

CUSTOMER TRAINING AND WORKSHOPS

Introduction to Fire Alarm Systems for Canadian Enforcement Officials – CAN/ULC-S524

Workshop overview

This three and a half hour online course will focus on fire alarm systems and fire alarm system components in relation to the Building Code, with an emphasis towards the proper application of the requirements of CAN/ULC-S524 “Standard for the Installation of Fire Alarm Systems.”

This three and one half hour e-learning course is comprised of three parts and will explain:

- The National Building Code and its application to fire alarm systems
- Installation of smoke alarm systems
- Reducing false alarms
- Fire alarm system basic terminology
- The relationship between legislation, regulations and codes
- The primary requirements for fire alarm systems in the National Building Code
- Basic code application on system types, device controls and components
- The importance of identifying the sequence of operation of a fire alarm system
- Proper positioning of manual pull stations
- Proper detector selection
- Proper location and location requirements for detection devices

Who should attend

- Fire inspection authorities
- Fire prevention officers
- Regulatory groups - building officials
- Municipal authorities
- Building contractors and owners
- AHJs

Private workshops

Private workshops offer a cost-effective solution for bringing expert instruction to you and your staff. If your organization plans to send five or more individuals to a public workshop, you may want to consider letting us come to you. Because these programs are private, we can tailor the content to suit your specific business needs.

Schedule

Self-paced eLearning is available 24 hours a day, 7 days a week online at www.uluniversity.com.

Registration fee

\$199 USD

AHJs may be eligible for a special discount. Please contact UL University at 888.503.5536 for more information.



Workshop topics

Part 1: The National Building Code and its application to fire alarm systems

- Module 1: fire system basics
- Module 2: legislation, acts, regulations and codes
- Module 3: The National Building Code overview
- Module 4: system types, device controls and components

Part 2: Installation of smoke alarm systems

- Installation of Fire Alarm System: CAN/ULC-S524 Standard
- Audible and visible signals
- Detector types
- Detector installation

Part 3: Reducing false alarms

- Defining different types of false alarms
- Identify the negative impact of unwanted false alarms
- Identify causes of needless false alarms

Learning outcomes

- Define the relationship between codes and standards
- Apply the basic requirements of a Fire Alarm System Installation
- Have confidence in obtaining better installations
- See a reduction of false alarms
- Problem solve fire alarm related issues