

Training Catalogue



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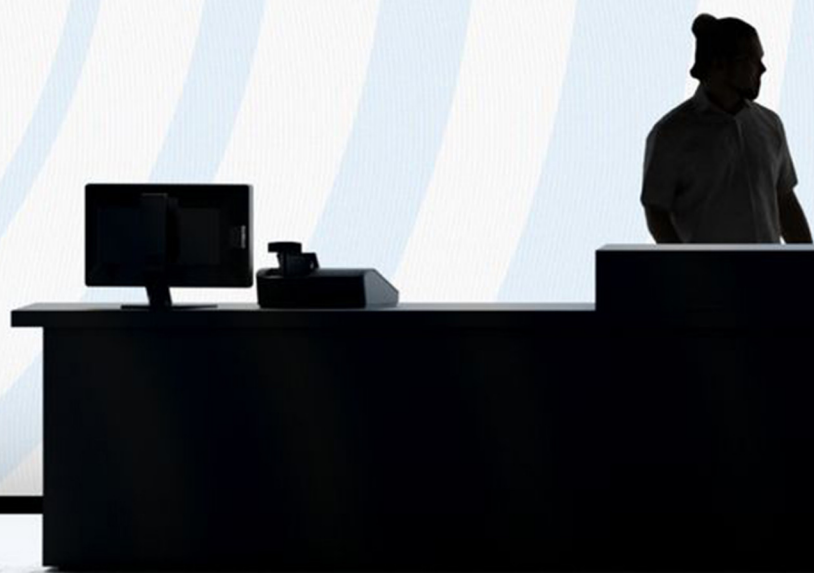


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Who We Are

Empowering Industries with NFPA-Certified Safety & Compliance Training

Fantek Private Limited is a premier NFPA-approved training provider with in-house NFPA Approved Training Instructors, delivering internationally recognized, standards-based programs in electrical safety, fire safety, and related engineering domains. Through Fantek Academy, we offer customized, industry-specific training solutions combining classroom, hands-on, and digital learning to meet diverse client needs. Our expertise aligns with the National Fire Protection Association's rigorous standards, ensuring professionals gain practical skills, compliance knowledge, and certification that boost workplace safety and operational excellence across industries.



Our Services

Fantek Academy

Electrical Services

Reliability

Industrial Services

**Lifting Equipment
& Gears**

Fire Safety Services

Training Courses



Our experts bring deep industry knowledge and hands-on experience from diverse sectors across the region, ensuring every program is rooted in real-world application.

As an NFPA-approved training provider with in-house certified NFPA instructors, we align our training with the most respected international safety standards, adapting content to meet regional needs and industry-specific challenges. You'll gain from an exceptional Fantek Academy learning experience—combining classroom sessions, hands-on workshops, and case studies—that boosts your competencies in critical areas like Electrical Safety, Fire Safety, and Compliance.

When choosing Fantek, you're choosing training crafted by certified professionals, supported by advanced tools, and delivered with a strong focus on practical, standards-based outcomes.

Recognizing the importance of flexible learning, we also offer Live Virtual Training, where interactive sessions are conducted in real-time, mirroring the quality and engagement of our public programs—without the limits of location.

See the safer, more skilled version of your workforce; see Fantek.

Our training approach includes:

- Engaging sessions led by NFPA-certified in-house instructors and industry experts
- Up-to-date multimedia and printed learning materials aligned with international standards
- Practical assessments and simulated exams with detailed solution reviews
- Interactive exercises, case studies, and proven best practices from real-world projects

Delivery Methods:



F2F - FACE-TO-FACE
CLASSROOM TRAINING



LVT - LIVE VIRTUAL
TRAINING

In-House Training Solutions

Time, Venue and Content Entirely Up To You

Our in-house programs are meant for clients who choose to train their people, in their location of choice, at their preferred schedule.

We'll fly our trainers and materials to your premises, securing you a custom-made, cost-efficient learning experience. We'll even break down an in-house and let you choose further:



Off-The-Shelf



Customized



Bespoke

**THE NEXT
ONE CAN BE
YOUR**

Benefits of In-House Training



Lower Investment

In-house group training is a cost-effective solution and helps optimize your training budget.



Flexibility

Training sessions are set according to your time/location preferences.



Custom-Made

Training is tailored to your employee's specific needs.



Time-Effective

Onsite or offsite individual coaching sessions and monitoring of change in behavior.



Adaptable

Trainer is picked by the client and trainees to fit the exact proficiency level of the group.



Significant

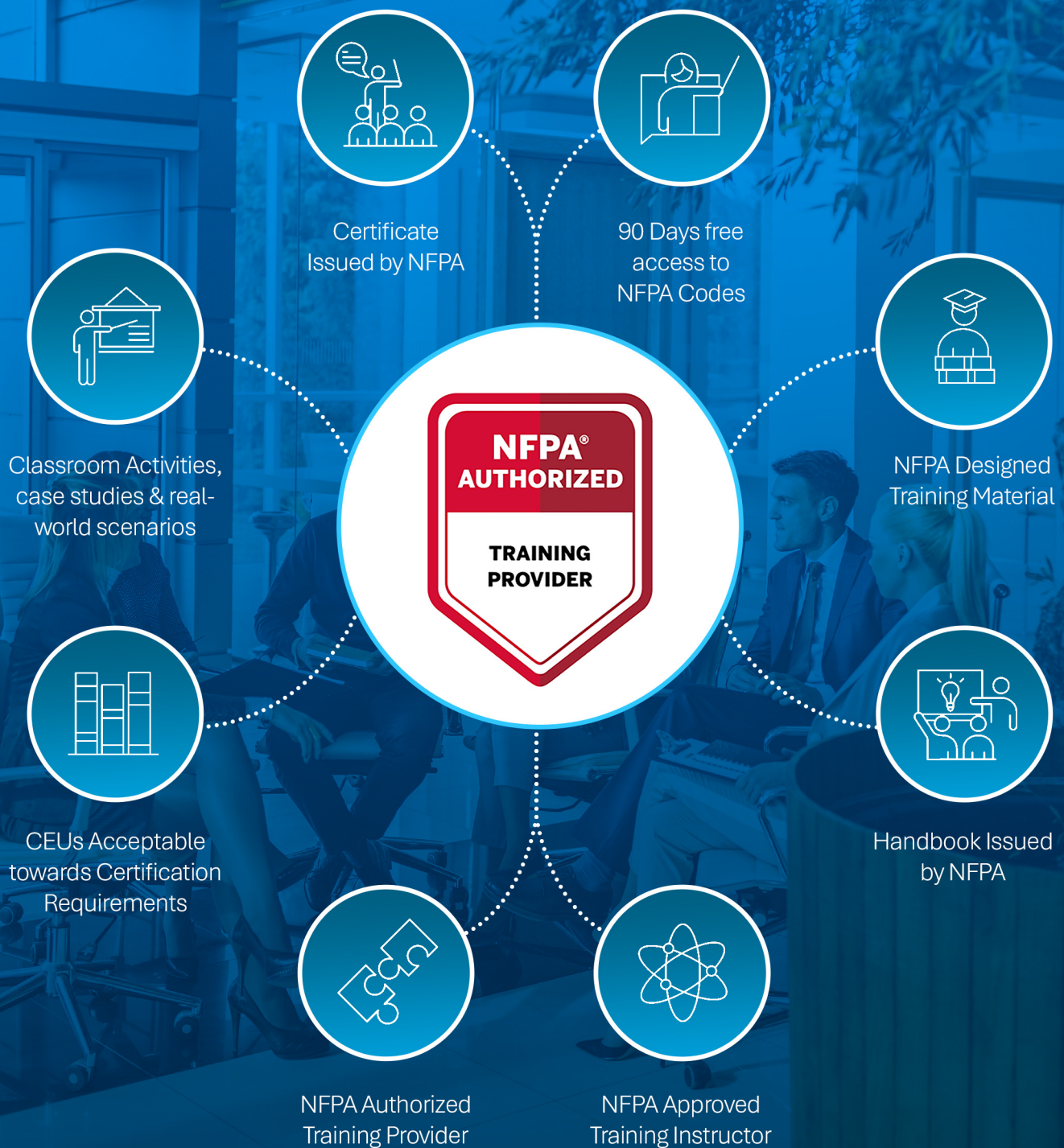
Well-adjusted to latest global industry standards and business requirements.

From Vision to Certification

Start by Getting a Free Customized Training Proposal by emailing at:

trainings@fan-tek.com

Benefits of NFPA AEN Courses



List of NFPA AEN Courses

ELECTRICAL SAFETY

- NFPA 70, National Electrical Code (NEC) Essentials (2023 edition)
- NFPA 70E, Electrical Safety in the Workplace (2024 edition; 1 and 2 day)
- Analysis of NEC Changes

NFPA CERTIFICATION PREPARATION

- Certified Electrical Inspector
- Certified Electrical Safety Compliance Professional
- Certified Fire Protection Specialist Primer (CFPS)
- Certified Fire Inspector I
- Certified Fire Inspector II
- Certified Fire Plan Examiner (CFPE)

FIRE PROTECTION SYSTEMS

- NFPA 13 Installation of Sprinkler Systems (2025 edition)
- NFPA 20 Fire Pumps (2025 edition)
- NFPA 25 Inspection, Testing and Maintenance of Water-Based Fire Protection Systems (2023 edition)
- NFPA 72, National Fire Alarm and Signaling Code (2025 edition)

INDUSTRIAL AND CHEMICAL HAZARDS

- NFPA 30, Flammable and Combustible Liquids Code (2024 edition)
- NFPA 58, LP-Gas Code (2024 edition)
- NFPA 400, Hazardous Materials Code (2022 edition)

LIFE SAFETY TRAINING

- NFPA 1, Fire Code (2021 edition)
- NFPA 101, Life Safety Code Essentials for Health Care Occupancies (2024 edition)
- NFPA 99, Health Care Facilities Code (2024 edition)

ADDITIONAL TRAINING

- Assessing Structure Ignition Potential from Wildfire
- Hot Work Safety
- NFPA 1660, Emergency, Continuity, and Crisis Management: Preparedness, Response and Recovery (2024 edition)



NFPA 70, 2023 Edition

National Electrical Code Essentials



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

F2F – Face to Face (Classroom)
LVT – Live Virtual (Online)

Why Join:

- Do you want to strengthen your understanding of the National Electrical Code (NEC)?
- Have you faced challenges in designing or installing code-compliant electrical systems?
- Are you looking to minimize electrical risks through proper inspection and maintenance practices?
- Do you need to stay current with the latest NEC updates and code changes?
- Are you responsible for ensuring electrical safety and regulatory compliance in your projects?

Duration:

Complete: 2.1 CEUs
Changes: 0.7 CEUs

Key Course Features

NFPA 70, National Electrical Code (NEC), is the benchmark standard for the safe installation of electrical wiring and equipment. This course provides participants with a thorough understanding of the latest NEC requirements and how to apply them in design, installation, and inspection of electrical systems across various occupancies.

The course focuses on the code's structure and how it ensures safety and compliance for electrical installations, reducing risks of fire and electrical hazards. While primarily designed for electricians and engineers, it is also highly relevant for contractors, inspectors, facility managers, project supervisors, and other electrical professionals.

During this course, you'll learn more about:

- The purpose, structure, and layout of the National Electrical Code
- Key code definitions and the hierarchy of NEC requirements
- Requirements related to grounding, bonding, overcurrent protection, and wiring methods
- Code applications in residential, commercial, and industrial settings
- Special occupancies, hazardous locations, and emerging technologies such as energy storage systems and EV infrastructure

After completing this course, you'll be able to:

- Navigate and apply the structure of NFPA 70 to real-world installations
- Identify and interpret applicable articles of the NEC for various systems
- Ensure code-compliant design, installation, and maintenance of electrical systems
- Understand inspection and enforcement responsibilities
- Promote electrical safety and minimize installation-related risks

NFPA70E Electrical Safety In the Workplace

(2024 Edition, 1 & 2-Day)



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

F2F – Face to Face (Classroom)
LVT – Live Virtual (Online)

Why Join:

- Do you want to reduce the risk of electrical injuries and incidents in your workplace?
- Are you responsible for implementing or managing electrical safety programs?
- Do you need a better understanding of arc flash boundaries, PPE selection, and safe work practices?
- Are you looking to ensure compliance with OSHA regulations and NFPA 70E standards?
- Do you need formal training to protect your team and meet your organization's safety goals?

Duration:

0.7 CEUs
1.4 CEUs

Key Course Features

NFPA 70E, Standard for Electrical Safety in the Workplace®, is a comprehensive course designed to equip workers and safety professionals with the latest knowledge and best practices for reducing the risk of electrical injuries, including shock, arc flash, and arc blast incidents. This standard is critical for creating and maintaining electrically safe work conditions.

The course covers the standard's scope, structure, and its role in minimizing occupational electrical hazards through risk assessments, safe work practices, and the use of appropriate personal protective equipment (PPE). While especially relevant for electrical workers, this training is also essential for supervisors, safety

During this course, you'll learn more about:

- The hierarchy of risk control and how it applies to electrical safety
- The process for performing an electrical hazard and risk assessment
- Identifying the requirements for establishing an electrically safe work condition
- Understanding arc flash boundaries and appropriate PPE selection
- Lockout/tagout procedures and energized work permits
- Documentation and training requirements under NFPA 70E

After completing this course, you'll be able to:

- Recognize the purpose, scope, and application of NFPA 70E
- Interpret and apply the standard's requirements to real-world work scenarios
- Perform electrical risk assessments and determine mitigation strategies
- Implement effective electrical safety programs aligned with NFPA 70E
- Identify electrical hazards and apply appropriate PPE and safe work practices
- Support workplace compliance with OSHA and NFPA electrical safety regulations

Certified Electrical Inspector



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

F2F – Face to Face (Classroom)

LVT – Live Virtual (Online)

Why Join:

- Earn industry-recognized CEI certification to validate your expertise.
- Strengthen practical inspection skills and code knowledge.
- Receive support for CEI proctoring and practicum completion.
- Increase career opportunities, recognition, and earning potential.
- Learn from experienced NFPA-certified instructors with hands-on guidance.

Duration:

Subject to the training contents

Key Course Features:

- Preparation aligned with NFPA 70 (NEC) standards.
- Led by experienced NFPA-approved instructors.
- Practical examples, case studies, and exercises.
- Support for CEI Practicum workbook and proctoring inspection activities.
- Guidance for effective CEI exam preparation.

During this course, you'll learn more about:

- Principles of electrical inspection according to NFPA 70 (NEC).
- Verifying plans, documents, workmanship, and materials for code compliance.
- Performing inspections and identifying electrical safety violations.
- Completing the CEI Practicum workbook and proctor affidavit.
- Communicating inspection findings to contractors, engineers, and stakeholders.

After completing this course, you'll be able to:

- Inspect electrical installations for compliance with NFPA 70 (NEC) standards.
- Identify code violations and recommend corrective actions.
- Complete the CEI Practicum successfully with proctoring support.
- Communicate inspection results effectively to diverse stakeholders.
- Prepare confidently and pass the CEI certification exam.

Certified Electrical Safety Compliance Professional



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

F2F – Face to Face (Classroom)

LVT – Live Virtual (Online)

Why Join:

- Earn the internationally recognized CESP credential.
- Strengthen knowledge and competence in electrical safety compliance.
- Increase career opportunities, recognition, and potential earnings.
- Learn from NFPA-certified instructors with practical expertise.
- Access a structured pathway to successfully pass the CESP exam.

Duration:

40 Hours

Key Course Features:

- Preparation aligned with NFPA 70E standards.
- Led by NFPA-approved instructors with industry experience.
- Practical examples, case studies, and interactive exercises.
- Guidance for effective CESP exam preparation and strategies.
- Access to reference materials and exam blueprints.

During this course, you'll learn more about:

- Fundamental electrical safety principles and NFPA 70E requirements.
- Hazard identification, risk assessment, and control measures.
- Proper use of personal protective equipment (PPE) and LOTO procedures.
- Conducting safety audits and ensuring compliance.
- Training and supervising personnel exposed to electrical hazards.

After completing this course, you'll be able to:

- Apply NFPA 70E® standards to protect personnel and reduce hazards.
- Conduct risk assessments and implement control measures.
- Train and guide staff on electrical safety practices.
- Prepare confidently for the CESP certification exam.
- Enhance professional credibility and career advancement opportunities.

NFPA Certified Fire Protection Specialist

(CFPS) Primer FPH 21st Edition



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Targeted Exam Preparation** – Focused training aligned with the official CFPS body of knowledge.
- **Comprehensive Coverage** – Covers critical fire protection topics found in the 21st edition Fire Protection Handbook.
- **Realistic Application** – Learn through scenarios that simulate exam conditions and real-world challenges.
- **Ideal for Fire Protection Professionals** – Designed for engineers, safety officers, inspectors, and others seeking CFPS certification.
- **Boost Your Certification Success** – Strengthen your knowledge and exam readiness with expert-led instruction.

Duration:

1.4 CEUs

Key Course Features:

This course is designed to prepare learners to successfully apply the Certified Fire Protection Specialist (CFPS) body of knowledge as presented in the 21st edition of the Fire Protection Handbook (FPH). The training focuses on navigating the FPH effectively and mastering essential fire protection concepts, including safety in the built environment, fire science and analysis, fire prevention strategies, hazard management, organization of fire and rescue services, detection and alarm systems, fire suppression, and techniques for confining fires. This exam-focused program uses realistic scenarios to help learners translate theoretical knowledge into practical application, boosting confidence and readiness for the CFPS certification exam.

During this course, you'll learn more about:

- Navigating and utilizing the Fire Protection Handbook effectively
- Safety principles in the built environment
- Fire science fundamentals and analytical methods for fire protection
- Fire prevention techniques and facility fire hazard management
- Organizing and managing fire and rescue services
- Fire detection, alarm systems, and suppression methods
- Strategies for confining fires to minimize damage

After completing this course, you'll be able to:

- Locate and interpret key requirements within the Fire Protection Handbook
- Apply the CFPS exam body of knowledge to realistic fire protection scenarios
- Demonstrate understanding of core fire protection principles critical to certification success
- Approach the CFPS exam with confidence and practical problem-solving skills

2021 NFPA

Certified Fire Inspector I (CFI-I)



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Aligned with NFPA 1031** – Directly supports certification requirements based on nationally recognized professional standards.
- **Comprehensive and Practical** – Combines code knowledge with hands-on inspection techniques.
- **Essential for Fire Prevention Careers** – Builds skills critical to effective community fire safety enforcement.
- **Exam Preparation Support** – Helps learners prepare thoroughly for the CFI-I exam.
- **Enhance Professional Competence** – Strengthens your ability to conduct thorough, compliant fire inspections.

Duration:

2.1 CEUs

Key Course Features:

The **Certified Fire Inspector I (CFI-I)** training is based on the job performance requirements outlined in Chapter 4 of the 2014 edition of **NFPA 1031 Standard for Professional Qualifications for Fire Inspector and Plan Examiner**. This course is designed to equip participants with the knowledge and skills necessary to effectively perform fire inspection duties and prepare for the CFI-I certification exam. Topics include the development and application of fire codes and standards, authority and jurisdiction of fire inspectors, the significance of code enforcement in community fire protection, and critical inspection tasks. This training blends practical instruction with the foundational knowledge required for certification success.

During this course, you'll learn more about:

- The role, authority, and duties of fire inspectors in site inspections
- Selecting and applying appropriate fire protection codes and standards
- Determining occupancy classifications, occupant loads, and construction types
- Inspecting means of egress elements for code compliance
- Assessing operational readiness of fixed fire suppression systems, detection and alarm systems, and portable extinguishers
- Evaluating hazardous conditions related to equipment, processes, and operations
- Verifying emergency planning and preparedness measures

After completing this course, you'll be able to:

- Confidently perform fire inspections aligned with NFPA 1031 requirements
- Interpret and apply relevant fire codes and standards to real-world scenarios
- Identify occupancy and construction types and inspect egress for compliance
- Evaluate fire protection systems for operational readiness
- Recognize hazardous conditions and ensure emergency preparedness measures are in place
- Prepare effectively for the Certified Fire Inspector I certification exam

2021 NFPA

Certified Fire Inspector II (CFI-II)



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Aligned with NFPA 1031 Chapter 5** – Supports advanced certification based on nationally recognized standards.
- **Builds on CFI-I Foundations** – Expands skills and knowledge for complex fire inspection duties.
- **Comprehensive and Practical** – Covers both administrative and technical aspects of fire inspection.
- **Critical for Career Advancement** – Prepares fire inspectors for higher-level professional responsibilities.
- **Supports Certification Success** – Helps participants prepare thoroughly for the CFI-II exam.

Duration:

2.1 CEUs

Key Course Features:

The **Certified Fire Inspector II (CFI-II)** training provides a comprehensive overview of the minimum skills and knowledge required for the CFI-II level, based on the job performance requirements in Chapter 5 of **NFPA 1031 Standard for Professional Qualifications for Fire Inspector and Plan Examiner**. This course is designed to help participants perform advanced fire inspection duties and prepare for the CFI-II certification exam. Note that CFI-I certification is a prerequisite for participation. The training covers the development and application of fire codes and standards, fire inspector authority and jurisdiction, code enforcement's role in community fire protection, and the advanced competencies needed for effective inspections and enforcement.

During this course, you'll learn more about:

- Performing administrative duties including permit processing, plan reviews, and complex complaint investigations
- Recommending modifications to codes, standards, policies, and inspection procedures
- Evaluating mixed-use buildings for area, height, occupancy classification, construction type, and occupant load
- Assessing fire protection systems and equipment for life safety and property protection
- Identifying and evaluating hazardous conditions related to equipment, processes, operations, and storage
- Reviewing emergency planning and preparedness procedures

After completing this course, you'll be able to:

- Execute administrative tasks relevant to fire inspection and code enforcement
- Propose updates and improvements to fire codes, standards, and inspection policies
- Analyze complex occupancy and construction characteristics for mixed-use buildings
- Evaluate fire protection systems to ensure compliance with life safety and property protection goals
- Identify hazardous conditions and recommend corrective actions
- Assess emergency preparedness plans and procedures to support effective response

2021 NFPA

Certified Fire Plan Examiner (CFPE)



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Aligned with NFPA 1031 Standards** – Supports certification requirements based on recognized professional qualifications.
- **Focused on Plan Review Expertise** – Develops critical skills needed for thorough and accurate fire plan examination.
- **Practical and Code-Based** – Emphasizes application of codes and standards in real-world plan review scenarios.
- **Enhances Professional Competence** – Improves ability to enforce fire safety through effective plan review.
- **Supports Certification Preparation** – Equips learners with knowledge and skills to succeed in the certification exam.

Duration:

2.1 CEUs

Key Course Features:

This instructor-led training provides an overview of the minimum skills and knowledge required of a fire inspector based on the job performance requirements (JPRs) of the 2014 edition of **NFPA 1031 Standard for Professional Qualifications for Fire Inspector and Plan Examiner**. Designed to help participants effectively perform their duties and prepare for certification, this course focuses on the fire plan review process and the critical role of fire inspectors in enforcing life safety codes. Learners will gain familiarity with the development, adoption, and application of fire codes and standards, as well as the authority and responsibilities of fire inspectors in ensuring community fire protection.

During this course, you'll learn more about:

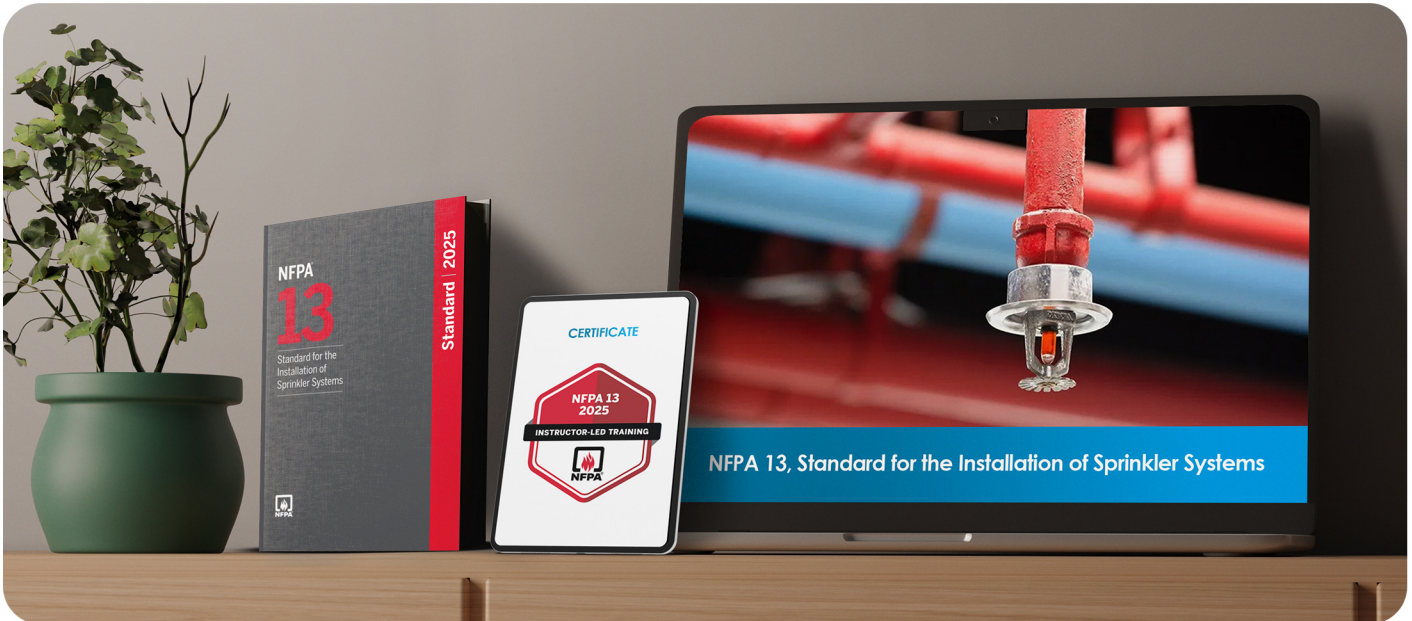
- The fire plan review process and its significance
- Navigating applicable codes and standards for life safety during plan review
- Components of typical plan sets, including basic plans, floor plans, and shop drawings
- Construction types and methods to determine construction classification from plans
- Occupancy classifications and techniques to classify buildings or spaces depicted in plans

After completing this course, you'll be able to:

- Describe and execute the fire plan review process effectively
- Identify and interpret relevant codes and standards for plan examination
- Analyze various plan components including architectural and engineering drawings
- Determine construction classification based on plan information
- Assign correct occupancy classifications from building plans for fire safety compliance

2025 NFPA 13

Standard for the Installation of Sprinkler Systems



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

F2F – Face to Face (Classroom)

LVT – Live Virtual (Online)

Why Join:

- **Stay Ahead with the 2025 Edition** – Gain insight into the latest changes and their impact on design and installation.
- **Practical and Applicable** – Learn through real-world examples that prepare you for immediate application in the field.
- **Essential for Fire Protection Professionals** – Ideal for designers, installers, inspectors, engineers, and AHJs.
- **Covers Full Compliance Spectrum** – From hazard assessment to system selection, installation, and hydraulic calculations.
- **Boost Professional Credibility** – Strengthen your expertise in one of the most critical fire protection standards worldwide.

Duration:

2.1 CEUs

Key Course Features:

This instructor-led **NFPA 13 (2025) Standard for the Installation of Sprinkler Systems** training provides participants with the expertise to locate, interpret, and correctly apply the latest requirements for fire sprinkler system installation. Updated to reflect the 2025 edition, the course covers foundational principles alongside significant changes such as revised sloped ceiling criteria for storage protection, requirements for vacuum systems to inhibit corrosion in dry and pre-action systems, enhanced seismic bracing design provisions, and updated requirements for supplemental sprinklers. With a practical, application-focused approach, learners will gain confidence in selecting system types, determining sprinkler locations, and ensuring compliance with water supply, piping, and installation standards.

During this course, you'll learn more about:

- Scope, purpose, and structure of NFPA 13
- Installation criteria for fire sprinkler components
- Sprinkler location and spacing requirements
- Water supply and underground piping provisions
- System type selection based on hazard classification
- Design approaches, calculations, and hydraulic considerations
- 2025 updates: sloped ceiling criteria for storage, vacuum systems for corrosion control, new seismic bracing requirements, and supplemental sprinkler provisions

After completing this course, you'll be able to:

- Navigate NFPA 13 and reference the correct provisions for a given project
- Identify and apply installation criteria for sprinkler components
- Determine optimal sprinkler locations in compliance with code requirements
- Apply water supply and underground piping standards to system design
- Select the appropriate sprinkler system type for various hazard levels
- Incorporate the latest 2025 updates into system design and installation
- Perform design calculations and apply installation approaches that meet NFPA 13 standards

2025 NFPA 20

Standard for the Installation of Stationary Pumps for Fire Protection



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

F2F – Face to Face (Classroom)

LVT – Live Virtual (Online)

Why Join:

- **Stay Current with the 2025 Edition** – Learn the latest updates and compliance requirements for fire pump systems.
- **Critical for Fire Protection Professionals** – Essential knowledge for designers, engineers, installers, inspectors, and AHJs.
- **Comprehensive Coverage** – From component identification to testing, maintenance, and protection strategies.
- **Practical Learning** – Apply requirements through real-world examples and scenarios.
- **Enhance Professional Competence** – Strengthen your expertise in a key element of fire protection system design and reliability.

Duration:

1.4 CEUs

Key Course Features:

This instructor-led **NFPA 20 (2025) Standard for the Installation of Stationary Fire Pumps** training delivers comprehensive guidance on the latest requirements for fire pump installation, operation, and maintenance. Participants will explore code compliance related to plans review, acceptance testing, inspections, and ongoing inspection, testing, and maintenance (ITM) activities. The course also covers how to select the appropriate fire pump to meet a building's sprinkler system water demand and the specific requirements for protecting the pump and its associated equipment. Updated to reflect the 2025 edition, the training combines technical instruction with practical applications to ensure participants can confidently address real-world fire pump installation and compliance challenges.

During this course, you'll learn more about:

- Purpose, scope, and application of NFPA 20
- Components and operation of stationary fire pumps
- Code requirements for installation and supporting equipment
- Plans review and acceptance testing procedures
- Inspection, testing, and maintenance (ITM) requirements
- Criteria for selecting an appropriate fire pump based on system demand
- Requirements for protecting fire pumps and associated systems

After completing this course, you'll be able to:

- Explain the function and importance of stationary fire pumps in fire protection systems
- Identify and describe the components of a fire pump installation
- Review and verify compliance of fire pump installations with NFPA 20 requirements
- Apply procedures for plans review, acceptance testing, and ongoing ITM
- Select the correct fire pump to meet the hydraulic and operational needs of a building
- Implement measures to protect fire pumps and ensure reliable performance

NFPA 25, 2023 Edition

Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

F2F – Face to Face (Classroom)
LVT – Live Virtual (Online)

Why Join:

- Have you encountered issues with fire alarm systems due to misinterpretation of code requirements?
- Are you looking to strengthen your inspection, testing, and maintenance (ITM) procedures for signaling systems?
- Do you want to ensure your fire alarm system is properly designed for the occupancy and hazard it protects?
- Are you seeking to enhance your facility's overall life safety and code compliance?
- Do you need structured training to build or refine your NFPA 72 implementation practices?

Duration:

0.7 CEUs

Key Course Features:

NFPA 72, the National Fire Alarm and Signaling Code, is a comprehensive training course designed to provide the most current knowledge on the application, design, installation, and maintenance of fire alarm and emergency communication systems. It helps ensure code compliance and the effective operation of life safety systems.

This course covers the code's scope, structure, and intent highlighting system components, documentation requirements, and criteria for performance, inspection, testing, and maintenance (ITM). It supports the professional development of those responsible for fire alarm systems across a wide range of facilities and occupancies.

While particularly relevant for fire protection engineers, designers, installers, AHJs, and facility managers, the training also benefits anyone tasked with overseeing fire

During this course, you'll learn more about:

- The structure and scope of NFPA 72 and its relationship with NFPA 70
- Fire detection and notification system components and functions
- Inspection, testing, and maintenance procedures and schedules
- Performance and installation requirements for initiating and notification devices
- Documentation and record-keeping requirements in accordance with the code
- Overview of supervising station alarm systems and emergency communication systems

After completing this course, you'll be able to:

- Interpret and apply the key requirements of NFPA 72
- Design and evaluate fire alarm systems based on code-compliant criteria
- Identify proper ITM procedures for maintaining system integrity
- Understand zoning, annunciation, circuit classification, and power supplies
- Differentiate types of off-premises signaling and their requirements
- Develop documentation and inspection programs that align with NFPA 72

NFPA 72, 2025 Edition

National Fire Alarm and Signaling Code



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

F2F – Face to Face (Classroom)

LVT – Live Virtual (Online)

Why Join:

Are you responsible for the performance and reliability of your facility's water-based fire protection systems? This training is designed to help you address common challenges and enhance system effectiveness.

Ask yourself:

- Have you encountered issues with sprinkler systems caused by human error or oversight?
- Are you looking to strengthen your inspection, testing, and maintenance (ITM) procedures?
- Do you want to ensure your sprinkler systems are properly aligned with the hazards they are intended to protect?
- Are you aiming to improve overall fire protection within your building or facility?
- Do you need a structured approach to developing or refining your ITM program?

Duration:

2.1 CEUs

Key Course Features:

NFPA 25, the Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, is a comprehensive course that provides the most up-to-date knowledge on the standard practices and procedures. It ensures the operational readiness of water-based fire protection systems.

This course covers the standard's scope and how it guarantees the efficacy of water-based fire protection system, while testing, and addressing any possible issue.

It focuses on time-based activities, simplifying when inspection, testing, and maintenance (ITM) should take place. While primarily aimed at facility managers, it is also relevant for contractors, building owners, AHJs, fire and building officials, and other standard users.

During this course, you'll learn more about:

- Definition and differences of terms inspection, test, and maintenance
- Assessment of the requirements and procedures for the inspection, testing, and maintenance
- Identifying examples of impairments, critical and non-critical deficiencies
- The chapters of NFPA 25 that apply to sprinkler systems including system valves and water supplies

After completing this course, you'll be able to:

- Recognize the scope and application of NFPA 25.
- Review the structure of NFPA 25.
- Define roles and responsibilities of ITM.
- List tools used for conducting ITM.
- Identify each sprinkler system from simple to most complex.
- Recognize impairments and deficiencies.
- Locate and describe weekly ITM requirements.

2024 NFPA 30

Flammable and Combustible Liquids Code Training



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Essential for Hazardous Materials Safety** – Gain the expertise to manage risks in workplaces handling ignitable liquids.
- **Comprehensive Code Coverage** – From classification to storage, transfer, and risk mitigation.
- **Applicable Across Industries** – Ideal for safety officers, facility managers, engineers, and environmental health professionals.
- **Up-to-Date Knowledge** – Learn the latest NFPA 30 requirements and best practices.
- **Improve Workplace Safety** – Reduce risks, prevent incidents, and ensure regulatory compliance.

Duration:

1.4 CEUs

Key Course Features:

This instructor-led **NFPA 30 Flammable and Combustible Liquids Code** training provides participants with the skills to correctly locate, interpret, and apply the latest code requirements to workplace situations involving ignitable liquids. Learners will gain a thorough understanding of NFPA 30's scope, purpose, and classification system, along with the safeguards necessary for the safe storage, handling, and use of flammable and combustible liquids. The course addresses critical safety considerations such as fire and explosion prevention, risk control, proper container selection and dispensing methods, processing and transfer operations, and requirements for aboveground and underground storage tanks, piping, and bulk loading/unloading at facilities and wharves. With a practical, application-focused approach, this training prepares participants to ensure compliance and improve safety in environments where ignitable liquids are present.

During this course, you'll learn more about:

- Scope, purpose, and structure of NFPA 30
- Classification of flammable and combustible liquids
- Fire and explosion prevention measures
- Risk control strategies for ignitable liquids
- Requirements for containers, liquid dispensing, and processing
- Aboveground storage tank standards and safety provisions
- Underground storage tank and piping requirements
- Bulk loading and unloading procedures at facilities and wharves

After completing this course, you'll be able to:

- Navigate NFPA 30 to quickly locate specific requirements for ignitable liquids
- Assign the correct NFPA classification to various example liquids
- Apply NFPA 30 provisions for fire prevention, explosion mitigation, and hazard control
- Select and use compliant containers and dispensing equipment
- Implement code requirements for aboveground and underground storage systems
- Oversee bulk transfer operations in accordance with NFPA 30 safety standards

2024 NFPA 58

Liquefied Petroleum Gas Code



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Critical for LP-Gas Safety** – Gain expertise to manage hazards associated with liquefied petroleum gas.
- **Broad Industry Relevance** – Ideal for engineers, safety officers, operators, transporters, and maintenance personnel.
- **Up-to-Date with Current Codes** – Learn the latest NFPA 58 standards and regulatory updates.
- **Hands-On Practical Knowledge** – Apply code requirements through real-world examples and scenarios.
- **Enhance Workplace Safety and Compliance** – Reduce risks and improve operational safety in all LP-Gas applications.

Duration:

2.1 CEUs

Key Course Features:

This instructor-led **NFPA 58 Liquefied Petroleum Gas Code** training provides participants with the knowledge and skills to identify and apply the latest code requirements for the safe storage, handling, transportation, and use of LP-Gas. The course covers a wide range of critical topics including equipment specifications, installation practices, transfer and storage protocols, transportation regulations, and distribution facility standards. Additionally, it addresses specialized applications such as engine fuel systems, refrigerated containers, marine shipping and receiving, ongoing operations and maintenance, and mobile food facilities. Delivered by experienced instructors, this training ensures learners gain practical understanding of NFPA 58 provisions to enhance safety and compliance in diverse LP-Gas environments.

During this course, you'll learn more about:

- Scope, purpose, and application of NFPA 58
- Equipment standards and installation requirements
- Safe transfer and storage of LP-Gas
- Transportation and distribution facility regulations
- Engine fuel system considerations
- Refrigerated container handling and safety
- Marine shipping and receiving protocols
- Operations and maintenance best practices
- Safety requirements for mobile food facilities

After completing this course, you'll be able to:

- Identify and apply NFPA 58 requirements to a variety of LP-Gas equipment and installations
- Implement safe procedures for transfer, storage, and transportation of LP-Gas
- Ensure compliance with distribution facility codes and engine fuel system standards
- Manage refrigerated containers and marine shipping operations in line with NFPA 58
- Apply operational and maintenance guidelines effectively
- Understand and apply safety provisions for mobile food facilities using LP-Gas

2022 NFPA 400

Hazardous Materials Code



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Critical for Hazardous Materials Safety** – Develop expertise in managing risks associated with hazardous materials.
- **Broad Application** – Suitable for safety officers, facility managers, fire inspectors, and emergency planners.
- **Updated Code Knowledge** – Stay current with the latest NFPA 400 standards and best practices.
- **Practical and Compliance-Focused** – Learn to apply requirements through real-world examples and scenarios.
- **Enhance Safety and Regulatory Compliance** – Improve workplace safety and ensure adherence to hazardous materials regulations.

Duration:

2.1 CEUs

Key Course Features:

This instructor-led **NFPA 400 Hazardous Materials Code** training provides participants with essential knowledge to identify hazardous materials, interpret and apply applicable codes and standards, and implement safeguards for the safe storage, use, and handling of hazardous materials. The course covers navigating NFPA 400 to locate specific requirements, recognizing hazardous material types, completing NFPA 704 hazard signage, and determining maximum allowable quantities based on occupancy and location. Participants will also learn to analyze control area needs, apply appropriate fire protection levels, and understand emergency planning, operating procedures, safety reviews, incident investigation, and document retention related to hazardous materials management.

During this course, you'll learn more about:

- Structure, scope, and purpose of NFPA 400
- Identification and classification of hazardous materials
- NFPA 704 hazard communication signage requirements
- Determining maximum allowable quantities (MAQs) by occupancy and building location
- Control area requirements and fire protection level determination
- Fundamental protection and emergency planning for hazardous materials
- Operating and maintenance procedures, safety reviews, incident investigations, and documentation standards

After completing this course, you'll be able to:

- Navigate NFPA 400 to find and apply relevant code requirements
- Recognize and classify various hazardous materials accurately
- Complete NFPA 704 signs in compliance with code requirements
- Calculate MAQs for different hazardous materials based on occupancy and space
- Analyze and apply control area and fire protection requirements
- Implement emergency planning and fundamental safeguards for hazardous materials
- Manage operating and maintenance protocols, safety reviews, incident investigations, and proper recordkeeping

2021 NFPA 1

Fire Code



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Up-to-Date Expertise** – Learn directly from the 2021 edition with the latest updates and interpretations.
- **Career Advancement** – Strengthen your credentials as a fire safety, engineering, or compliance professional.
- **Industry-Wide Relevance** – Applicable to engineers, architects, inspectors, facility managers, and safety officers across sectors.
- **Compliance Confidence** – Ensure projects and facilities meet the highest fire protection and life safety standards.
- **Practical Application** – Apply code knowledge to real scenarios, improving safety outcomes and passing inspections.

Duration:

1.4 CEUs

Key Course Features:

This comprehensive NFPA 1 Fire Code 2021 training equips participants with the skills to efficiently navigate, interpret, and apply the code's requirements to real-world fire safety challenges. Covering the full scope of NFPA 1, the course addresses occupancy classification, fire protection features, suppression and alarm systems, means of egress, and life safety provisions. Special emphasis is given to safeguarding construction sites, managing wildland–urban interface hazards, ensuring proper fire department access and water supply, and handling hazardous materials. Through expert-led instruction and practical case studies, participants will gain a working knowledge of compliance strategies, hazard mitigation, and best practices for maintaining safety and protecting property in accordance with the latest 2021 standards.

During this course, you'll learn more about:

- Purpose, scope, and structure of NFPA 1
- How to classify occupancies and apply corresponding fire safety provisions
- Fire protection systems, including suppression, detection, and alarm requirements
- Means of egress and life safety compliance
- Safeguarding construction and controlling combustible waste
- Fire department access, water supply, and service delivery evaluations
- Special occupancies, hazardous materials, and wildland–urban interface protection

After completing this course, you'll be able to:

- Navigate NFPA 1 to quickly locate and interpret applicable requirements
- Identify and apply fire safety measures for various occupancy types
- Evaluate and implement fire protection systems in compliance with the code
- Apply NFPA 1 standards to safeguard life, property, and the environment
- Ensure compliance during design, construction, inspection, and maintenance phases
- Make informed decisions to prevent hazards caused by fire, explosion, or dangerous conditions

NFPA 101 Life Safety Essentials

for Health Care Occupancies



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Healthcare-Specific Expertise** – Focused training on life safety challenges unique to healthcare environments.
- **Direct Application to Compliance** – Learn how to meet stringent NFPA 101 requirements for hospitals, clinics, and other care facilities.
- **Up-to-Date with the Latest Standards** – Covers current code provisions for 2024 compliance.
- **Ideal for Key Roles** – Beneficial for healthcare facility managers, safety officers, architects, engineers, and inspectors.
- **Practical, Scenario-Based Learning** – The capstone case study bridges theory with real-world application.
- **Strengthen Professional Standing** – Demonstrate specialized life safety knowledge in a regulated, high-stakes industry.

Duration:

2.1 CEUs

Key Course Features:

The **NFPA 101 Life Safety Code for Health Care Occupancies** is an intensive 3-day, instructor-led program designed to equip participants with the expertise to identify life safety hazards in healthcare environments and apply the code with precision. Covering both new and existing healthcare occupancies, this course explores fundamental code concepts, classification of occupancies, means of egress design, fire protection features, and building rehabilitation requirements. Learners will also address special provisions, operational features unique to healthcare settings, and egress planning for patient and non-patient suites. The training concludes with a capstone case study, providing a hands-on opportunity to apply NFPA 101 requirements to realistic healthcare facility scenarios, ensuring participants leave with both technical competence and practical confidence.

During this course, you'll learn more about:

- Occupancy classifications for healthcare environments and their specific requirements
- Identification, sizing, and arrangement of means of egress for patient and non-patient suites
- Fire alarm, suppression, and other fire protection features for healthcare facilities
- Requirements for protecting vertical openings and hazardous areas in healthcare occupancies
- Rehabilitation work categories and their correct application
- High-rise building and special structure requirements within healthcare settings
- Building services and operational features impacting life safety in healthcare environments

After completing this course, you'll be able to:

- Apply NFPA 101 requirements to both new and existing healthcare occupancies
- Identify and mitigate life safety hazards in healthcare facilities
- Calculate occupant load and establish egress capacity for suites and entire systems
- Determine egress requirements specific to healthcare occupancy layouts
- Apply correct criteria for rehabilitation work categories
- Ensure compliance for fire protection systems, high-rise healthcare facilities, and operational features
- Confidently navigate and interpret NFPA 101 in healthcare contexts

2024 NFPA 99

Health Care Facilities



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Specialized for Health Care Safety** – Gain the knowledge to manage risks unique to medical environments.
- **Stay Current with the 2024 Edition** – Learn the most recent updates and compliance requirements.
- **Essential for Facility Management** – Ideal for hospital engineers, safety officers, designers, inspectors, and maintenance teams.
- **Covers the Full Safety Spectrum** – From medical gas systems to fire protection, IT, and emergency planning.
- **Enhance Professional Expertise** – Strengthen your role as a trusted safety and compliance professional in the health care sector.

Duration:

1.4 CEUs

Key Course Features:

This instructor-led **NFPA 99 Health Care Facilities Code (2024) Essentials** training delivers comprehensive knowledge of the latest code requirements for safeguarding patients, staff, and visitors in health care environments. Participants will learn to assess and mitigate risks, classify medical gas and vacuum systems, categorize electrical systems based on potential hazards, and identify key elements of an emergency operations plan. The course also addresses security management, IT and communications systems, plumbing and HVAC provisions, hyperbaric chamber classifications, and fire protection requirements specific to health care facilities and operating rooms. Through real-world examples and expert instruction, participants will develop the skills necessary to ensure compliance and enhance safety in medical settings.

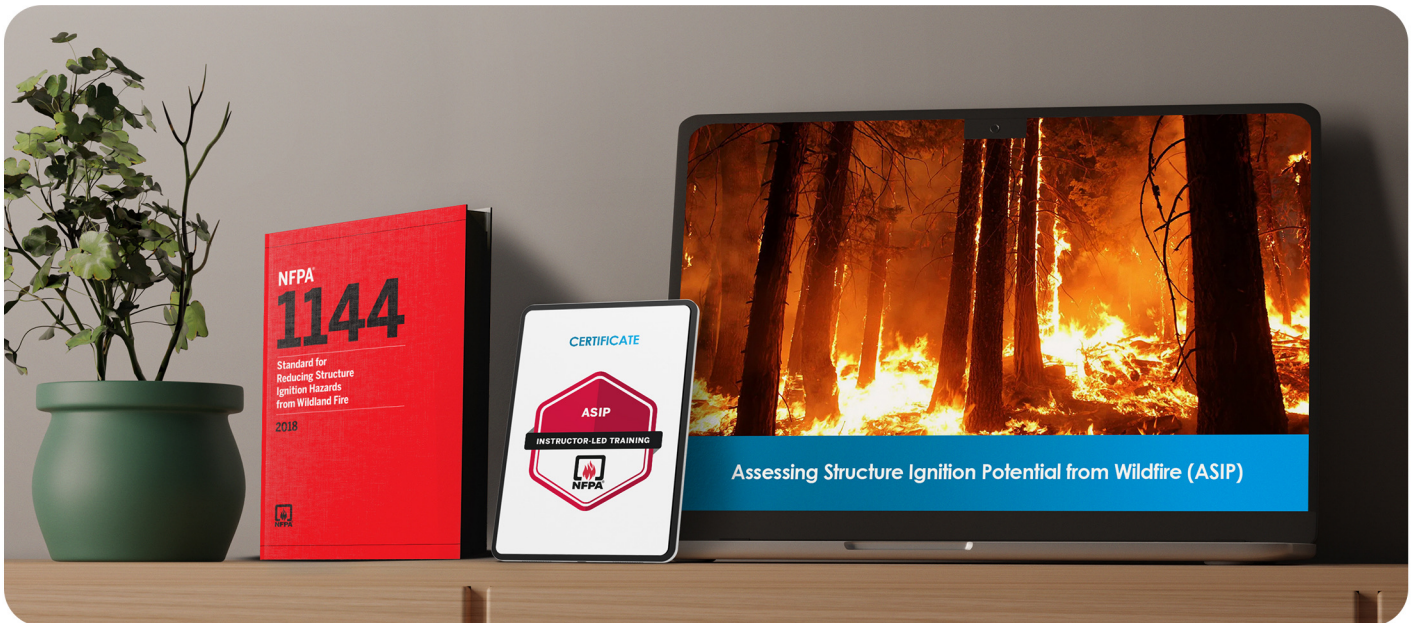
During this course, you'll learn more about:

- Scope, purpose, and application of NFPA 99
- Risk assessment methodology for health care facilities
- Requirements for medical gas and vacuum systems
- Components of an emergency operations plan and security management program
- Normal and emergency electrical system requirements
- Standards for patient and nonpatient electrical equipment
- IT and communications systems provisions
- Plumbing and HVAC requirements for health care environments
- Types and classifications of hyperbaric facility chambers
- Fire protection measures for operating rooms and medical facilities

After completing this course, you'll be able to:

- Identify and apply the scope, purpose, and application of NFPA 99
- Conduct risk assessments to improve patient and staff safety
- Apply code requirements for gas, vacuum, and electrical systems
- Develop or evaluate emergency operations and security management plans
- Ensure compliance for IT, communications, plumbing, and HVAC systems in health care facilities
- Classify hyperbaric chambers and understand associated safety provisions
- Implement fire protection strategies tailored to health care environments, including operating rooms

Assessing Structure Ignition Potential from Wildfire (ASIP)



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Essential for Fire and Community Safety** – Gain expertise in preventing devastating wildfire damage to structures.
- **Real-World Application** – Learn through practical examples and proven mitigation best practices.
- **Critical for Various Professionals** – Valuable for firefighters, planners, building officials, architects, and homeowners.
- **Comprehensive Modular Approach** – Covers history, science, assessment, and mitigation in detail.
- **Support Safer Communities** – Empower yourself to contribute to wildfire resilience and proactive fire management.

Duration:

1.4 CEUs

Key Course Features:

This training covers concepts and best practices related to assessing and mitigating structure ignition potential from wildfire, including how wildland-urban fire disasters occur, how to assess a structure's ignition potential, which factors increase home ignition potential, the role of the home ignition zone (HIZ), and how to identify and effectively recommend mitigation options.

This training covers concepts and best practices related to assessing and mitigating structure ignition potential from wildfire, including how wildland-urban fire disasters occur, how to assess a structure's ignition potential, which factors increase home ignition potential, the role of the home ignition zone (HIZ), and how to identify and effectively recommend mitigation options.

Course objectives include:

Module 1: Introduction and Overview

Module 2: Wildland-Urban Fire Characteristics

Module 3: Home Ignition and the Home Ignition Zone (HIZ)

Module 4: Preparing for the HIZ Assessment

Module 5: Conducting the HIZ Assessment

Module 6: The Benefits of Ignition-Resistant Structures

NFPA 51B

Hot Work Safety



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Critical for Fire Prevention** – Learn to mitigate risks associated with welding, cutting, and other hot work.
- **Compliance-Focused** – Ensure understanding of NFPA 51B requirements and proper permit management.
- **Relevant Across Industries** – Ideal for safety officers, supervisors, welders, contractors, and inspectors.
- **Practical and Interactive** – Gain actionable knowledge through real-world scenarios and safety best practices.
- **Enhance Workplace Safety Culture** – Strengthen your organization's fire prevention efforts during hot work operations.

Duration:

0.2 CEUs

Key Course Features:

This instructor-led **NFPA 51B Standard for Fire Prevention During Welding, Cutting, and Other Hot Work** training covers essential code requirements from the 2019 edition. Participants will learn to identify different types of hot work, recognize fuel and ignition sources, interpret hot work permits, and understand the critical roles and responsibilities within the hot work safety team. The course emphasizes hazard identification and the implementation of the three-step safety approach to prevent fires during welding, cutting, and other hot work activities. Designed for practical application, this training equips learners with the knowledge needed to ensure fire safety compliance in hazardous work environments.

During this course, you'll learn more about:

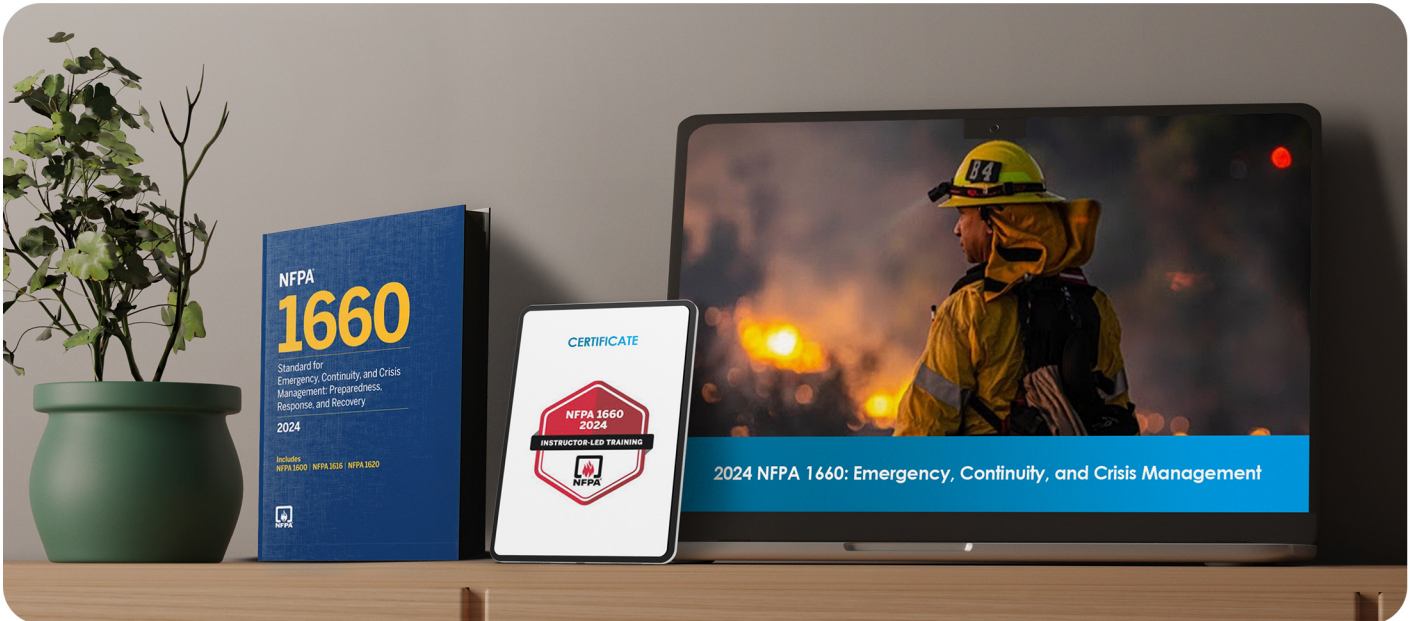
- The importance of hot work safety and relevant NFPA resources
- Types of hot work and associated fuel and ignition hazards
- The three-step approach to hot work safety
- Roles and responsibilities of the hot work safety team members
- Fire watch requirements and their application
- Hot work permit issuance, interpretation, and compliance
- Evaluating hot work environments for adherence to safety standards

After completing this course, you'll be able to:

- Recognize the significance of hot work safety in preventing fires
- Identify applicable resources and standards for hot work operations
- Apply the three-step safety process effectively during hot work
- Define responsibilities for all personnel involved in hot work safety
- Determine when fire watches and hot work permits are necessary
- Interpret hot work permits accurately to ensure compliance
- Assess hot work environments to verify adherence to fire prevention requirements

2024 NFPA 1660: Emergency, Continuity, and Crisis Management

Preparedness, Response, and Recovery Training



Completion Achievement:

NFPA Issued Certificate

Delivery Method:

LVT – Live Virtual (Online)

Why Join:

- **Essential for Preparedness Professionals** – Gain skills critical for effective emergency and crisis management.
- **Comprehensive Program Focus** – Covers all phases: preparedness, response, and recovery.
- **Applicable Across Sectors** – Designed for government agencies, organizations, safety officers, planners, and responders.
- **Practical and Interactive** – Learn through exercises, real-world examples, and program development strategies.
- **Build Resilient Organizations** – Strengthen your ability to manage emergencies and sustain operations under crisis conditions.

Duration:

2.1 CEUs

Key Course Features:

This classroom training equips organizations and governments with the essential knowledge and skills to effectively prepare for, respond to, and recover from emergencies. Centered on the 2019 edition of **NFPA 1660 Standard for Emergency, Continuity, and Crisis Management: Preparedness, Response, and Recovery**, the course guides participants through building, implementing, and maintaining a comprehensive emergency management program. Covering hazard analysis, risk assessment, resource planning, communications, incident management, and continuity and recovery strategies, this training ensures participants are prepared to lead or support resilient emergency response and recovery operations.

During this course, you'll learn more about:

- Scope, purpose, and layout of NFPA 1660
- Key terminology and definitions used within NFPA 1660
- Fundamental requirements of emergency management and business continuity programs
- Relationship between hazards, vulnerability, and impacts
- Performing hazards analysis, risk assessment, and business impact analysis
- Conducting resource needs analysis
- Planning processes and essential plan elements
- Developing communications plans tailored to specific hazards
- Incident management systems and their roles
- Components of emergency response, continuity, and recovery plans
- Criteria and timing for plan execution
- Establishing training and exercise programs
- Methods for evaluating emergency management program effectiveness

After completing this course, you'll be able to:

- Understand and navigate NFPA 1660 to apply its requirements effectively
- Define key emergency management terms and program fundamentals
- Perform comprehensive hazard, risk, and business impact assessments
- Analyze and plan resource needs for emergency preparedness and response
- Develop and evaluate emergency response, continuity, and recovery plans
- Implement incident management and communications systems
- Establish training, exercise, and evaluation protocols for sustained program success
- Support or lead emergency preparedness and recovery efforts with confidence

Participant Journey

Browse Available Courses

Explore our comprehensive training offerings to select the course that best fits your professional development needs.



Course Registration

Secure your spot by completing the registration process.

NFPA Portal Enrollment

Sign up on the NFPA portal to access course materials and resources.



Course Preparation

Review pre-course materials and guidelines to maximize your learning experience.

Attend Training

Participate in the instructor-led or virtual sessions to gain practical knowledge and skills.



Assessment Completion

Demonstrate your understanding through the course evaluation or examination.

Provide Feedback

Share your experience and insights by completing the course evaluation form.



Certificate & Badge Issuance

Receive your official certificate and digital badge upon successful completion.



Register Now

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