose: [NFPA 1961](#), [NFPA 1963](#), [NFPA 1965](#)
- Fire Reporting: [NFPA 901](#)
- Fire Safety and Emergency Symbols: [NFPA 170](#)
- Fire Tests: [NFPA 252](#), [NFPA 253](#), [NFPA 257](#), [NFPA 259](#), [NFPA 260](#), [NFPA 261](#), [NFPA 262](#), [NFPA 265](#), [NFPA 268](#), [NFPA 269](#), [NFPA 270](#), [NFPA 274](#), [NFPA 275](#), [NFPA 276](#), [NFPA 284](#), [NFPA 286](#), [NFPA 287](#), [NFPA 288](#), [NFPA 289](#), [NFPA 290](#), [NFPA 701](#), [NFPA 705](#)
- Flash Fire Protective Garments: [NFPA 2112](#), [NFPA 2113](#)
- Fluid Heaters: [NFPA 87](#)
- Foam: [NFPA 11](#)
- Garages and Parking Structures: [NFPA 88A](#)
- Gas Hazards: [NFPA 306](#)
- Gas Process Safety: [NFPA 56](#)
- Gaseous Fire Extinguishing Systems: [NFPA 12](#), [NFPA 12A](#), [NFPA 2001](#)
- Hazard and Risk of Contents and Furnishings: [NFPA 555](#), [NFPA 556](#), [NFPA 557](#)
- Health Care Facilities—Correlating Committee: [NFPA 99](#)
- Health Care Facilities—Emergency Management and Security: [NFPA 99](#)
- Health Care Facilities—Fundamentals: [NFPA 99](#)
- Health Care Facilities—Hyperbaric and Hypobaric Facilities: [NFPA 99](#), [NFPA 99B](#)
- Health Care Facilities—Mechanical Systems: [NFPA 99](#)
- Health Care Facilities—Medical Equipment: [NFPA 99](#)
- Helicopter Facilities: [NFPA 418](#)
- Incinerators and Waste Handling Systems: [NFPA 82](#)
- Industrial Trucks: [NFPA 505](#)
- Laser Fire Protection: [NFPA 115](#)
- Loss Prevention Procedures and Practices: [NFPA 600](#), [NFPA 601](#)
- LP-Gases at Utility Gas Plants: [NFPA 59](#)

- Manufacture of Organic Coatings: [NFPA 35](#)
- Manufactured Housing: [NFPA 501](#), [NFPA 501A](#), [NFPA 225](#)
- Marinas and Boatyards: [NFPA 303](#)
- Marine Fire-Fighting Vessels: [NFPA 1925](#)
- Marine Terminals [NFPA 307](#)
- Merchant Vessels: [NFPA 301](#)
- Mining Facilities: [NFPA 120](#), [NFPA 122](#)
- Motion Picture and Television Industry: [NFPA 140](#)
- Ovens and Furnaces: [NFPA 86](#)
- Oxygen Enriched Atmospheres: [NFPA 53](#)
- Premises Security: [NFPA 730](#), [NFPA 731](#)
- Professional Qualifications—Correlating Committee: [NFPA 1000](#), [NFPA 1001](#), [NFPA 1002](#), [NFPA 1003](#), [NFPA 1005](#), [NFPA 1006](#), [NFPA 1021](#), [NFPA 1026](#), [NFPA 1031](#), [NFPA 1033](#), [NFPA 1035](#), [NFPA 1037](#), [NFPA 1041](#), [NFPA 1051](#), [NFPA 1061](#), [NFPA 1071](#), [NFPA 1081](#), [NFPA 1091](#)
- Professional Qualifications—Emergency Vehicle Mechanic Technicians Professional Qualifications: [NFPA 1071](#)
- Professional Qualifications—Fire Marshal Professional Qualifications: [NFPA 1037](#)
- Professional Qualifications—Fire Service Instructor Professional Qualifications: [NFPA 1041](#)
- Professional Qualifications—Incident Management Professional Qualifications: [NFPA 1026](#)
- Professional Qualifications—Industrial Fire Brigades Professional Qualifications: [NFPA 1081](#)
- Professional Qualifications—Public Fire Educator Professional Qualifications: [NFPA 1035](#)
- Professional Qualifications—Public Safety Telecommunicator Professional Qualifications: [NFPA 1061](#)
- Professional Qualifications—Rescue Technician Professional Qualifications: [NFPA 1006](#)
- Professional Qualifications—Wildfire Suppression Professional Qualifications: [NFPA 1051](#)
- Public Emergency Service Communication: [NFPA 1221](#)
- Record Protection: [NFPA 232](#)
- Recreational Vehicles: [NFPA 1192](#), [NFPA 1194](#)
- Road Tunnel and Highway Fire Protection: [NFPA 502](#)
- Safety to Life—Alternative Approaches to Life Safety: [NFPA 101A](#)
- Safety to Life—Board and Care Facilities: [NFPA 101®](#)
- Safety to Life—Detention and Correctional Occupancies: [NFPA 101®](#)
- Safety to Life—Educational and Day Care Occupancies: [NFPA 101®](#)
- Safety to Life—Interior Finish and Contents: [NFPA 101®](#)
- Safety to Life—Industrial Storage and Miscellaneous Occupancies: [NFPA 101®](#)
- Shipbuilding, Repair, and Lay-Up: [NFPA 312](#)
- Signaling Systems—Public Fire Reporting Systems: [NFPA 72®](#)
- Smoke Management Systems: [NFPA 204](#), [NFPA 92](#)
- Solvent Extraction Plants: [NFPA 36](#)
- Subterranean Spaces: [NFPA 520](#)
- Tank Leakage and Repair Safeguards: [NFPA 326](#), [NFPA 329](#)
- Telecommunications: [NFPA 76](#)
- Textile and Garment Care Processes: [NFPA 32](#)
- Transportation of Flammable Liquids: [NFPA 385](#)
- Vehicular Alternative Fuel Systems: [NFPA 52](#)
- Wastewater Treatment Plants: [NFPA 820](#)
- Water Additives for Fire Control and Vapor Mitigation: [NFPA 18](#), [NFPA 18A](#)
- Water-Cooling Towers: [NFPA 214](#)
- Water Tanks: [NFPA 22](#)
- Wildland and Rural Fire Protection: [NFPA 1141](#), [NFPA 1142](#), [NFPA 1144](#)
- Wildland Fire Management: [NFPA 1143](#) and [NFPA 1145](#)

Committees Soliciting Public Input

The committees for the following documents are planning to begin preparation of their reports. In accordance with the *Regulations Governing the Development of NFPA Standards* committees are now accepting Public Input for recommendations on content for the documents listed below. Public Input received by 5:00 p.m. ET on the closing date indicated will be acted on by the committee and that action will be published in the committee's report. Submit Public Input electronically via our new online electronic submission system. For instructions on how to use the electronic submission system, please go to www.nfpa.org/publicinput or go to the document information pages for a list of Codes and Standards available for Public Input at www.nfpa.org/codelist.

† Change in Public Input closing date or cycle

P* Indicates proposed document

Document No. Edition	Title	Public Input Closing Date	Meeting Reporting
NFPA 12-2015	Standard on Carbon Dioxide Extinguishing Systems	1/7/2016	F2017
NFPA 12A-2015	Standard on Halon 1301 Fire Extinguishing Systems	1/7/2016	F2017
NFPA 22-2013	Standard for Water Tanks for Private Fire Protection	1/7/2016	F2017
NFPA 30B-2015	Code for the Manufacture and Storage of Aerosol Products	6/29/2016	A2018
NFPA 34-2015	Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids	1/7/2016	F2017
NFPA 51B-2014	Standard for Fire Prevention During Welding, Cutting, and Other Hot Work	6/29/2016	A2018
NFPA 68-2013	Standard on Explosion Protection by Deflagration Venting	1/7/2016	F2017
NFPA 69-2014	Standard on Explosion Prevention Systems	1/5/2017	F2018
NFPA 77-2014	Recommended Practice on Static Electricity	6/29/2016	A2018
NFPA 79-2015	Electrical Standard for Industrial Machinery	1/7/2016	F2017
NFPA 82-2014	Standard on Incinerators and Waste and Linen Handling Systems and Equipment	1/5/2017	F2018
NFPA 86-2015	Standard for Ovens and Furnaces	6/29/2016	A2018
NFPA 88A-2015	Standard for Parking Structures	6/29/2016	A2018
NFPA 92-2015	Standard for Smoke Control Systems	1/7/2016	F2017
NFPA 140-2013	Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations	1/7/2016	F2017
NFPA 170-2015	Standard for Fire Safety and Emergency Symbols	1/7/2016	F2017
NFPA 204-2015	Standard for Smoke and Heat Venting	1/7/2016	F2017
NFPA 241-2013	Standard for Safeguarding Construction, Alteration, and Demolition Operations	1/7/2016	F2017
NFPA 259-2013	Standard Test Method for Potential Heat of Building Materials	1/7/2016	F2017
NFPA 260-2013	Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture	1/7/2016	F2017
NFPA 261-2013	Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes	1/7/2016	F2017
NFPA 270-2013	Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber	1/7/2016	F2017
NFPA 274-2013	Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation	1/7/2016	F2017
NFPA 289-2013	Standard Method of Fire Test for Individual Fuel Packages	1/7/2016	F2017
NFPA 290-2013	Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers	1/7/2016	F2017
NFPA 306-2014	Standard for the Control of Gas Hazards on Vessels	6/29/2016	A2018
NFPA 495-2013	Explosive Materials Code	1/7/2016	F2017
NFPA 498-2013	Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives	1/7/2016	F2017
NFPA 505-2013	Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations	1/7/2016	F2017
NFPA 610-2014	Guide for Emergency and Safety Operations at Motorsports Venues	6/29/2016	A2018
NFPA 705-2013	Recommended Practice for a Field Flame Test for Textiles and Films	1/7/2016	F2017
NFPA 750-2015	Standard on Water Mist Fire Protection Systems	6/29/2016	A2018
NFPA 801-2014	Standard for Fire Protection for Facilities Handling Radioactive Materials	1/5/2017	F2018
NFPA 1001-2013	Standard for Fire Fighter Professional Qualifications	1/7/2016	F2017
NFPA 1005-2014	Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters	1/5/2017	F2018
NFPA 1026-2014	Standard for Incident Management Personnel Professional Qualifications	1/7/2016	F2017
NFPA 1041-2012	Standard for Fire Service Instructor Professional Qualifications	1/5/2017	F2018
NFPA 1061-2014	Standard for Professional Qualifications for Public Safety Telecommunications Personnel	1/7/2016	F2017

NFPA 1081-2012	Standard for Industrial Fire Brigade Member Professional Qualifications	1/7/2016	F2017
NFPA 1404-2013	Standard for Fire Service Respiratory Protection Training	1/7/2016	F2017
NFPA 1451-2013	Standard for a Fire and Emergency Services Vehicle Operations Training Program	1/7/2016	F2017
NFPA 1561-2014	Standard on Emergency Services Incident Management System and Command Safety	1/5/2017	F2018
NFPA 1851-2014	Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	1/5/2017	F2018
NFPA 1852-2013	Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA)	1/7/2016	F2017
NFPA 1855-2013	Standard for Selection, Care, and Maintenance of Protective Ensembles for Technical Rescue Incidents	1/7/2016	F2017
NFPA 1858-P*	Standard on Selection, Care, and Maintenance of Life Safety Rope and Equipment for Emergency Services	1/7/2016	F2017
NFPA 1925-2013	Standard on Marine Fire-Fighting Vessels	1/7/2016	F2017
NFPA 1962-2013	Standard for the Care, Use, Inspection, Service Testing, and Replacement of Fire Hose, Couplings, Nozzles, and Fire Hose Appliances	1/7/2016	F2017
NFPA 1963-2014	Standard for Fire Hose Connections	1/5/2017	F2018
NFPA 1964-2013	Standard for Spray Nozzles	1/7/2016	F2017
NFPA 1965-2014	Standard for Fire Hose Appliances	1/5/2017	F2018
NFPA 1975-2014	Standard on Emergency Services Work Clothing Elements	1/5/2017	F2018
NFPA 1981-2013	Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services	1/7/2016	F2017
NFPA 1982-2013	Standard on Personal Alert Safety Systems (PASS)	1/7/2016	F2017
NFPA 1989-2013	Standard on Breathing Air Quality for Emergency Services Respiratory Protection	1/7/2016	F2017
NFPA 2001-2015	Standard on Clean Agent Fire Extinguishing Systems	1/7/2016	F2017