

Automatic Fire Alarm Association

Intermediate Fire Alarm Seminar (NICET I & II)

2-day Course Outline (14 hours)

Course Description

This seminar provides training on the requirements for proper design, installation, testing and maintenance of fire alarm systems, as well as providing education to assist applicants planning to test for NICET certification in the field of Fire Alarm Systems. It provides an in-depth review of the requirements of NFPA 72-2007, *National Fire Alarm Code*, and the fire alarm wiring requirements of NFPA 70-2008, *National Electrical Code*. The attendee should have a minimum of 2 years field experience to obtain maximum benefits of this course.

14 Contact Hours Continuing Education - Participant must attend entire seminar to receive credit.

Course Materials

- Student workbook and handouts (provided)
- NFPA 72, *National Fire Alarm Code*, (2007 edition provided)
- Pencils and note paper (Student to provide)

Course Outline (Course runs from 8:00 am to 4:00 pm each day with a 1 hour lunch break)

Day one:

1. Discussion of the NICET Computer Based Certification Program for Fire Alarms
2. NFPA 72 -- Chapter 1-4 - Fundamentals of Signaling Systems
3. NFPA 72 -- Chapter 5 - Initiating Devices

Day two:

4. NFPA 70 – Article 760 and other articles that apply to fire alarm systems
5. NFPA 72 -- Chapter 6 - Protected Premises Fire Alarm Systems
6. NFPA 72 -- Chapter 7 - Notification Appliances for Fire Alarm Systems
7. NFPA 72 -- Chapter 8 - Supervising Station Fire Alarm Systems
8. NFPA 72 – Chapter 10 – Inspection, Testing & Maintenance
9. NFPA 72 – Chapter 11 – Household Fire Alarm Systems
10. A review of non- fire alarm information, such as OSHA requirements.

NOTE: NICET applicants planning to test at Level III and IV should consider attending our 2-day Intermediate Fire Alarm seminar and our 1-day Understanding IBC Fire Alarm Requirements seminar. This will help you become familiar with the books permitted in the computer-based test center.