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# Action on NFPA Codes & Standards

# NFPA NEWS

Volume 14 • Number 7

July 2010

## Comments Sought Proposed Tentative Interim Amendments

The following Tentative Interim Amendments (TIAs) have been proposed to NFPA. They are being published for public review and comment. Comments should be filed with the Secretary, Standards Council, by the date indicated below.

These proposed TIAs have 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 technical correlating committee, if any, must vote in favor of the TIA on both technical merit and emergency nature as calculated in accordance with 3.3.4.5 of the Regulations Governing Committee Projects to establish a recommendation for approval of the TIA.

The Standards Council will review the technical committees' ballot results, the public comments, and any other information that has been submitted when it considers the issuance of the TIA at the August 3-5, 2010 Standards Council meeting. In accordance with 1.6.2(c) of the Regulations, a proposed TIA which has been submitted for processing pursuant to 5.1 of the Regulations will be automatically docketed as an appeal on the agenda of the Standards Council, and any party may advocate their position either in writing or in person before the Council. If an automatically docketed appeal has not been pursued by any party, the Council need not consider the matter as an appeal.

A TIA is tentative because it has not been processed through the entire codes- and standards-making procedures. It is interim because it is effective only between editions of the document. A TIA automatically becomes a proposal of the proponent for the next edition of the document. As such, it then is subject to all of the procedures of the codes- and standards-making process.

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#### NFPA 13-2010

Standard for the Installation of Sprinkler Systems

TIA Log No.: 1000

Reference: 7.6.1

Comment Closing Date: July 23, 2010

Submitter: David Hague, Liberty Mutual Property

1. Add a new section 7.6.1 as follows:

**7.6.1 Dwelling Units.** Antifreeze shall not be permitted to be used within the dwelling unit portions of sprinkler systems.

2. Renumber the remainder of the section accordingly.

**Submitter's Substantiation:** As a result of information obtained through a report from the Fire Protection Research Foundation titled Antifreeze Solutions in Home Fire Sprinkler Systems and data compiled in a UL document titled Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures sufficient technical documentation now exists to highlight safety concerns and knowledge gaps regarding the provisions permitting antifreeze in sprinkler systems protecting dwelling units.

Until such time that appropriate research has been conducted to satisfy these concerns and knowledge gaps, the safe use of antifreeze solutions within sprinkler systems protecting dwelling units cannot be assured. Therefore NFPA 13 should not be permitting the use of antifreeze systems within the standard.

#### Emergency Nature:

1. The proposed TIA intends to correct a previously unknown existing hazard.
2. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

#### Attachments: (To view attachments please click here)

Fire Protection Research Foundation titled Antifreeze Solutions in Home Fire Sprinkler Systems dated May 28, 2010

UL document titled Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures dated May 26, 2010

#### NFPA 13-2010

Standard for the Installation of Sprinkler Systems

TIA Log No.: 998

Reference: 7.6.1

Comment Closing Date: July 23, 2010

Submitter: Ken Isman, National Fire Sprinkler Association, Inc.

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1. Add a new 7.6.1 as follows:

**7.6.1 Dwelling Units.** Antifreeze concentrations in excess of 50% by volume shall not be permitted within the dwelling unit portions of sprinkler systems.

**7.6.1.1** Only Factory premixed solutions shall be permitted.

2. Renumber the remainder of the section accordingly.

**Submitter's Substantiation.** As a result of information obtained through a report from the Fire Protection Research Foundation titled *Antifreeze Solutions in Home Fire Sprinkler Systems* and data compiled in a UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* sufficient technical documentation now exists to highlight safety concerns and knowledge gaps regarding the provisions permitting antifreeze in sprinkler systems protecting dwelling units.

Until such time that additional research is conducted to satisfy the concerns and knowledge gaps the safe use of antifreeze solutions in high concentrations within sprinkler systems protecting dwelling units cannot be assured.

Mandating the use of factory premix solutions is a quality control measure to ensure the concentrations are not used above the established limit.

**Emergency Nature:**

1. The proposed TIA intends to correct a previously unknown existing hazard.
2. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

**Attachments: (To view attachments please click here)**

Fire Protection Research Foundation titled *Antifreeze Solutions in Home Fire Sprinkler Systems* dated May 28, 2010

UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* dated May 26, 2010

**NFPA 13D-2010**

*Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes*

**TIA Log No.: 994**

**Reference:** 3.3.9.1, 4.1.4, 5.2.7, and 8.3.3

**Comment Closing Date:** July 23, 2010

**Submitter:** Maurice Pilette, Mechanical Designs Ltd.

1. Delete 3.3.9.1 and renumber remainder of subsection 3.3.9.

2. Delete entire subsection 4.1.4, *Antifreeze Systems*.

3. Revise 5.2.7 to read as follows:

“Joints for the connection of copper tube for wet type systems shall be soldered joints or be brazed.” (delete the words “and antifreeze systems”).

4. Delete Item (2) of subsection 8.3.2.

5. Revise the title of subsection 8.3.3 to read:  
*Antifreeze Systems*

6. Revise section 8.3.3.1 to read:  
*Antifreeze systems shall not be permitted.*

7. Delete A.8.3.3.1.

8. Delete all subsections and accompanying Annex A paragraphs commencing with 8.3.3.2 and ending with 8.3.3.5.

**Submitter's Substantiation:** As a result of information obtained through a report from the Fire Protection Research Foundation titled *Antifreeze Solutions in Home Fire Sprinkler Systems* dated May 28, 2010 and data compiled in a UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* dated May 26, 2010 sufficient technical documentation now exists to highlight safety concerns and knowledge gaps regarding the provisions permitting antifreeze in sprinkler systems protecting dwelling units.

Until such time that appropriate research has been conducted to satisfy these concerns and knowledge gaps, the safe use of antifreeze solutions within sprinkler systems protecting dwelling units cannot be assured. Therefore NFPA-13D should not be permitting the use of antifreeze systems within the standard.

**Emergency Nature:**

1. The proposed TIA intends to correct a previously unknown existing hazard.
2. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

**Attachments: (To view attachments please click here)**

Fire Protection Research Foundation titled *Antifreeze Solutions in Home Fire Sprinkler Systems* dated May 28, 2010

UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* dated May 26, 2010

**NFPA 13D-2010**

*Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes*

**TIA Log No.: 996**

**Reference:** 4.1.4, 8.3.3, and Table 8.3.3.2.3

**Comment Closing Date:** July 23, 2010

**Submitter:** Ken Isman, National Fire Sprinkler Association, Inc.

1. Revise Section 4.1.4 as follows:

**4.1.4 Antifreeze Systems.** Antifreeze solutions with concentrations in excess of 50% by volume shall not be permitted.

**4.1.4.1** Only Factory premixed solutions shall be permitted.

2. Renumber current 4.1.4 as 4.1.4.2

3. Revise Section 8.3.3 as follows:

**8.3.3 Antifreeze Systems.**

**8.3.3.1 Antifreeze Solutions.** Antifreeze solutions with concentrations in excess of 50% by volume shall not be permitted.

**8.3.3.1.1** Only Factory premixed solutions shall be permitted.  
Renumber remainder of section accordingly.

4. Revise Table 8.3.3.2.3 as follows:

**Table 8.3.3.2.3 Antifreeze Solutions to Be Used If Potable Water Is Connected to Sprinklers**

Material	Solution (by volume)	Specific Gravity at 60°F (15.6°C)	Freezing Point	
			°F	°C
Glycerine	50% water	1.145	-20.9	-29.4
<del>C.P. or U.S.P. grade*</del>	<del>40% water</del>	<del>1.171</del>	<del>-47.3</del>	<del>-44.1</del>
	<del>30% water</del>	<del>1.197</del>	<del>-22.2</del>	<del>-30.1</del>
	<del>water</del>			
Hydrometer scale 1.000 to 1.200				
Propylene glycol	60% water	1.034	-6	-21.1
	50% water	1.041	-26	-32.2
	40% water	1.045	-60	-51.1
	water			
Hydrometer scale 1.000 to 1.200 (subdivisions 0.002)				

\*C.P.: Chemically pure. U.S.P.: United States Pharmacopeia 96.5%. [13: Table 7.6.2.2]

**Submitter's Substantiation.** As a result of information obtained through a report from the Fire Protection Research Foundation titled *Antifreeze Solutions in Home Fire Sprinkler Systems* and data compiled in a UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* sufficient technical documentation now exists to highlight safety concerns and knowledge gaps regarding the provisions permitting antifreeze in sprinkler systems protecting dwelling units.

Until such time that additional research is conducted to satisfy the concerns and knowledge gaps the safe use of antifreeze solutions in high concentrations within sprinkler systems protecting dwelling units cannot be assured.

Mandating the use of factory premix solutions is a quality control measure to ensure the concentrations are not used above the established limit.

**Emergency Nature:**

1. The proposed TIA intends to correct a previously unknown existing hazard.
2. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

**Attachments: (To view attachments please click here)**  
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UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* dated May 26, 2010

**NFPA 13R-2010**

*Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height*

**TIA Log No.: 995**

**Reference:** 4.7 and 5.4.3

**Comment Closing Date:** July 23, 2010

**Submitter:** Maurice Pilette, Mechanical Designs Ltd.

1. Add new sections as follows:

**4.7 Antifreeze Systems.** Antifreeze shall not be permitted within the dwelling unit portions of sprinkler systems.

**5.4.3** Antifreeze shall not be permitted within the dwelling unit portions of sprinkler systems.

2. Renumber 5.4.3 as 5.4.4.

**Submitter's Substantiation:** As a result of information obtained through a report from the Fire Protection Research Foundation titled *Antifreeze Solutions in Home Fire Sprinkler Systems* dated May 28, 2010 and data compiled in a UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* dated May 26, 2010 sufficient technical documentation now exists to highlight safety concerns and knowledge gaps regarding the provisions permitting antifreeze in sprinkler systems protecting dwelling units.

Until such time that appropriate research has been conducted to satisfy these concerns and knowledge gaps, the safe use of antifreeze solutions within sprinkler systems protecting dwelling units cannot be assured. Therefore NFPA-13R should not be permitting the use of antifreeze systems within the standard.

**Emergency Nature:**

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**Attachments: (To view attachments please click here)**  
Fire Protection Research Foundation titled *Antifreeze Solutions in Home Fire Sprinkler Systems* dated May 28, 2010

UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* dated May 26, 2010

**NFPA 13R-2010**

*Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height*

**TIA Log No.: 997**

**Reference:** 4.7

**Comment Closing Date:** July 23, 2010

**Submitter:** Ken Isman, National Fire Sprinkler Association, Inc.

1. Add a new paragraph as follows:

**4.7** Antifreeze concentrations in excess of 50% by volume shall not be permitted within the dwelling unit portions of sprinkler systems.

**4.7.1** Only Factory premixed solutions shall be permitted.

**Submitter's Substantiation.** As a result of information obtained through a report from the Fire Protection Research Foundation titled *Antifreeze Solutions in Home Fire Sprinkler Systems* and data compiled in a UL document titled *Fire Test Data Summary for Residential Sprinklers Discharging Antifreeze Mixtures* sufficient technical documentation now exists to highlight safety concerns and knowledge gaps regarding the provisions permitting antifreeze in sprinkler systems protecting dwelling units.

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## Minutes Available

The NFPA Standards Council met on March 2-3, 2010 in San Juan, PR. The minutes are posted on NFPA's web site at <http://www.nfpa.org/SC>. A copy of the minutes from this meeting can also be obtained by email at [stds\\_admin@nfpa.org](mailto:stds_admin@nfpa.org) or writing to: Codes and Standards Administration, NFPA, 1 Batterymarch Park, Quincy, MA 02169-7471.

## Coming Events Committee Calendar

### July

- |       |   |
|-------|---|
| 9     | Fire Code, Teleconference Meeting                                   |
| 13-14 | Electronic Computer Systems, Chicago, IL                            |
| 14    | Fire Fighter Professional Qualifications, Kansas City, KS           |
| 16-18 | Fire Service Training, Mystic, CT                                   |
| 19-20 | Fire Service Instructor Professional Qualifications, Covington, KY  |
| 20-22 | Special Operations Protective Clothing and Equipment, Covington, KY |
| 29-30 | Emergency Medical Services, Des Plaines, IL                         |

### August

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|-------|---|
| 2-3   | TCC NEC, NFPA Headquarters, Quincy, MA                    |
| 3-5   | Standards Council, NFPA Headquarters, Quincy, MA          |
| 4-5   | Hazard and Risk of Contents and Furnishings, Quincy, MA   |
| 16-17 | Fire Tests, Linthicum, MD                                 |
| 24-26 | Electrical Equipment in Chemical Atmospheres, Norwood, MA |

### September

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|-------|--|
| 1-2   | Technical Committee Chair Training Forum, Quincy, MA |
| 21-23 | Data Exchange for the Fire Service, Livermore, CA    |
| 22-23 | NFPA 72 PRE-ROP, Indianapolis, IN                    |
| 28-29 | Electrical Equipment Evaluation, Providence, RI      |

### October

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|--------------|--|
| <b>4-6</b>   | <b>Building Code Meetings, New Orleans, LA</b>                     |
| 4            | Building Systems   |
| 5            | Structures, Construction and Materials                             |
| 6            | Building Construction  |
| <b>5-20</b>  | <b>Life Safety and Building Code Meetings, New Orleans, LA</b>     |
| 5            | Building Service and Fire Protection Equipment                     |
| 5            | Furnishing and Contents  |
| 6            | Fundamentals   |
| 6            | Fire Protection Features   |
| 7-8          | Means of Egress  |
| 18           | Board and Care Facilities  |
| 18           | Assembly Occupancies and Membrane Structures                       |
| 18           | Mercantile and Business Occupancies                                |
| 19           | Residential Occupancies  |
| 19           | Industrial, Storage and Miscellaneous Occupancies                  |
| 19-20        | Health Care Occupancies  |
| <b>21-22</b> | <b>Life Safety and Building Code Meetings, Teleconference Call</b> |
| 21           | Detention and Correctional Occupancies                             |
| 22           | Educational and Day-Care Occupancies                               |
| 19-22        | Aircraft Rescue and Fire Fighting, Orlando, FL                     |
| 20-21        | Standards Council, San Antonio, TX                                 |
| 25-29        | Electrical Safety in the Workplace, Savannah, GA                   |

## Call for Members

The **Committee on Aerosol Extinguishing Technology** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 2010, *Standard for Fixed Aerosol Fire Extinguishing Systems*.

The **Committee on Aerosol Products** is seeking members in all interest categories except Manufacturers. The Committee is responsible for NFPA 30B, *Code for the Manufacture and Storage of Aerosol Products*.

The **Committee on Agricultural Dusts** is seeking members in all interest categories except Special Experts. This Committee is

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responsible for NFPA 61, *Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities*.

The **Committee on Aircraft Maintenance Operations** is seeking members in all interest categories. This Committee is responsible for NFPA 410, *Standard on Aircraft Maintenance*.

The **Committee on Animal Housing Facilities** is seeking members in all interest categories except Users. This Committee is responsible for NFPA 150, *Standard on Fire and Life Safety in Animal Housing Facilities*.

The **Committee on Automotive and Marine Service Stations** is seeking members in all interest categories. This Committee is responsible for NFPA 30A, *Code for Motor Fuel Dispensing Facilities and Repair Garages*.

The **Committee on Boiler Combustion System Hazards—Fluidized Bed Boilers** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapter 7 in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Boiler Combustion System Hazards—Fundamentals** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for Chapter 1,2,3, and 4 in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Boiler Combustion System Hazards—Heat Recovery Steam Generators** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for Chapter 8 in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Boiler Combustion System Hazards—Pulverized Fuel Systems** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapter 9 in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Boiler Combustion System Hazards—Single Burner Boilers** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapter 5 in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Boiler Combustion System Hazards—Stoker Operations** is seeking members in all interest categories except Special Experts and Users. This Committee is responsible for stoker material, Chapter 10, in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Building Code—Board and Care Facilities** is seeking members in all interest categories. This Committee is responsible for Chapter 26 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Building and Construction** is seeking members in all interest categories. This Committee is responsible for Chapter 7, Sections 8.3, 8.4 and Annex D in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Building Service and Fire Protection Equipment** is seeking members in all interest categories. This Committee is responsible for Chapter 55 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Building Systems** is seeking members in all interest categories. This Committee is responsible for Chapter 12, Chapters 49-54, and Annex B in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Detention and Correctional Occupancies** is seeking members in all interest categories except Special Experts. This Committee is responsible for Chapter 21 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Educational and Day-Care** is seeking members in all interest categories except Special Experts. This Committee is responsible for Chapter 17 and 18 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Fire Protection Features** is seeking members in all interest categories except Special Experts. This Committee is responsible for Chapter 8 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Fundamentals** is seeking members in all interest categories. This Committee is responsible for Chapters 1-6 and 13-15 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Furnishings and Contents** is seeking members in all interest categories except Special Experts. This Committee is responsible for Chapter 10 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Health Care Occupancies** is seeking members in all interest categories except Enforcing Authorities and Users. This Committee is responsible for Chapter 19-20 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Industrial, Storage, and Misc Occupancies** is seeking members in all interest categories except Users. This Committee is responsible for Chapters 29-31 and 33-34 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Mercantile and Business Occupancies** is seeking members in all interest categories except Users. This Committee is responsible for Chapters 27 and 28 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Residential Occupancies** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapters 22-25 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Building Code—Structures, Construction and Materials** is seeking members in all interest categories except Manufacturers and Insurance. This Committee is responsible for Chapter 32 and Chapters 25-48 in NFPA 5000<sup>®</sup>, *Building Construction and Safety Code*<sup>®</sup>.

The **Committee on Classification and Properties of Hazardous Chemical Data** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 704, *Standard System for the Identification of the Hazards of Materials for Emergency Response*.

The **Committee on Combustible Metals and Metal Dusts** is seeking members in all interest categories except Users. The Committee is responsible for NFPA 484, *Standard for Combustible Metals*.

The **Committee on Confined Space Safe Work Practices** is seeking members in all interest categories except Users. Manufacturers are especially in need.

The **Committee on Construction and Demolition** is seeking members in all interest categories except Enforcing Authorities.

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The Committee is responsible for NFPA 241, *Standard for Safeguarding Construction, Alteration, and Demolition Operations*.

The **Committee on Data Exchange for the Fire Service** is seeking members in all interest categories except Users.

The **Committee on Electrical Equipment in Chemical Atmospheres** is seeking members in all interest categories except Special Experts and Users. This Committee is responsible for NFPA 496, *Standard for Purged and Pressurized Enclosures for Electrical Equipment*; NFPA 497, *Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas*; and NFPA 499, *Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas*.

The **Committee on Electronic Computer Systems** is seeking members in all interest categories except Special Experts and Manufacturers. The Committee is responsible for NFPA 75, *Standard for the Protection of Information Technology Equipment*.

The **Committee on Emergency Medical Services** is seeking individuals in the following interest categories: Special Experts, Labor, Insurance, and Manufacturers. This Committee is responsible for NFPA 450, *Guide for Emergency Medical Services and Systems*.

The **Committee on Emergency Services Organization Risk Management** is seeking individuals in all categories except Enforcing Authorities and Special Experts. This Committee is responsible for NFPA 1201, *Standard for Providing Emergency Services to the Public* and NFPA 1250, *Recommended Practice in Emergency Service Organization Risk Management*.

The **Committee on Explosives** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for NFPA 495, *Explosive Materials Code* and NFPA 498, *Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives*.

The **Committee on Exposure Fire Protection** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for NFPA 80A, *Recommended Practice for Protection of Buildings from Exterior Fire Exposures*.

The **Committee on Fire and Emergency Service Organization and Deployment—Career** is seeking members in all interest categories. This Committee is responsible for 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*.

The **Committee on Fire and Emergency Service Organization and Deployment—Volunteer** is seeking members in all interest categories except Enforcing Authorities. This Committee is responsible for NFPA 1720, *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Volunteer Fire Departments*.

The **Committee on Fire and Emergency Services Protective Clothing and Equipment—Electronic Safety Equipment** is seeking members in all interest categories except Manufacturers. This Committee is responsible for NFPA 1800, *Standard on Electronic Safety Equipment for Emergency Services* (Proposed); NFPA

1801, *Standard on Thermal Imagers for the Fire Service*; and NFPA 1982, *Standard on Personal Alert Safety Systems (PASS)*.

The **Committee on Fire and Emergency Services Protective Clothing and Equipment—Emergency Medical Services Protective Clothing and Equipment** is seeking members in all interest categories except Manufacturers. This Committee is responsible for NFPA 1999, *Standard on Protective Clothing for Emergency Medical Operations*.

The **Committee on Fire and Emergency Services Protective Clothing and Equipment—Hazardous Materials Protective Clothing and Equipment** is seeking members in the following interest categories: Consumers, Enforcing Authorities, Labor, Special Experts and Users. This Committee is responsible for NFPA 1991, *Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies*; NFPA 1992, *Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies*; and NFPA 1994, *Standard on Protective Ensembles for First Responders to CBRN Terrorism Incidents*.

The **Committee on Fire and Emergency Services Protective Clothing and Equipment—Special Operations Protective Clothing and Equipment** is seeking members in all interest categories except Manufacturer and Users. This Committee is particularly seeking members with expertise in contaminated water operations protective clothing and equipment. This Committee is responsible for NFPA 1951, *Standard on Protective Ensemble for Technical Rescue Incidents*; NFPA 1952, *Standard on Surface Water Operations Protective Clothing and Equipment*; NFPA 1975, *Station/Work Uniforms for Fire and Emergency Services*; and NFPA 1983, *Standard on Life Safety Rope and Equipment for Emergency Services*.

The **Committee on Wildland Fire Fighting Protective Clothing and Equipment** is seeking members in all interest categories. This Committee is responsible for NFPA 1977, *Standard on Protective Clothing and Equipment for Wildland Fire Fighting*.

The **Committee on Fire Department Rescue Tools** is seeking members in all interest categories except Manufacturers and Users. This Committee is responsible for NFPA 1936, *Standard on Powered Rescue Tools*.

The **Committee on Fire Department Ground Ladders** is seeking members in all interest categories. This Committee is responsible for Chapters in NFPA 1931, *Standard for Manufacturer's Design of Fire Department Ground Ladders* and NFPA 1932, *Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders*.

The **Committee on Fire Department Rescue Tools** is seeking members in all interest categories except Manufacturers and Users. This Committee is responsible for NFPA 1936, *Standard on Powered Rescue Tools*.

The **Committee on Fire Doors and Windows** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapters in NFPA 105, *Standard for Smoke Door Assemblies and Other Opening Protectives* and NFPA 80: *Fire Doors and Other Opening Protectives*.

The **Committee on Fire Hose** is seeking members from all interest categories except Manufacturers and Users. This Committee is responsible for NFPA 1961, *Standard on Fire Hose*; NFPA 1962, *Standard for the Inspection, Care, and Use of Fire Hose, Couplings, and Nozzles and the Service Testing of Fire Hose*; NFPA

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1963, *Standard for Fire Hose Connections*; NFPA 1964, *Standard for Spray Nozzles*; NFPA 1965, *Standard for fire Hose Appliances*.

The **Committee on Fire Reporting** is seeking members in all interest categories. This Committee is responsible for NFPA 901, *Standard Classifications for Incident Reporting and Fire Protection Data*.

The **Committee on Fire Risk Assessment Methods** is seeking members in all interest categories except Special Experts. The Committee is responsible for NFPA 550, *Guide to the Fire Safety Concepts Tree* and NFPA 551, *Guide for the Evaluation of Fire Risk Assessments*.

The **Committee on Fire Safety and Emergency Symbols** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 170, *Standard for Fire Safety and Emergency Symbols*.

The **Committee on Fire Tests** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for NFPA 251, *Standard Methods of Tests of Fire Resistance of Building Construction and Materials*; NFPA 252, *Standard Methods of Fire Tests of Door Assemblies*; NFPA 253, *Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source*; NFPA 257, *Standard on Fire Test for Window and Glass Block Assemblies*; NFPA 259, *Standard Test Method for Potential Heat of Building Materials*; NFPA 260, *Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture*; NFPA 261, *Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes*; NFPA 262, *Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces*; NFPA 265, *Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Coverings on Full Height Panels and Walls*; NFPA 268, *Standard Test Method for Determining Ignitibility 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 270, *Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber*; NFPA 271, *Standard Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter*; NFPA 273, *Standard Method of Test for Determining the Degrees of Combustibility of Building Materials* (Proposed); NFPA 274, *Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation*; NFPA 275, *Standard Method of Fire Tests for the Evaluation of Thermal Barriers Used Over Foam Plastic Insulation*; NFPA 276, *Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components* (Proposed); NFPA 284, *Standard Test Method for Mattresses for Correctional Occupancies* (Proposed); NFPA 285, *Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components*; NFPA 286, *Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth*; 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 Floor Fire Door Assemblies Installed Horizontally in Fire Resistance-Rated Floor Systems*; NFPA 289, *Standard Method of Fire Test for Individual*

*Fuel Packages*; NFPA 290, *Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers*; NFPA 701, *Standard Methods of Fire Tests for Flame Propagation of Textiles and Films*; NFPA 705, *Recommended Practice for a Field Flame Test for Textiles and Films*.

The **Committee on Flammable and Combustible Liquids-Fundamentals** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapters in NFPA 30, *Flammable and Combustible Liquids Code*.

The **Committee on Flash Fire Protective Garments** is seeking members in all interest categories except Manufacturers. This Committee is responsible for NFPA 2112, *Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire*, and NFPA 2113, *Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire*.

The **Committee on Fluid Heaters** is seeking members in all interest categories. This Committee is responsible for NFPA 87, *Recommended Practice for Fluid Heaters*.

The **Committee on Garages and Parking Structures** is seeking members in all interest categories except Manufacturers and Users. This Committee is responsible for NFPA 88A, *Standard for Parking Structures*.

The **Committee on Gas Hazards** is seeking members in all interest categories. This Committee is responsible for NFPA 306, *Standard for the Control of Gas Hazards on Vessels*.

The **Committee on Hazard and Risk of Contents and Furnishings** is seeking members in all interest categories except Research/Testing Laboratories and Special Experts. This Committee is responsible for NFPA 555, *Guide on Methods for Evaluating Potential for Room Flashover*, NFPA 556, *Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles*, and NFPA 557, *Standard for Determination of Fire Load for Use in Structural Fire Protection Design*.

The **Committee on Health Care Facilities—Fundamentals** is seeking members for all interest categories except Special Experts. This Committee is responsible for Chapters 1,2,3 and 7 in NFPA 99, *Standard for Health Care Facilities*

The **Committee on Health Care Facilities—Emergency Management and Security** is seeking members for all interest categories except Users. This Committee is responsible for Chapter 12 in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Health Care Facilities—Hyperbaric and Hypobaric Facilities** is seeking members for all interest categories except Users. This Committee is responsible for Chapter 20 in NFPA 99, *Standard for Health Care Facilities* and NFPA 99B, *Standard for Hypobaric Facilities*.

The **Committee on Health Care Facilities—Mechanical Systems** is seeking members for all interest categories except Special Experts and Manufacturers. This Committee is responsible for Chapter 6 in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Health Care Facilities—Medical Equipment** is seeking members for all interest categories except Special Experts. This Committee is responsible for Chapters 8, 9 and 10 in NFPA 99, *Standard for Health Care Facilities*.

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The **Committee on Helicopter Facilities** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 418, *Standard for Heliports*.

The **Committee on Hot Works Operations** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 51B, *Standard for Fire Prevention During Welding, Cutting, and Other Hot Work*.

The **Committee on Incinerators and Waste Handling Systems** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for NFPA 82, *Standard on Incinerators and Waste and Linen Handling Systems and Equipment*

The **Committee on Industrial and Medical Gases** is seeking members in all interest categories. This Committee is responsible for NFPA 51, *Standard for the Design and Installation of Oxygen–Fuel Gas Systems for Welding, Cutting, and Allied Processes*; NFPA 51A, *Standard for Acetylene Cylinder Charging Plants*; NFPA 55, *Standard for the Storage, Use, and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationary Containers, Cylinders, and Tanks*; and NFPA 560, *Standard for the Storage, Handling, and Use of Ethylene Oxide for Sterilization and Fumigation*.

The **Committee on Industrial Trucks** is seeking members in all interest categories except Manufacturers. This Committee is responsible for NFPA 505, *Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation*.

The **Committee on Internal Combustion Engines** is seeking members in all interest categories except Manufacturers. This Committee is responsible for NFPA 37, *Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines*.

The **Committee on Laser Fire Protection** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 115, *Standard for Laser Fire Protection*.

The **Committee on Liquid Fuel Burning Equipment** is seeking members in all interest categories. This Committee is responsible for NFPA 31, *Standard for the Installation of Oil-Burning Equipment*.

The **Committee on Loss Prevention Procedures and Practices** is seeking members in all interest categories. This Committee is responsible for NFPA 600, *Standard on Industrial Fire Brigades*; and NFPA 601, *Standard for Security Services in Fire Loss Prevention*.

The **Committee on LP-Gases at Utility Gas Plants** is seeking members in all interest categories except Users. This Committee is responsible for NFPA 59, *Utility LP-Gas Plant Code*.

The **Committee on Manufacture of Organic Coatings** is seeking members in all interest categories except Special Experts and Manufacturers. This Committee is responsible for NFPA 35, *Standard for the Manufacture of Organic Coatings*.

The **Committee on Manufactured Housing** is seeking members in all interest categories except Enforcing Authorities. This Committee is responsible for NFPA 501, *Standard on Manufactured Housing*; NFPA 501A, *Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities*; and NFPA 225, *Model Manufactured Home Installation Standard*.

The **Committee on Marinas and Boatyards** is seeking members in all interest categories. This Committee is responsible for NFPA 303, *Fire Protection Standard for Marinas and Boatyards*.

The **Committee on Marine Fire-Fighting Vessels** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for NFPA 1925, *Standard on Marine Fire Fighting Vessels*.

The **Committee on Marine Terminals** is seeking members in all interest categories except Special Experts and Insurance. This Committee is responsible for NFPA 307, *Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves*.

The **Committee on Merchant Vessels** is seeking members from the commercial fishing industry and towing vessel industry. This Committee is responsible for NFPA 301, *Code for Safety to Life from Fire on Merchant Vessels*.

The **Committee on Mining Facilities** is seeking members in the following interest categories: Special Expert and Manufacturers, specifically the Manufacturers of mining equipment. This Committee is responsible for NFPA 120, *Standard for Fire Prevention and Control in Coal Mines*; and NFPA 122, *Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities*.

The **Committee on Motion Picture and Television Industry** is seeking member in all interest categories except Special Experts. This Committee is responsible for NFPA 140, *Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations*.

The **Committee on Motor Craft** is seeking members in all interest categories except for Special Experts. This Committee is responsible for NFPA 302, *Fire Protection Standard for Pleasure and Commercial Motor Craft*.

The **Committee on Oxygen Enriched Atmospheres** is seeking members in all interest categories except for Special Experts and Users. This Committee is responsible for NFPA 53, *Recommended Practice on Materials, Equipment and Systems Used in Oxygen-Enriched Atmospheres*.

The **Committee on Portable Fire Extinguishers** is seeking members in all interest categories. This Committee is responsible for NFPA 10, *Standard for Portable Fire Extinguishers*.

The **Committee on Professional Qualifications—Accreditation and Certification to Fire Service Professional Qualifications** is seeking members in all interest categories. This Committee is responsible for NFPA 1000, *Standard for Fire Service Professional Qualifications Accreditation and Certification Systems*.

The **Committee on Professional Qualifications—Emergency Vehicle Mechanic Technicians Professional Qualifications** is seeking members in all interest categories. This Committee is responsible for NFPA 1071, *Standard for Emergency Vehicle Technician Professional Qualifications*.

The **Committee on Professional Qualifications—Fire Fighter Professional Qualifications** is seeking members in all interest categories. This Committee is responsible for NFPA 1001, *Standard for Fire Fighter Professional Qualifications*; NFPA 1002, *Standard for Fire Apparatus Driver/Operator Professional Qualifications*; NFPA 1003, *Standard for Airport Fire Fighter Professional Quali-*

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fications; and NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*.

The **Committee on Professional Qualifications—Fire Inspector Professional Qualifications** is seeking members in all interest categories. This Committee is responsible for NFPA 1031, *Standard for Professional Qualifications for Fire Inspector and Plan Examiner*.

The **Committee on Professional Qualifications—Fire Investigator Professional Qualifications** is seeking members in all interest categories except Users and Special Experts. This Committee is responsible for NFPA 1031 *Standard for Professional Qualifications for Fire Inspector and Plan Examiner* and NFPA 1033, *Standard for Professional Qualifications for Fire Investigator*.

The **Committee on Professional Qualifications—Fire Marshal Professional Qualifications** is seeking members in all interest categories except Users, Consumers and Special Experts. This Committee is responsible for NFPA 1037, *Standard for Professional Qualifications for Fire Marshal*.

The **Committee on Professional Qualifications—Fire Officer Professional Qualifications** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 1021, *Standard for Fire Officer Professional Qualifications*.

The **Committee on Professional Qualifications—Fire Service Instructor Professional Qualifications** is seeking members in all interest categories except Users and Special Experts. This Committee is responsible for NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*.

The **Committee on Professional Qualifications—Industrial Fire Brigades Professional Qualifications** is seeking members in all interest categories except Users and Special Experts. This Committee is responsible for NFPA 1081, *Standard for Industrial Fire Brigade Member Professional Qualifications*.

The **Committee on Professional Qualifications—Public Fire Educator Professional Qualifications** is seeking members in all interest categories except Users and Special Experts. This Committee is responsible for NFPA 1035, *Standard for Professional Qualifications for Public Fire and Life Safety Educator*.

The **Committee on Professional Qualifications—Public Safety Telecommunicator Professional Qualifications** is seeking members in all interest categories except Users. This Committee is responsible for NFPA 1061, *Standard for Professional Qualifications for Public Safety Telecommunicator*.

The **Committee on Professional Qualifications—Rescue Technician Professional Qualifications** is seeking members in all categories except Labor, Users and Special Experts. This Committee is responsible for NFPA 1006, *Standard for Technical Rescue Professional Qualifications*.

The **Committee on Professional Qualifications—Wildfire Suppression Professional Qualifications** is seeking members in all categories. This Committee is responsible for NFPA 1051, *Standard for Wildland Fire Fighter Professional Qualifications*.

The **Committee on Public Emergency Service Communication** is seeking members all interest categories except Users and Special Experts. This Committee is responsible for NFPA 1221, *Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems*.

The **Committee on Recreational Vehicles** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapters in NFPA 1192, *Standard on Recreational Vehicles* and NFPA 1194, *Standard for Recreational Vehicle Parks and Campgrounds*.

The **Committee on Risk Management** is seeking members in all interest categories. This Committee is responsible for NFPA 1201, *Standard for Providing Emergency Services to the Public* and NFPA 1250, *Recommended Practice in Emergency Service Organization Risk Management*.

The **Committee on Road Tunnel and Highway Fire Protection** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 502, *Standard for Road Tunnels, Bridges, and Other Limited Access Highways*.

The **Committee on Safety to Life—Alternative Approaches to Life Safety** is seeking members in all interest categories except Special Experts. This Committee is responsible for Chapters in NFPA 101A, *Guide on Alternative Approaches to Life Safety*.

The **Committee on Safety to Life—Board and Care Facilities** is seeking members in all interest categories except Special Experts. This Committee is responsible for Chapters 32 and 33 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Building Service and Fire Protection Equipment** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapter 9 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Detection and Correctional Occupancies** is seeking members in all interest categories except Special Experts. This Committee is responsible for Chapters 22 and 23 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Educational and Day Care Occupancies** is seeking members in all interest categories except Special Experts. This Committee is responsible for Chapters 14-17 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Fire Protection Features** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapter 8 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Fundamentals** is seeking members in all interest categories. This Committee is responsible for Chapters 1-6, Section 11.8 and 43 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Furnishings and Contents** is seeking members in all interest categories except Special Experts. This Committee is response for Chapter 10 in the NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Health Care Occupancies** is seeking members in all interest categories except Enforcing Authorities and Users. This Committee is responsible for Chapters 18-21 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Industrial Storage and Miscellaneous Occupancies** is seeking members in all interest categories. This Committee is responsible for Chapters 11, 40 and 42 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Mercantile and Business Occupancies** is seeking members in all interest categories except

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Users. This Committee is responsible for Chapters 36-39 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety to Life—Residential Occupancies** is seeking members in all interest categories except Manufacturers. This Committee is responsible for Chapters 24, 26 and 28-31 in NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>.

The **Committee on Safety at Motorsports Venues** is seeking members in all interest categories. This Committee is responsible for NFPA 610, *Guide for Emergency and Safety Operations at Motorsports Venues*.

The **Committee on Shipbuilding, Repair, and Lay-Up** is seeking members in all interest categories except Insurance. This Committee is responsible for NFPA 312, *Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up*.

The **Committee on Signaling Systems—Single and Multiple Station Alarms and Household Fire Alarm Systems** is seeking members in all categories. This Committee is responsible for Chapter 11 in NFPA 72<sup>®</sup>, *National Fire Alarm Code*<sup>®</sup>.

The **Committee on Signaling Systems—Notification Appliances for Fire Alarm Systems** is seeking members in all categories except Manufacturers and Special Experts. This Committee is responsible for Chapter 7 and Annex F in NFPA 72<sup>®</sup>, *National Fire Alarm Code*<sup>®</sup>.

The **Committee on Signaling Systems—Public Fire Reporting Systems** is seeking members in all categories except Manufacturers and Special Experts. This Committee is responsible for Chapter 9 in NFPA 72<sup>®</sup>, *National Fire Alarm Code*<sup>®</sup>.

The **Committee on Smoke Management Systems** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for Chapters in NFPA 204, *Standard for Smoke and Heat Venting*, NFPA 92A, *Standard for Smoke-Control Systems Utilizing Barriers and Pressure Differences*, and NFPA 92B, *Standard for Smoke Management Systems in Malls, Atria, and Large Spaces*.

The **Committee on Solvent Extraction Plants** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for NFPA 36, *Standard for Solvent Extraction Plants*.

The **Committee on Standpipes** is seeking members in all interest categories except Installer/Maintainers. This Committee is responsible for NFPA 14, *Standard for the Installation of Standpipe and Hose Systems*.

The **Committee on Static Electricity** is seeking members in the categories of Enforcers, Insurance, and Research/Testing. This Committee is responsible for NFPA 77, *Recommended Practice on Static Electricity*.

The **Committee on Subterranean Spaces** is seeking members in all categories except Special Experts and Users. This Committee is responsible for NFPA 520, *Standard on Subterranean Spaces*.

The **Committee on Tank Leakage and Repair Safeguards** is seeking members in the interest categories of Manufacturers and Insurance. This Committee is responsible for NFPA 326, *Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair*; and NFPA 329, *Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases*.

The **Committee on Technical Rescue** is seeking members in the Consumers, Manufacturers, Enforcing Authorities, Users and

Insurance interest categories. This Committee is responsible for NFPA 1670, *Standard on Operations and Training for Technical Search and Rescue Incidents*.

The **Committee on Telecommunications** is seeking members in the Users category, specifically from the cable industry. The Committee is responsible for NFPA 76, *Standard for the Fire Protection of Telecommunications Facilities*.

The **Committee on Textile and Garment Care Processes** is seeking members in all interest categories except Manufacturers and Users. This Committee is responsible for NFPA 32, *Standard for Drycleaning Plants*.

The **Committee on Transportation of Flammable Liquids** is seeking members in all interest categories except Enforcing Authorities. This Committee is responsible for NFPA 385, *Standard for Tank Vehicles for Flammable and Combustible Liquids*.

The **Committee on Vehicular Alternative Fuel Systems** is seeking members in the interest category of Enforcing Authorities and Insurance. This Committee is responsible for NFPA 52, *Vehicular Fuel Systems Code*.

The **Committee on Wastewater Treatment Plants** is seeking members in all interest categories except Special Experts. This Committee is responsible for NFPA 820, *Standard for Fire Protection in Wastewater Treatment and Collection Facilities*.

The **Committee on Water Additives for Fire Control and Vapor Mitigation** is seeking members in the all interest categories except Manufacturers. This Committee is responsible for NFPA 18, *Standard on Wetting Agents*; and NFPA 18A, *Standard on Water Additives for Fire Control and Vapor Mitigation*.

The **Committee on Water-Cooling Towers** is seeking members in all interest categories except Manufacturers and Special Experts. This Committee is responsible for NFPA 214, *Standard on Water-Cooling Towers*.

The **Committee on Water Spray Fixed Systems** is seeking members in the interest category of Enforcing Authorities. This Committee is responsible for NFPA 15, *Standard for Water Spray Fixed Systems for Fire Protection*.

The **Committee on Water Tanks** is seeking members in all interest categories except Manufacturers. This Committee is responsible for NFPA 22, *Standard for Water Tanks for Private Fire Protection*.

The **Committee on Wood and Cellulosic Materials Processing** is seeking members in the interest categories of Enforcing Authorities and Users. This Committee is responsible for NFPA 664, *Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities*.

Anyone interested in serving on one of these committees or on any NFPA technical committee can download a technical committee application from NFPA's web site at <http://www.nfpa.org/codesTC>; by email at [committeeapplication@nfpa.org](mailto:committeeapplication@nfpa.org); or by a written request to: Codes and Standards Administration, NFPA, 1 Batterymarch Park, Quincy, MA 02169-7471. Technical Committee application deadline for the August 2010 Standards Council meeting has closed. The application deadline for the October 2010 Standards Council meeting is July 30, 2010.

## Committees Soliciting Proposals

The committees for the following documents are planning to begin preparation of their reports. In accordance with the Regulations Governing Committee Projects, committees are now accepting proposals for recommendations on content for the documents listed below. Proposals 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. Proposals must be submitted to Codes and Standards Administration on proposal forms which are available in the back of all NFPA documents or from NFPA headquarters. (NOTE: For information on specific committee meeting dates, contact Codes and Standards Administration, NFPA.) Copies of **new document** drafts are available by email at [stds\\_admin@nfpa.org](mailto:stds_admin@nfpa.org) or from Codes and Standards Administration, NFPA, 1 Batterymarch Park, Quincy, MA 02169-7471, or they may be downloaded from NFPA's web site at <http://www.nfpa.org/codelist>. If you need a current edition of a document, please contact NFPA, Fulfillment Center, 11 Tracy Drive, Avon, MA 02322, or call 800-344-3555.

Document No./ Edition	Title	Proposal Closing Date	Meeting Reporting
NFPA 13–2010	Standard for the Installation of Sprinkler Systems	10/1/2010	A2012
NFPA 13D–2010	Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes	10/1/2010	A2012
NFPA 13R–2010	Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height	10/1/2010	A2012
NFPA 17–2009	Standard for Dry Chemical Extinguishing Systems	5/23/2011	F2012
NFPA 17A–2009	Standard for Wet Chemical Extinguishing Systems	5/23/2011	F2012
NFPA 20–2010	Standard for the Installation of Stationary Pumps for Fire Protection	11/23/2010	A2012
NFPA 24–2010	Standard for the Installation of Private Fire Service Mains and Their Appurtenances	10/1/2010	A2012
NFPA 36–2009	Standard for Solvent Extraction Plants	5/23/2011	F2012
NFPA 51–2007	Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes	11/23/2010	A2012
NFPA 52–2010	Vehicular Gaseous Fuel Systems Code	5/23/2011	F2012
NFPA 70B–2010	Recommended Practice for Electrical Equipment Maintenance	5/23/2011	F2012
NFPA 72–2010	National Fire Alarm and Signaling Code	11/5/2010	A2012
NFPA 101A–2010	Guide on Alternative Approaches to Life Safety	11/23/2010	A2012
NFPA 110–2010	Standard for Emergency and Standby Power Systems	11/23/2010	A2012
NFPA 111–2010	Standard on Stored Electrical Energy Emergency and Standby Power Systems	11/23/2010	A2012
NFPA 140–2008	Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations	5/23/2011	F2012
NFPA 225–2009	Model Manufactured Home Installation Standard	5/23/2011	F2012
NFPA 291–2010	Recommended Practice for Fire Flow Testing and Marking of Hydrants	10/1/2010	A2012
NFPA 402–2008	Guide for Aircraft Rescue and Fire-Fighting Operations	11/23/2010	A2012
NFPA 424–2008	Guide for Airport/Community Emergency Planning	11/23/2010	A2012
NFPA 495–2010	Explosive Materials Code	5/23/2011	F2012
NFPA 496–2008	Standard for Purged and Pressurized Enclosures for Electrical Equipment	5/23/2011	F2012
NFPA 498–2010	Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives	5/23/2011	F2012
NFPA 501–2010	Standard on Manufactured Housing	5/23/2011	F2012
NFPA 501A–2009	Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities	5/23/2011	F2012
NFPA 909–2010	Code for the Protection of Cultural Resources Properties - Museums, Libraries, and Places of Worship	5/23/2011	F2012
NFPA 1001–2008	Standard for Fire Fighter Professional Qualifications	11/23/2010	A2012
NFPA 1404–2006	Standard for Fire Service Respiratory Protection Training	5/23/2011	F2012
NFPA 1500–2007	Standard on Fire Department Occupational Safety and Health Program	11/23/2010	A2012
NFPA 1582–2007	Standard on Comprehensive Occupational Medical Program for Fire Departments	11/23/2010	A2012
NFPA 1852–2008	Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA)	8/31/2010	F2012
NFPA 1989–2008	Standard on Breathing Air Quality for Emergency Services Respiratory Protection	8/31/2010	F2012

P\* Indicates proposed document

† Change in proposal closing date or cycle