

# NFPA 72® - National Fire Alarm Signaling Code®



The **NFPA 72® - National Fire Alarm Signaling Code®** course will help workers to navigate the latest edition of the **NFPA 72®**, including both minor updates and major revisions. Through hands-on instruction, participants will learn to interpret and apply code requirements to ensure the design, installation, testing, and maintenance of safe and effective fire alarm and signaling systems.

This training is especially relevant due to recent updates to the **National Fire Alarm and Signaling Code®** which reflect advancements in detection technologies and cybersecurity considerations. This course provides a structured opportunity for professionals to stay current with code requirements and avoid complacency with outdated practices. It is particularly valuable for engineers involved in system design as well as technicians responsible for installation and maintenance. Practical, instructor-led exercises reinforce the application of code requirements, promoting team-based learning and ensuring clarity in daily implementation. This course supports the collective effort needed to deliver code-compliant, high-performance life safety systems.

## WHAT THIS COURSE COVERS

- What Codes are Standard
- Where You Should and Should Not Use Detectors
- Fundamentals of Fire Alarm Systems
- Fire Warning Equipment for Dwelling Units
- Protected Premises Fire Alarm Systems
- Supervising Station Fire Alarm Systems
- Initiating Devices
- Inspection, Testing, and Maintenance
- Cybersecurity

## WHO SHOULD TAKE THIS

- Fire Alarm Technicians and Contractors
- Electricians
- Facility Maintenance Technicians
- Engineers
- Safety Directors
- Facility Managers/Engineers

## COURSE OUTCOMES

As a result of completing this course, learners will be able to:

- Determine Which Codes are Applicable to Fire Detection and Alarm Systems.
- Understand how Building Occupancy Requirements Affect your Fire Alarm System.
- Decide Where You Should and Should Not use Detectors, and the Installation Requirements.
- Avoid the Most Common Errors.

## COURSE FEATURES

- Hands-On Circuit Installation for IDC, NAC, and SLC Systems
- Real-World Fire Alarm System Design and Layout Exercises
- Visual and Functional Testing of Smoke and CO Detectors
- Interactive Troubleshooting of Notification Appliances and Power Supplies
- Practical Application of NFPA 72® Requirements Through Scenario-Based Training
- Q&A Sessions for Personalized Insights and Instructor Guidance

☐ Lecture

☒ Hands-on

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ONSITE: 3-days (24 hours)

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LIVE ONLINE: N/A



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