



NFPA Standards Development Process

How does all of this work?

Meredith Hawes – North Central Regional Director

National Fire Protection Association -- Who Are We?

- The National Fire Protection Association (NFPA) is a global self-funded nonprofit organization, established in 1896, devoted to eliminating death, injury, property and economic loss due to fire, electrical and related hazards. Based in Quincy, Mass.
- Consensus-based standards development organization
- About 300 employees & about 60,000 members

Our Mission

*To help save lives and reduce loss with information,
knowledge and passion*



National Fire Protection Association (NFPA)

- Over 350 Codes & Standards
 - This includes the National Electrical Code (NFPA 70)
- One or more Technical Committees for each Standard
- Committee members develop the standards
 - Balanced by interest categories
 - Built by consensus
 - Typically about 30 principal members, each with an alternate.



FIRE & LIFE SAFETY ECOSYSTEM



The Fire & Life Safety Ecosystem has **8 components**; each plays a critical role in protecting people and property.

www.NFPA.org/ecosystem





















TRUCKS EXCLUDED 11pm-7am

BOSTON FIRE DEPARTMENT

BOSTON FIRE DEPARTMENT

RES1CUE

EXETER BEACON

5828 VT













Ecosystem Watch

NFPA.org/Ecosystem

About NFPA / The NFPA Fire & Life Safety Ecosystem / Ecosystem Watch

Ecosystem Watch

In each issue of NFPA Journal editorial staff and high Life Safety Ecosystem.

Examples from the most recent issue of NFPA Journal:

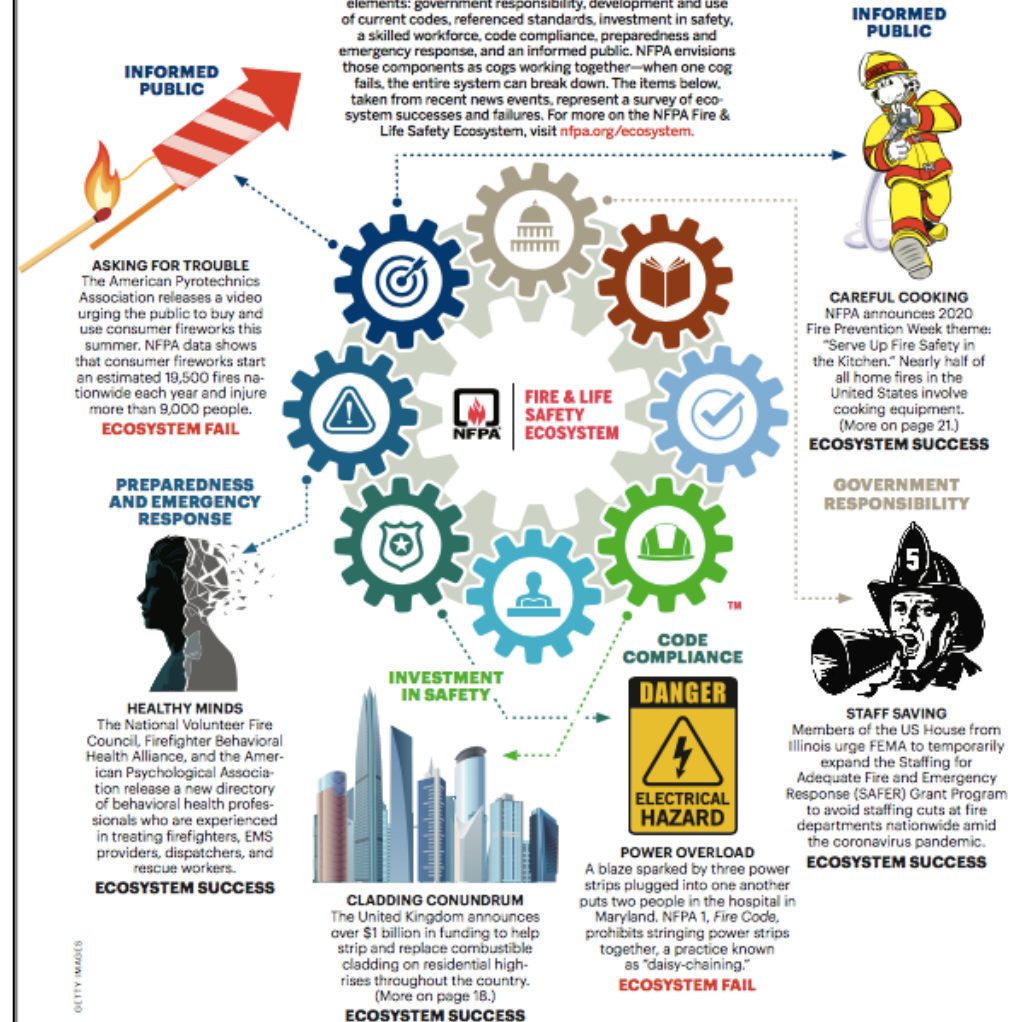
Component	Component	Outcome
Code Compliance	DOOR DANGER Building surveyors in the UK uncover rampant code violations after conducting a survey on fire doors in high-rise apartment buildings similar to Grenfell Tower. "Every single one of the fire doors we inspected was noncompliant," says one of the surveyors. Read more.	❌
Preparedness and Emergency Response	ALZHEIMER'S AWARE Two fire departments in Indiana become the first in the state to require dementia training for its members. Experts say first responders across the United States will experience an increasing number of interactions with people with dementia as the country's elderly population grows. Read more.	✅
Government Responsibility	AUSSIE ALERTS "More nuanced, more targeted, and better-timed" emergency alerts are credited with saving lives as massive wildfires tore through Australia in November and December, the Washington Post reports. The country made sweeping improvements to its wildfire emergency alert system after wildland blazes killed scores in 2009. Read more.	✅
Investment in Safety	FACEBOOK FOLLY After a Boston restaurant closes for reported code violations, members of the public voice frustrations over code enforcement on social media. "You people siding with the [fire] inspector ... are exactly what's wrong with Massachusetts," one man writes on Facebook. "If you only knew how much actual Americans hate people like you." Read more.	❌



Dispatches Ecosystem Watch

THE ECOSYSTEM EXPLAINED

NFPA believes that fire, life, and electrical safety are only possible when a safety ecosystem exists to create a culture of best practices and stakeholder accountability. To that end, the NFPA Fire & Life Safety Ecosystem is made up of eight key elements: government responsibility, development and use of current codes, referenced standards, investment in safety, a skilled workforce, code compliance, preparedness and emergency response, and an informed public. NFPA envisions those components as cogs working together—when one cog fails, the entire system can break down. The items below, taken from recent news events, represent a survey of ecosystem successes and failures. For more on the NFPA Fire & Life Safety Ecosystem, visit nfpa.org/ecosystem.



NFPA Standards Development Process

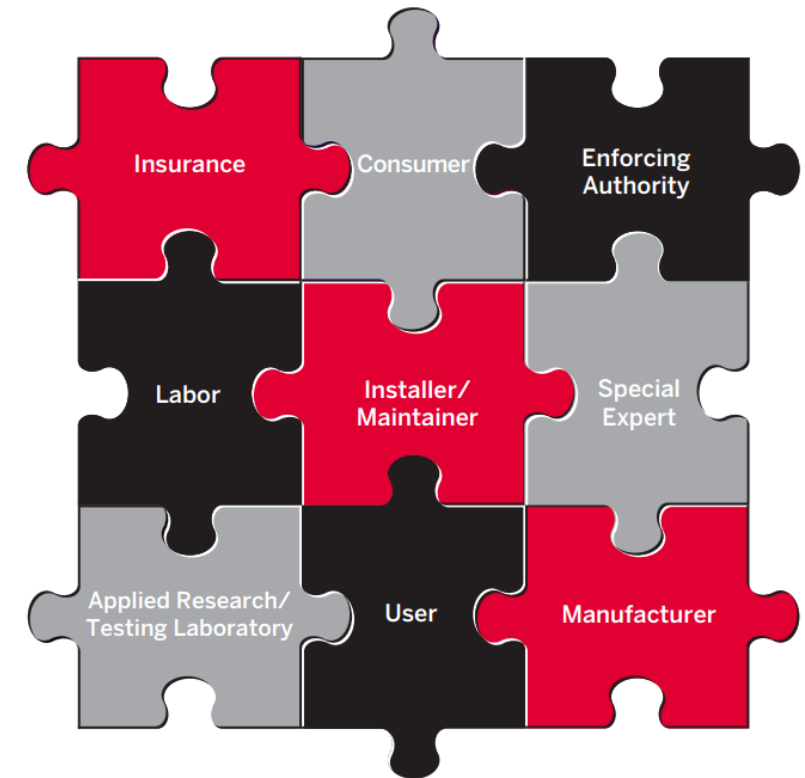
Standards

- Standards Development Process – Technical Committees
- Numerous new standards and revisions to existing standards – Updated every 3-5 years
- Public Comment/Input Process
- You do not need to be an NFPA member to participate in the process!



How do Technical Committees work?

- Standards Council – Technical Committees
- Numerous new standards and revisions to existing standards
- Public Comment/Input Process
- You do not need to be an NFPA member to participate in the process!





Standards Council



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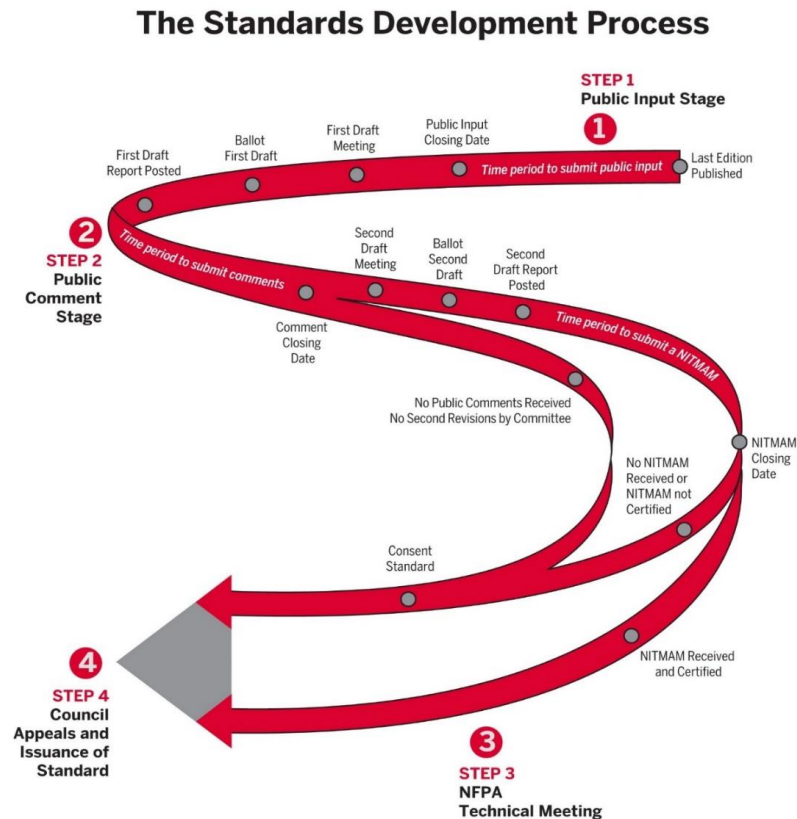
30K View - NFPA Standards-Development Process

1 st Draft	Public Input Technical Committee Meetings 1st Draft Report
2 nd Draft	Public Comment Technical Committee Meetings 2nd Draft Report
Member	NITMAM Membership Action at NFPA Conference
Admin	Standards Council Action Petitions to NFPA Board Document Published



Deeper Dive - NFPA Standards-Development Process

<https://www.nfpa.org/Codes-and-Standards/Standards-development-process/How-the-process-works>



Steps

- 1) Public Input = Anyone can provide input on new and existing standards.
- 2) Public Comment = Anyone can provide input on the First Draft. Technical takes action on comments
- 3) NITMAM = Notice of Intent to Make a Motion (comments regarding the Second Draft)
- 4) NFPA Technical Meeting – Held annually at the NFPA Conference & Expo; NFPA Members vote on the NITMAMs.



How to follow up!



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Codes and Standards

List of Codes & Standards

NFPA LiNK®

Standards Development

CodeFinder®

Certification

What is NFPA Certification?

Choose Your Certification

Training

For Me

For My Team

Career Growth

For Business

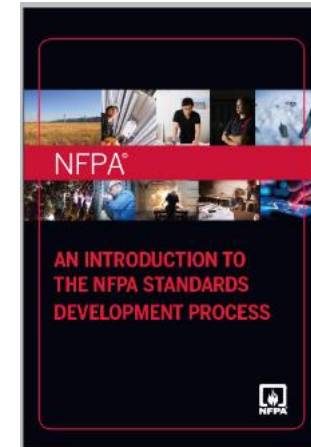
By Topic

By Industry

By Job Role

NFPA LiNK® Enterprise

See All Products



Technical Questions



NFPA 1

Fire Code

Status: Active [i](#)

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NFPA 1, Fire Code, advances fire and life safety for the public and first responders as well as property protection by providing a comprehensive, integrated approach to fire code regulation and hazard management. It addresses all the bases with extracts from and references to more than 130 NFPA® codes and standards including such industry benchmarks as NFPA 101, NFPA 54, NFPA 58, NFPA 30, NFPA 13, NFPA 25, and NFPA 72.

Current Edition: 2024

[Purchase Options](#)

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[Ask a Technical Question](#)



A background image showing three construction workers wearing hard hats. A man in a blue hard hat and safety glasses is in the foreground, looking towards the right. In the background, a woman in a white hard hat is smiling, and another person in a blue hard hat is partially visible.

Join the Conversation

MEMBER SECTIONS

Join any of the 12 NFPA Sections to connect with industry experts worldwide.

Sections are excellent forums for exchanging ideas, solving problems, and building a network of peers.

Section membership is included with your NFPA Membership!

NFPA 1

Fire Code

Status: Active ⓘ

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Current Edition: 2024

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[Technical Committee](#)

Next Edition: 2027 | Revision Cycle: Annual 2026 NFPA 1

First Draft

Public Input Closing Date: April 4, 2024

First Draft Report Posting Date: February 13, 2025

Second Draft

Public Comment Closing Date: April 24, 2025

Second Draft Report Posting Date: February 26, 2026





NFPA 1

Fire Code



Status: Active ⓘ

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NFPA 1, Fire Code, advances fire and life safety for the public and first responders as well as property protection by providing a comprehensive, integrated approach to fire code regulation and hazard management. It addresses all the bases with extracts from and references to more than 130 NFPA® codes and standards including such industry benchmarks as NFPA 101, NFPA 54, NFPA 58, NFPA 30, NFPA 13, NFPA 25, and NFPA 72.

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Is NFPA's Standards Development Process ANSI-Accredited?

- <https://www.nfpa.org/Codes-and-Standards/Standards-development-process/The-value-of-Standards-Development-Organizations>
- Yes – standards developed by NFPA and similar standards development organizations are “voluntary consensus standard” created through procedures accredited for their consensus decision-making, openness, balance of interests represented, and fairness by the American National Standards Institute (ANSI).




How Do I Request To Start A New Standard?

- <https://www.nfpa.org/Codes-and-Standards/Standards-development/New-projects-and-draft-documents>

Cybersecurity Advisory Committee:

The Council voted to approve an initial, balanced roster for the [Cybersecurity Advisory Committee](#). The Council additionally requested that staff follow-up with all individuals and organizations who expressed interest in participation with goal of adding further expertise and knowledge related to cybersecurity to the roster. Staff is to report back findings, or update on efforts, during the scheduled November 2023 Council meeting, as well as to work with the appointed members to draft a proposed scope for the advisory committee for Council consideration.

How to submit a request for a new NFPA project



Download a [new project initiation form](#) (doc, 26 KB). Requests are forwarded to the NFPA [Standards Council](#) for a preliminary review. If deemed appropriate, the Council directs that a notice be published in NFPA News. This notice asks for information or resources on the subject matter, the names of those interested in participating on the Committee (if established), the names of other organizations actively involved with this subject, and whether there is a need for such a project. The Standards Council then reviews the proposed project/document and any public comments generated by the notice. If the Standards Council does determine the need for the proposed project it either assigns the project to an existing Technical Committee or establishes a new committee.

Preliminary Drafts of Standards

The preliminary draft of a proposed NFPA Standard is made available to allow the public to view the draft and submit public input. These preliminary drafts are works in progress and are available online for use in the submission of public input and are not intended for any other use.

The following are preliminary draft(s):

- [NFPA 200](#), *Standard for Hanging and Bracing of Fire Suppression Systems*
- [NFPA 461](#), *Standard for Fire Protection of Spaceport Facilities*



EXAMPLE - NFPA 3000 Background

- Pulse Nightclub shooting - June 12, 2016
- 49 dead, 58 wounded
- Chief Otto Drozd, Orange County Fire & Rescue in Orlando, FL, acting on behalf of the International Association of Fire Chiefs
 - Submitted a formal new project request for an active shooter planning and response standard
 - Initial request open to public comment 3 months: 10/2016–1/2017
 - NFPA received over 100 public comments, 97% supportive



Applying to a Technical Committee



Committee Application & Considerations

- Appointment to an NFPA Committee by the Standards Council takes into consideration several things.
- NFPA association membership is not a requirement for being appointed as an NFPA Committee member.
- NFPA encourages all principal applicants to also have an alternate apply. An alternate will ensure your voice is heard in the event of unforeseen circumstances where you may be unable to participate.
- Applicants representing an organization are preferred in that, as such, the individual brings the views of many to the committee. An application for NFPA Committee membership is completed online and submitted for action by the NFPA Standards Council.



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Expectations of Committee Member

- Be familiar with the *NFPA Regulations Governing the Development of NFPA Standards and Guide for Conduct of Participants*.
- Attend Actively participate in the work of the committee (e.g., attend all meetings, participate in discussions, return all committee ballots, etc.).
- Ability to communicate via e-mail
- Internet access and capabilities
- Discuss matters under review and consideration by the committee in a professional manner.
- Consensus results from a balance of interests, not a unanimous result, therefore disagreement is natural and expected.
- Contribute to the development of the assigned Standard(s) that are revised every 3-5 years.
- Provide input on committee Standard
- Ideally each principal member has an appointed alternate to participate in the meeting or return ballots should the principal be unavailable.



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Time Commitment

Approximately 10 meeting days over a 5-year period (typically 1 to 3 days per meeting).

Meetings may be held in person at various U.S. locations, conducted remotely via electronic meeting platforms, or a hybrid of both. Determination of the meeting methodology is generally established by the complexity and number of issues for consideration by the committee.

Location for live meetings takes into consideration of input by committee members, the Chair, and the Staff Liaison.

Task group work, if any, can or may be accomplished via e-mail, conference calls, remote meeting platforms, as well as in-person.



Classifications

Manufacturer (M): A representative of a maker or marketer of a product, assembly, or system, or portion thereof, that is affected by the standard.

User (U): A representative of an entity that is subject to the provisions of the standard or that voluntarily uses the standard.

Installer/Maintainer (I/M): A representative of an entity that is in the business of installing or maintaining a product, assembly, or system affected by the standard.

Labor (L): A labor representative or employee concerned with safety in the workplace.

Applied Research/Testing Laboratory (R/T): A representative of an independent testing laboratory or independent applied research organization that promulgates and/or enforces standards.

Enforcing Authority (E): A representative of an agency or an organization that promulgates and/or enforces standards.

Insurance (I): A representative of an insurance company, broker, agent, bureau, or inspection agency.

Consumer (C): A person who is or represents the ultimate purchaser of a product, system, or service affected by the standard, but who is not included in (2).

Special Expert (SE): A person not representing (1) through (8), and who has special expertise in the scope of the standard or portion thereof.

Utility (UT): This classification is used specifically for the National Electrical Code project.



How do I apply to be on a Technical Committee?

- <https://www.nfpa.org/Codes-and-Standards/Standards-development-process/Technical-Committees>
- (1) Section Titled: “Apply for Committee Membership”
 - Select any NFPA Standard from our list of List of Codes and Standards
 - Visit the “Technical Committee“ tab to view the committee scope and responsibility
 - Select the link “Apply to Committee”
 - Sign-in; Create a free NFPA account if you do not already have one

OR

- (2) Link at bottom of page Titled: “Committees Seeking Members”





NFPA 70E

Standard for Electrical Safety in the Workplace®

Status: Active ⓘ

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NFPA 70E requirements for safe work practices to protect personnel by reducing exposure to major electrical hazards. Originally developed at OSHA's request, NFPA 70E helps companies and employees avoid workplace injuries and fatalities due to shock, electrocution, arc flash, and arc blast, and assists in complying with OSHA 1910 Subpart S and OSHA 1926 Subpart K.

Current Edition: 2024

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Committee Overview

[Committee Scope & Responsibility](#)

[Guidelines & Classifications](#)

[Committee\(s\) Seeking Members](#)

Committee Membership


COMMITTEE(S)

Electrical Safety in the Workplace (EEW-AAA)

 [View Committee Members](#)

[Apply To Committee](#)

National Electrical Code® (NEC-AAC)

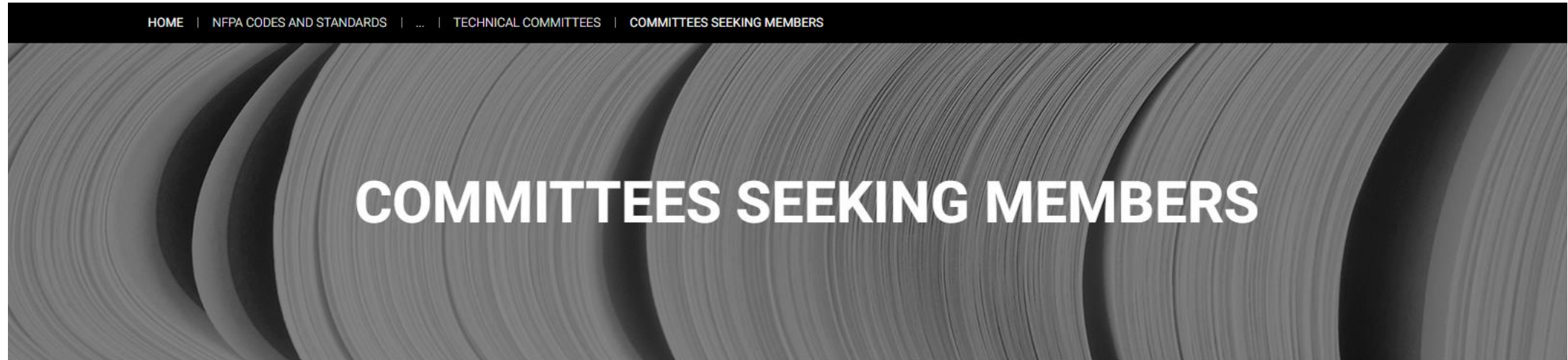
 [View Committee Members](#)

[Apply To Committee](#)



Technical Committees Seeking Members

www.nfpa.org/tcseek



Learn more

- [Expectations of Technical Committee members](#) - An overview of expectations of committee members, time commitments, and training opportunities.
- [Committees seeking members](#) - A list of committees soliciting applications in specific classifications.
- [Classification of committee members](#) - Classifications representing a member's principal interest in Committee activities.
- [Enforcer Funding Program](#) - A program providing funds for Committee participation for certain public sector members.
- [Committee access on standards development pages](#) - Instructions for online access for committee members.
- [Committee meetings calendar](#) - Schedule of upcoming committee meetings; all committee meetings are open to the public.
- [Advisory and non-NFPA committees](#) - Cybersecurity, Disability Access Review, Health Care Interpretations.



Committees Seeking Members



April 12, 2024: Deadline for submitting committee membership applications for consideration at the **August 2024** Standards Council meeting.



August 9, 2024: Deadline for submitting committee membership applications for consideration at the **December 2024** Standards Council meeting.



Apply to a Committee



Emergency Responders Occupational Health (ERH-AAA): NFPA 1585



Fire Investigation Units (FIUs)(FIC-AAA): NFPA 1321



Hanging and Bracing for Fire Suppression Systems (HBS-AAA): NFPA 200



Hazardous Waste (HDW-AAA): NFPA 401



Fire Service Analysts and Informational Technical Specialists Professional Qualifications (PQU-FSA): NFPA 1022



Spaceports (SPA-AAA): NFPA 461



Committee Applications

Account Information

Notification Preferences

Orders

Payments

Addresses

PDFs and Videos

Subscriptions

Training

Certifications

My Committee Applications

To start a new committee application, click the Reuse button and go to the List of Codes & Standards to select a relevant NFPA code or standard for which the Technical Committee is responsible. Once selected, go to the Technical Committee tab to Apply to Committee.

Apply to eew-aaa

NFPA uses the information in this application to determine your qualifications and to assure that NFPA technical committee appointments are made in a way that ensures that committees will contain a fair balance of interests. Please provide us with as much information as you feel will assist us in the selection process.

Application Personal Info

Title	First Name *	Middle Name	Last Name *	Suffix
<input type="text" value="v"/>	<input type="text" value="Meredith"/>	<input type="text"/>	<input type="text" value="Hawes"/>	<input type="text"/>

Title	Company
<input type="text"/>	<input type="text"/>

Address Line 1	Address Line 2
<input type="text" value="218 East Ninth Street"/>	<input type="text"/>

Country	State/Province
<input type="text"/>	<input type="text"/>



In Support of Codes and Standards

- NFPA Enforcer Funding Program
 - <https://www.nfpa.org/Codes-and-Standards/Standards-development-process/Technical-Committees/Enforcer-Funding-Program>
 - Technical Committee members who are employed by public-sector agencies and are classified as “Enforcers” on the Technical Committees are eligible for reimbursement of up to 80% of their travel costs for TC meeting participation.



Review

- Be sure you receive a receipt confirmation
- Applications reviewed
- Appointments
- Reappointment annually
- What if I don't hear anything?



A word cloud centered around the word "Safety". The word "Safety" is the largest and most prominent, written in a bold, yellow font. Other words are arranged around it in various sizes and orientations, including horizontal, vertical, and diagonal. The colors of the words range from dark green to bright yellow. The words include:

- Environment
- Self-Sustaining
- Public-Private
- Independent
- technology
- practices
- Effective
- Works
- Partnership
- that
- user-accepted
- Health
- and
- Consensus-based
- updated
- Best
- Flexible
- Adaptive

How to Get Involved!

Conference & Expo | June 17-19

Technical Meeting | June 20-21

2024 NFPA CONFERENCE & EXPO
ORLANDO, FL



Learn something new!



New Journal 2.0: Quarterly Print



NFPA JOURNAL
THE MAGAZINE OF THE NATIONAL FIRE PROTECTION ASSOCIATION

NFPA.ORG/JOURNAL

Your networked security system keeps your building and employees safe. It can also be hacked to gain access to your databases. Are your building systems protected against cyberattack?

Are you sure?

Dispatches Emerging Issues

NFPA SEEKS INPUT ON POTENTIAL CANNABIS STANDARD

With 35 states now permitting cannabis in some form, including 14 that have moved to fully legalize the plant and its related products for adult use, the NFPA Standards Council is asking the public to weigh in on the merits of developing a new standard to help local officials regulate the industry. A call went out in January asking inter-

responsible for inspecting, testing, and maintaining the equipment. Information on marijuana growing, processing, and extraction facilities was added to the 2008 edition of NFPA 1, Fire Code. NFPA Journal has closely tracked the burgeoning cannabis industry and has published several articles, podcasts, and videos detailing the related safety hazards as well as efforts in Colorado and elsewhere to develop regulations and procedures. These materials and others can be found at nfpa.org/cannabis.

estimated one million on the road now. Along with those predictions have come concerns over whether the safety community is prepared for the boom. In October, NFPA announced a three-year project in partnership with the US Department of Energy to bolster training and help communities prepare for the safe adoption of widespread EV use. As part of the project, NFPA will expand its already extensive online training modules for EV safety to include programs targeted at charging station installers, code officials, utilities, manufacturers/dealerships, fleet owners, garages/maintenance facilities, insurance companies, and vehicle owners. Updates will also be made to NFPA's existing alternative-fuel vehicle safety training programs for law enforcement and tow and salvage operators. This is in addition to the free online training NFPA has provided for first responders on alternative-fuel vehicles for nearly a decade.



ested stakeholders to provide comment on whether such a standard is needed and what information it could include. Comments are being accepted through March 31 at nfpa.org/cannabissafety.

While it's too early to know if the project will go forward, the council said in its request that such a document could include minimum safety requirements for cannabis facilities related to growing, processing, extracting, and testing. It could also set training and skill requirements for workers in these facilities, as well as for professionals

ANTICIPATING A BOOM, NFPA PLANS TO EXPAND TRAINING AND PREPAREDNESS FOR ELECTRIC VEHICLES

The issue isn't whether electric vehicle (EV) use will grow in the US—it's how much and how fast it will grow, and whether the safety community will be ready for it.

That's the assessment of many experts, who believe there could be more than 18 million EVs in the US by 2030—a staggering jump from the

new training effort, NFPA will also assist DOE in conducting 30 community preparedness assessment workshops across the US, events that will be designed to help local officials implement safe practices and partnerships in anticipation of widespread EV adoption. The project is expected to be completed by October 2023.

For more information about NFPA's electric and alternative fuel vehicles safety training programs, visit nfpa.org/Training-and-Events/fv-topic/Alternative-Fuel-Vehicle-Safety-Training.

Dispatches Ecosystem



GOVERNMENT RESPONSIBILITY

COVID-BROKE
911 systems across the US are 'at a breaking point' financially after receiving next to zero COVID-19-related aid since the pandemic began in April, according to multiple reports.



SKILLED WORKFORCE

SYSTEM FAILURE
Three contractors have been charged with negligent homicide for allegedly installing a heating system incorrectly at a New Hampshire couple's home. The couple and their pets were found dead from carbon monoxide poisoning in 2019.



DEVELOPMENT AND USE OF CURRENT CODES

GIMPY GEAR
According to PV Magazine, fires involving photovoltaic arrays have increased five-fold in Australia, due largely to government rules mandating the use of equipment that has been found to "easily degrade and malfunction."



A SURVEY OF RECENT EVENTS USING THE NFPA FIRE & LIFE SAFETY ECOSYSTEM™
NFPA.ORG/ECOSYSTEM

INVESTMENT IN SAFETY

SPARE RIBS SPARED
In 2012, fire sprinklers were installed at Hutchins BBQ in McKinney, Texas. In January, a local fire investigator ruled that the sprinklers saved the restaurant from being destroyed by a fire this past New Year's Eve.



PREPAREDNESS AND EMERGENCY RESPONSE

COVID-WISE
The state fire marshal in North Carolina has launched a first responder COVID-19 registry to provide real-time data for state leaders to understand how the virus is affecting first responders and what resources are needed to keep them safe.



GOVERNMENT RESPONSIBILITY

SKILLED WORKFORCE

COVID-DESPERATE
Citing a shortage of nurses, in November the governor of North Dakota announced that the state would allow health care workers who had tested positive for COVID to continue to treat patients.

A
Kindling

Publication

The Invisible US Fire Problem

This report is sponsored by:



NFPA The online magazine of the
National Fire Protection Association
JOURNAL

NFPA-Sponsored report published by Kindling

MORE HOMELESS, MORE FIRES

From 2016 to 2020 (the last year data was available), the estimated population of homeless people in the US grew from roughly **550,000** to more than **580,000**, an increase of about **5.5 percent**.

The share of people experiencing homelessness who live “unsheltered” has also increased significantly in recent years. In 2016, **32.1 percent** of the US homeless population lived unsheltered; in 2020, that share had risen to **38.9 percent**.

Globally, an estimated **150 million** people are homeless today, compared to about **100 million** in 2005—a **50 percent** increase in the past 17 years.

Sources: The National Alliance to End Homelessness, United Nations



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NFPA Today - Blogs

NFPA 610 - [Guide for Emergency and Safety Operations at Motorsports Venues,](#)

Ready to Roll for the 2023 US Rally Racing Season



Since rallying is a relatively new racing format, the community is still developing its approach to safety.



”

— Barry Chase
NFPA Standards Lead

Sign up for NFPA Network!



NFPA Newsletter Sign-Up

Sign up for the NFPA Network newsletter, and stay updated monthly on fire and life safety news as well as offers from NFPA. Don't worry, if you change your mind, you can unsubscribe at any time.

First Name

Last Name

Email

Not meredith hawes? [Click Here.](#)

This field is required.

What are you interested in?

Choose your area(s) of interest so we can customize your newsletter experience, delivering the content that matters most to you.

Electrical

- Interested
 Not Interested

Fire Protection Systems

- Interested
 Not Interested

Code Enforcement

- Interested
 Not Interested

Wildfire

- Interested
 Not Interested

<https://go.nfpa.org/networkSignup>



Thank You !



IT'S A BIG WORLD.
LET'S PROTECT IT TOGETHER.™