



Fire Alarm Systems Certification

Level I Content Outline

Technician Trainee

The candidates for NICET certification at Level I in Fire Alarm Systems should have the knowledge, experience and basic skills needed to work in the industry. Under direct supervision, they perform limited job tasks. They are learning, (much like an apprentice) about fire alarm system components, installation methods, basic tools, worksite safety, and testing and inspecting. Level I technicians have at least 6 months of experience in fire alarm systems.

1.1 Installation

(Questions related to these tasks make up 44-54% of the exam.)

- 1.1.1 Mount and terminate peripherals (e.g., initiating and notification devices). 1, 2, 5, 7, 8, 11
- 1.1.2 Install cabling and associated infrastructure. 1, 2, 11
- 1.1.3 Comply with job site safety requirements. 2, 3, 4, 6, 9, 10, 11

1.2 Maintenance

(Questions related to these tasks make up 37-47% of the exam.)

- 1.2.1 Perform periodic testing of systems and devices. 2
- 1.2.2 Repair/replace impaired/deficient devices. 2
- 1.2.3 Clean devices. 2, 5

1.3 Submittal Preparation and System Layout

(Questions related to these tasks make up 4-14% of the exam.)

- 1.3.1 Assist with preparation of technical documents. 1, 2, 11

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footnote number is linked to a reference on the Selected General References listing