

NFPA FIRE & LIFE SAFETY ECOSYSTEM™

When it comes to fire prevention and protection, safety is not something we can take for granted. The NFPA Fire & Life Safety Ecosystem™ is a framework that identifies the components that must work together to minimize risk and help prevent loss, injuries, and death from fire, electrical, and other hazards.

There are eight key components in the Fire & Life Safety Ecosystem. These components are interdependent. When they work together, the Ecosystem protects everyone. If any component is missing or broken, the Ecosystem can collapse, often resulting in tragedy. Almost always we can trace the cause of injurious life safety incidents and tragedies back to the breakdown of one or more components.



CONNECT WITH US

Visit NFPA at nfpa.org.

- ▶ nfpa.org/ecosystem: Access free articles, blogs, videos, and other resources to learn more about the NFPA Fire & Life Safety Ecosystem™.
- ▶ nfpa.org/ecosystemwatch: Explore recent real-life examples from the *NFPA Journal*® of successes and failures in the context of the Ecosystem.
- ▶ nfpa.org/LiNK: Sign up for a free trial of NFPA LiNK™ to access the new information delivery platform for NFPA codes and standards.
- ▶ nfpa.org/Xchange: Connect in our online community NFPA Xchange™ with your peers and subject matter experts from around the world.



GOVERNMENT RESPONSIBILITY

All levels of government have a responsibility to keep their communities safe from fire, electrical, and other hazards. They must create a policy and regulatory environment where laws, policies, and spending priorities are dictated by public safety needs and not by special interests. It's what citizens expect of them.



DEVELOPMENT AND USE OF CURRENT CODES

Using the latest codes and standards developed by experts from around the world establishes minimum levels of safety to protect people and property. As technology changes, safety advocates constantly assess the risks as well as the behaviors and actions that can create new hazards. Codes and standards are updated (typically on a three- to five-year cycle) to reflect our changing world.



REFERENCED STANDARDS

Referenced standards are a fundamental part of the primary fire, life safety, building and electrical codes and standards, and provide critical guidance to designers, installers, facility operators, and enforcers. Developed through the consensus process, these standards include references to installation and product standards that are developed by a wide range of organizations.



INVESTMENT IN SAFETY

Investing in safety should be everyone's priority. We all must take a vested interest in the safety of the public and work together to allocate resources to reduce losses from fire and related hazards. If decisions are based solely on financial gains, tragedies can occur.



SKILLED WORKFORCE

It takes a skilled workforce to ensure the most current codes are applied correctly to reduce the risk of injuries, loss, and death for workers and the public. We all must support ongoing training and professional development in our workforces and encourage others to work in the fire and life safety fields.



CODE COMPLIANCE

Supporting effective code enforcement. Whether a house or a new office building, the places people live and work are only as safe as the construction and code compliance in place.



PREPAREDNESS AND EMERGENCY RESPONSE

When they put their lives on the line, first responders should feel they are prepared to protect their communities, and their communities are working to help prevent and prepare for emergency situations. Prioritizing and investing money in effective preparedness and response capabilities and resources for before, during, and after an emergency, helps first responders meet the varied needs of their communities.



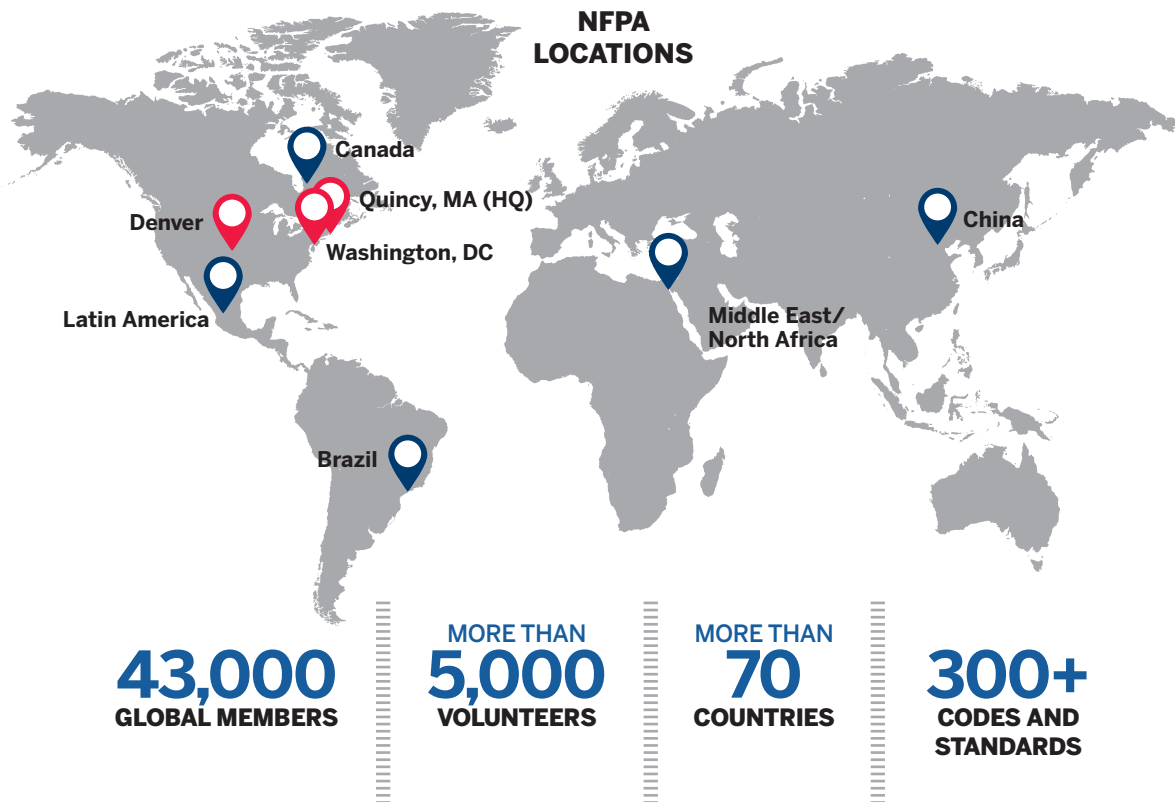
INFORMED PUBLIC

When given education and resources to help address hazards, the public can make better, more informed decisions and take action to protect their home and personal safety. Without accurate information and concrete action steps, they may do things that place themselves and others at greater risk. People do take extra safety measures when they understand the risks and the consequences associated with fire and related hazards and are given viable solutions.



Founded in 1896, NFPA is a global, self-funded nonprofit organization devoted to eliminating death, injury, property, and economic loss due to fire, electrical, and related hazards. The Association delivers information and knowledge through more than 300 consensus codes and standards, research, training, education, outreach, and advocacy, and by partnering with others who share an interest in furthering the NFPA mission. For more information, visit nfpa.org. All NFPA codes and standards can be viewed online for free at nfpa.org/freeaccess. Virtually every building, process, service, design and installation is affected by NFPA's codes and standards. NFPA technical committees and panels serve as the consensus bodies responsible for developing and updating all NFPA codes and standards. These volunteers represent your voice and are able to respond to evolving technologies, research and development, and practical experience.

WHO WE ARE



WHAT WE DO

We Research

NFPA produces reports on the US fire problem, firefighter fatalities and injuries, major fire causes, fire protection systems and many other topics. We also work with organizations around the globe to research new technologies and how fire and building-related products impact the performance of buildings. We collaborate with others to collect and analyze various sources of data, providing new insights into today's challenges.

We Train

NFPA offers online learning, live virtual training, on-site seminars, and certification programs, in addition to training for fire and electrical code officials in all 50 states. Spanish language training is also available. The annual NFPA Conference & Expo™ is regarded as the world's premier fire and life safety event.

We Educate

NFPA develops easy-to-use educational programs, tools, and resources to meet the needs of all ages and audiences, including lesson plans, safety tip sheets, videos, and apps – in a variety of languages. We have sponsored Fire Prevention Week™ since 1922 to help communities stay safe. Our official spokesdog, Sparky the Fire Dog®, helps children and their caretakers learn about fire safety in fun and interactive ways.

We Advocate

NFPA is the world's leading advocate for fire prevention, working to advance safety by focusing on the top causes, emerging issues and underserved areas. Some key advocacy efforts include our Fire Sprinkler Initiative®, Firewise USA® Recognition Program, Alternative Fuel Vehicle Safety Training Program, and Energy Storage Systems Safety Training Program. We impact the fire problem through media and public outreach, strategic partnerships, and educational efforts.

**IT'S A BIG WORLD.
LET'S PROTECT IT TOGETHER.®**