

Intermediate Fire Alarm Seminar 2-day Course Outline (16 hours)

Course Description -

This Intermediate Fire Alarm 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 wishing to become NICET Level II certified in the field of Fire Alarm Systems. It provides an in depth review of the requirements of NFPA 72-2002, National Fire Alarm Code, and the fire alarm wiring requirements of NFPA 70-2002, National Electrical Code. The attendee should have a minimum of 2 years field experience to obtain maximum benefits of this course.

Course Materials -

1. Student workbook and handouts (provided)
2. NFPA 72, National Fire Alarm Code, 2002 edition (provided)
3. Calculator, pencils and note paper (Student to provide)

Course Outline – (Course runs from 8:00 am to 5:00 pm each day with a 1 hour lunch)

1. Discussion of the NICET Certification Program for Fire Alarms
2. NFPA 72 -- Chapter 1-4 - Fundamentals of Signaling Systems
3. NFPA 72 -- Chapter 5 - Initiating Devices
4. NFPA 13, Sprinkler Systems, 1999 (Fire alarm requirements only)
5. NFPA 90A, Air Conditioning and Ventilating Systems, 1999
6. NFPA 70, National Electrical Code, 1999 -- Articles applicable to fire alarm systems
7. NFPA 72 -- Chapter 6 - Protected Premises Fire Alarm Systems
8. NFPA 72 -- Chapter 7 - Notification Appliances for Fire Alarm Systems
 1. Discussion of ADA requirements for Visible Alarm Appliances
9. NFPA 72, 1999 -- Chapter Five - Supervising Station Fire Alarm Systems
10. NFPA 72 – Chapter 10 – Inspection, Testing & Maintenance