NFPA 72® - National Fire Alarm Signaling Code® Hands-On

NTT Training
A DIVISION OF ECPI UNIVERSITY

This training will help workers to navigate the National Fire Alarm and Signaling Code® (NFPA 72) and introduce them to its many minor and major changes. Workers will then apply the requirements of the National Fire Alarm and Signaling Code® (NFPA 72) to insure a safe and functioning alarm system.

This training is important because the National Fire Alarm and Signaling Code® has had several changes including the requirements for CO detection and alarm, color tagging, and cybersecurity. Workers are going to learn the new and modified requirements of the code. They may have become numb to the requirements so this will teach them all of the important requirements in the NFPA 72 code. This training should be attended by engineers who design systems and workers who install, test and maintain systems. It is a group effort to get a proper system. Practical hands-on exercises in class emphasizes what has been instructed each day.

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
- Color Tagging

COURSE OUTCOMES
- 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.

WHO SHOULD TAKE THIS
- Fire Alarm Technicians and Contractors
- Electricians
- Facility Maintenance Technicians
- Building Engineers \ Stationary Engineers
- Safety Directors
- Facility Managers

COURSE AGENDA
- Fire Alarm System Fundamentals
- Power Supplies
- Inspection, Testing, and Maintenance with Documentation and Cybersecurity
- Design Principles
- Initiating and Notification Devices

☐ Lecture   ☑ Hands-on   •   ONSITE: 3-days (24 hours)   •   LIVE ONLINE: N/A