

Understanding IBC Fire Alarm Requirements

A. Based on the International Building Code, 2018 edition

B. Based on the International Building Code, 2015 edition

1-day Course Outline (7 hours)

2-half days if offered online

Course Description

This seminar is beneficial for designers of fire alarm systems, project managers or lead installers responsible for fire alarm systems and authorities having jurisdiction responsible for fire alarm system plan review and acceptance testing. It is also useful for those preparing for the NICET Level III and IV computer-based test. Discussions and practical exercises are used to improve the participant's knowledge of and how to use the building and fire codes in determining fire alarm requirements.

This course consists of 7 Contact Hours for continuing education. The student must attend entire seminar to receive credit.

Course Objectives

Upon completion, each participant should have a better idea of how to use the IBC in determining minimum fire alarm requirements according to the building's intended use and occupant load.

Course Materials

- Student workbook (provided)
- Student should bring the edition of the International Building Code for the course you are attending
- Calculator, pencils and note paper - Student to provide

Course Outline

1. Introduction and discussion of Codes and Standards
2. Review the format of the International Building Code
3. Discuss the changes between editions
4. General fire alarm requirements such as submittal document requirements
5. Specific fire alarm requirements by occupancy use group and occupant load
6. Practical exercises and discussion of fire alarm system requirements