Action on NFPA Codes & Standards

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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.

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.

August 2015

NFPA 408-2010 Edition

Standard on Aircraft Hand Portable Fire Extinguishers Reference: 1.2.3 Errata No: 408-10-1 www.nfpa.org/408next

The Committee on Portable Fire Extinguishers notes the following error in the 2010 edition of NFPA 408, *Standard on Aircraft Hand Portable Fire Extinguishers*.

1. Update references to Chapters in NFPA 10 to read as follows:

1.2.3 The requirements of Chapters 6 $\underline{7}$ and 7 $\underline{8}$ of NFPA 10, *Standard for Portable Fire Extinguishers*, are applicable to the aviation environment and are supplemental to the specific requirements of this standard.

Issue Date: July 14, 2015

NFPA 409-2016 Edition Standard on Aircraft Hangars Reference: 7.5.3

Errata No: 409-16-1 www.nfpa.org/409next

The Committee on Airport Facilities notes the following error in the 2016 edition of NFPA 409, *Standard on Aircraft Hangars*.

Note: Prior to the printing of NFPA 409, this error was noted and incorporated into the standard at the time of issuance.

1. Update the reference to a section in NFPA 11 to read as follows:

7.5.3 The discharge rate of the system shall be based on the application rate multiplied by the entire aircraft storage and servicing floor area. The application total discharge

rate shall include the sprinkler breakdown factor specified in 2.3.5.2(b) 6.12.8.2.3.2 of NFPA 11.

Issue Date: July 14, 2015

Fall 2015 NFPA Standard's Second Draft Report Posted and Open for NITMAM Submission

The Second Draft Report for the following standards are now available. The deadline to submit a notice of intent to make a motion on any of these documents is August 21, 2015.

NFPA 14	Standard for the Installation of Standpipe and
	Hose Systems
NFPA 31	Standard for the Installation of Oil-Burning Equipment
NFPA 32	Standard for Drycleaning Plants
NFPA 35	Standard for the Manufacture of Organic
	Coatings
NFPA 52	Vehicular Gaseous Fuel Systems Code
NFPA 53	Recommended Practice on Materials,
	Equipment, and Systems Used in Oxygen-
	Enriched Atmospheres
NFPA 59A	Standard for the Production, Storage, and
	Handling of Liquefied Natural Gas (LNG)
NFPA 67	Guide on Explosion Protection for Gaseous
	Mixtures in Pipe Systems
NFPA 70B	Recommended Practice for Electrical
	Equipment Maintenance
NFPA 75	Standard for the Fire Protection of Information
	Technology Equipment
NFPA 76	Standard for the Fire Protection of Telecom
	munications Facilities
NFPA 211	Standard for Chimneys, Fireplaces, Vents, and
	Solid Fuel-Burning Appliances
NFPA 214	Standard on Water-Cooling Towers
NFPA 350	Guide for Safe Confined Space Entry and
	Work
NFPA 418	Standard for Heliports
NFPA 900	Building Energy Code
NFPA 901	Standard Classifications for Incident Reporting
	and Fire Protection Data
NFPA 951	Guide to Building and Utilizing Digital
	Information

NFPA 1037	Standard for Professional Qualifications for
	Fire Marshal
NFPA 1051	Standard for Wildland Fire Fighter Profes
	sional Qualifications
NFPA 1600	Standard on Disaster/Emergency Management
	and Business Continuity Programs
NFPA 1912	Standard for Fire Apparatus Refurbishing
NFPA 1977	Standard on Protective Clothing and Equip
	ment for Wildland Fire Fighting
NFPA 1991	Standard on Vapor-Protective Ensembles for
	Hazardous Materials Emergencies

Two Tentative Interim Amendments (TIAs) Issued

At its April 2015 meeting, the Standards Council approved Tentative Interim Amendment(s) to the following NFPA standards:

NFPA 101A - 2016 Edition Guide on Alternative Approaches to Life Safety **Reference**: Worksheet 7.5.4A **TIA** 16-1 (SC 15-4-8 / TIA Log #1166) www.nfpa.org/101Acurrent

NFPA 400 - 2016 Edition Hazardous Materials Code Reference: Table 5.2.1.1.3 and 5.2.1.2 through 5.2.1.10.1 and Annex J TIA 16-1 (SC 15-4-10 / TIA Log #1174) www.nfpa.org/400current

Potential Risks of Rooftop Solar Panels to Firefighters

As homes and buildings are increasingly powered by renewable sources of energy, Boston's FOX 25 news station aired a story on the growing use of rooftop solar panels and the risks they can present to firefighters during a fire. Read more

NFPA Launches Updated Alternative Fuel Vehicles Training **Program for U.S. Emergency Responders for Free Online**

Alternative Fuel Vehicles Training Program for U.S. Emergency Responders, which is now available online. This free, self-paced course teaches emergency responders how to safely deal with emergency situations involving alternative fuel passenger vehicles, trucks, buses, and commercial fleet vehicles.

NFPA News in Brief Latest News directly impacting NFPA's Codes and Standard

NFPA Journal® explains NFPA 101 requirements for existing buildings. Read more

10 tips for developing life safety floor plans as part of your assembly occupancy construction or renovation. Read more

What AHJs need to know about solid-fuel cooking fires in commercial establishments, and suggestions for further research on related detection and suppression systems. Read more

Research & Analysis

Research reports directly affecting NFPA Codes and Standards

The 2014 United States firefighter fatality report shows a decrease in firefighter fatalities since 2013. Download report

A roadmap for smart firefighting. Download report

Circa 1910 articles on special hazards. Read more

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). If you are interested in attending an NFPA Technical Committee meeting as a guest, please read NFPA's Regulations Governing the Development of NFPA Standards (Section 3.3.3.3) for further information.

August 2015

- 3 14Health Care Facilities (99, 99B First Draft),
 - Baltimore, MD
 - 3-4 **Electrical Systems**
 - 4 Mechanical Systems
 - 5-6 Hyperbaric and Hypobaric Facilities
 - 10 Health Care Emergency Management and Security
 - 10-12 Piping Systems
 - 11 Medical Equipment
 - 13-14 Fundamentals
- 4–5 Liquefied Natural Gas (58 Second Draft), Minneapolis, MN
- Emergency Medical Services (450 Second Draft), Web/ 12 Teleconfernce
- 17-21 Electrical Safety in the Workplace (70E First Draft), Schaumburg, IL
- Mercantile And Business Occupancies (101, 5000 First 24 Draft), Milwaukee, WI
- Assembly Occupancies (101, 5000 First Draft), 24 Milwaukee, WI
- 24-25 Board and Care Facilities (101, 5000 First Draft), Milwaukee, WI
- 25 Educational and Day-Care Occupancies (101, 5000 First Draft), Milwaukee, WI
- 25 26Industrial, Storage and Miscellaneous Occupancies (101, 5000 First Draft), Milwaukee, WI
- 25 27Combustible Metals and Metal Dusts (484 First Draft), Knoxville, TN
- 25-27 Pyrotechnics (1122, 1123, 1124, 1125, 1127 Second Draft), Denver, CO
- 26-27 Residential Occupancies (101, 5000 First Draft), Milwaukee, WI
- Health Care Occupancies (101, 5000 First Draft), 26-27 Milwaukee, WI
- 28 Detention and Correctional Occupancies (101, 5000 First Draft), Milwaukee, WI

September 2015

- 9-11 Flammable and Combustible Liquids (30 First Draft), Austin, TX
 - 9 Storage and Warehousing of Containers and Portable Tanks 10
 - Operations
 - Fundamentals 10
 - 11 Tank Storage and Piping Systems

- 13–14 Hazardous Materials Response Personnel (472, 473 First Draft), Virginia Beach, VA
- 14–17 National Fuel Gas Code (54 pre-first Draft), Atlanta GA
- 17–19 Inspection, Testing, and Maintenance of Water-Based
- Systems (25 Second Draft), Charleston, SC 22–24 Recreational Vehicles (1192, 1194 First Draft), Lake Buena Vista, FL
- 27–29 Fixed Guideway Transit and Passenger Rail Systems (130 Second Draft), San Diego, CA
- 30 Fundamentals of Combustion System Hazards (85 pre-First Draft), Quincy, MA

October 2015

- 12–14 Fire Department Rescue Tools (1936 First Draft), Daytona Beach, FL
- 19–22 Road Tunnel and Highway Fire Protection (502 Second Draft), Dallas, TX
- 20–21 Fire Service Training (1403 pre-Second Draft), Dallas, TX
- 27–29 Electronic Safety Equipment (1802, 1982 pre-First Draft), Colorado Springs, CO

November 2015

17–18 Fire Prevention Organization and Deployment (1300 Draft Development), Tempe, AZ

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 signin 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 Telecommunicato r 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 (formerly Proposals)

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 proposal closing date or cycle

P* Indicates proposed document

Document No.	Title	Public Input	Meeting
Edition		Closing Date	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 22-201	Standard for Water Tanks for Private Fire Protection	1/7/2016	F2017
NFPA 30B-20	8	6/29/2016	A2018
NFPA 34-201	5 Standard for Dipping, Coating, and Printing Processes Using Flammable or		
	Combustible Liquids	1/7/2016	F2017
NFPA 51B-20		6/29/2016	A2018
NFPA 68-201		1/7/2016	F2017
NFPA 69-201	1 5	1/5/2017	F2018
NFPA 77-201		6/29/2016	A2018
NFPA 79-201		1/7/2016	F2017
NFPA 82-201		1/5/2017	F2018
NFPA 86-201		6/29/2016	A2018
NFPA 88A-20	5	6/29/2016	A2018
NFPA 92-201		1/7/2016	F2017
NFPA 140-20	8,		
	Approved Production Facilities, and Production Locations	1/7/2016	F2017
NFPA 170-20		1/7/2016	F2017
NFPA 204-20	e	1/7/2016	F2017
NFPA 241-20		1/7/2016	F2017
NFPA 259-20		1/7/2016	F2017
NFPA 260-20			
	Resistance of Components of Upholstered Furniture	1/7/2016	F2017
NFPA 261-20			
	Material Assemblies to Ignition by Smoldering Cigarettes	1/7/2016	F2017
NFPA 270-20			
	Radiant Source in a Single Closed Chamber	1/7/2016	F2017
NFPA 274-20	1	1/7/2016	F2017
NFPA 289-20		1/7/2016	F2017
NFPA 290-20	6	1/7/2016	F2017
NFPA 306-20		6/29/2016	A2018
NFPA 495-20	1	1/7/2016	F2017
NFPA 498-20		1/7/2016	F2017
NFPA 505-20			
	Areas of Use, Conversions, Maintenance, and Operations	1/7/2016	F2017
NFPA 610-20		6/29/2016	A2018
NFPA 705-20		1/7/2016	F2017
NFPA 750-20		6/29/2016	A2018
NFPA 801-20		1/5/2017	F2018
NFPA 1001-2	8	1/7/2016	F2017
NFPA 1005-2			
	Fire Fighters	1/5/2017	F2018
NFPA 1026-2	e v	1/7/2016	F2017
NFPA 1041-2		1/5/2017	F2018
NFPA 1061-2			F2017
NFPA 1081-2	e	1/7/2016	F2017
NFPA 1404-2		1/7/2016	F2017
NFPA 1451-2		1/7/2016	F2017
NFPA 1561-2		1/5/2017	F2018
NFPA 1851-2			
	Structural Fire Fighting and Proximity Fire Fighting	1/5/2017	F2018
NFPA 1852-2			
	Breathing Apparatus (SCBA)	1/7/2016	F2017
NFPA 1855-2	313 Standard for Selection, Care, and Maintenance of Protective Ensembles for Technical		
	Rescue Incidents	1/7/2016	F2017
NFPA 1858-P			
	Equipment for Emergency Services	1/7/2016	F2017
NFPA 1925-2		1/7/2016	F2017
NFPA 1962-2			
	Hose, Couplings, Nozzles, and Fire Hose Appliances	1/7/2016	F2017

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