(Updated Exams Release Date: April 19, 2027)
Fire Alarm Systems Certification

Level II Content Outline

Associate Engineering Technician

Level II FAS Technicians perform routine tasks under limited supervision. Level II Technicians can interpret drawings, specifications, codes, and standards. They may conduct basic installation activities, perform basic maintenance, perform basic troubleshooting, perform basic system inspections, or prepare basic technical or sales documents. Level II Technicians have at least 2 years of experience in FAS.

2.1 Installation

(Questions related to these tasks make up 30-40% of the exam.)

- 2.1.1 Develop work plans based upon field conditions. 1, 2, 4
- 2.1.2 Install fire alarm infrastructure (e.g., circuits, pathways, raceways). 1, 2, 3, 5, 7, 9
- 2.1.3 Install fire alarm equipment. 1, 9
- 2.1.4 Perform system commissioning. 1

2.2 Maintenance

(Questions related to these tasks make up 25-35% of the exam.)

- 2.2.1 Perform periodic testing. 1
- 2.2.2 Correct impairments/deficiencies. 1, 5
- 2.2.3 Maintain documentation. 1

2.3 Submittal Preparation and System Layout

(Questions related to these tasks make up 20-30% of the exam.)

- 2.3.1 Assemble project information for shop drawings. 1, 3
- 2.3.2 Survey site conditions to verify that they support the requirements of the fire alarm system design and layout. 1, 2, 3, 9
- 2.3.3 Prepare basic technical drawings. 1, 5, 7
- 2.3.4 Determine power supply and loading requirements for fire alarm systems. 1, 5

2.4 Management and Supervision

(Questions related to these tasks make up 5-15% of the exam.)

- 2.4.1 Coordinate work activities. 1, 2, 4, 6, 7, 8

October 21, 2026

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

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