

# Automatic Fire Alarm Association

## Understanding IBC Fire Alarm Requirements

### 1-day Course Outline (7 hours)

#### 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 seminar is based upon the 2009 edition of the International Building Code.

7 Contact Hours Continuing Education - Participant 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)
- International Building Code, 2009 edition – Student to provide
- 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, 2009 edition
3. Discuss the changes between 2006 and 2009 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