



SPECIALIZED FIRE ALARM TRAINING

Hosted by:

AUTOMATIC FIRE ALARM ASSOCIATION

February 5, 2019 – Understanding IBC 2015 Fire Alarm Requirements (AFAA028)

February 6, 2019 – Fire Alarm Plan Review (AFAA036)

February 7, 2019 – Inspection and Testing NFPA 72-2013 Seminar (AFAA026)

Training Location:

Joseph P. Riley Center

176 Lockwood Blvd

Charleston, SC 29403

Multipurpose Training Room
2nd floor



Information and Registration Online

www.afa.org

Attend all 3 and Save!

15% off for members - \$637

10% off for non-members - \$1,077

February 5, 2019 – 8 am – 4 pm

AFAA members - \$250 Each

3 or more - \$225 each

Non – Members - \$399 each

3 or more - \$ 338 each

February 6, 2019 – 8 am – 4 pm

AFAA members - \$250 Each

3 or more - \$225 each

Non – Members - \$399 each

3 or more - \$338 each

February 7, 2019 – 8 am – 4 pm

AFAA members - \$250 Each

3 or more - \$225 each

Non – Members - \$399 each

3 or more - \$338 each

Contact our office with questions at 844-438-2322 or admin@afa.org

Course workbooks and handout materials are not guaranteed if registration occurs within a week of the start date.

Cancellation and refund policy: A full refund of the seminar registration fee may be obtained provided AFAA receives written notification at least 7 days prior to the start of the seminar. All other cancellations will be subject to a \$100 cancellation fee. "No-shows" are ineligible for refunds. Special circumstances will be handled on a case by case basis. Seminars are subject to cancellation when pre-registration fall below the minimum number of attendees. AFAA cannot be responsible for losses resulting from cancellation of any seminar.



The Automatic Fire Alarm Association Inc. - 1-844-GET-AFAA (844-438-2322) – www.afa.org – admin@afa.org

UNDERSTANDING IBC 2015 FIRE ALARM REQUIREMENTS- AFAA028

- ◆ Codes and Standards
- ◆ General Fire Alarm Requirements
- ◆ Practice Exercises
- ◆ Specific Fire Requirements by Occupancy
- ◆ Understanding the Structure of the IBC

COURSE OBJECTIVES

Upon completion of this seminar, each participant will be able to identify the fire alarm requirements of the 2015 International Building Code by use group and occupancy load.

7 Hours of Continuing Education - Participant must attend entire seminar to receive credit.

RECOMMENDED PREREQUISITES

Basic knowledge of Building and Fire Code Requirements for Fire Alarms

WHO SHOULD ATTEND

Individuals preparing to take a NICET Fire Alarm Systems test (any level)
Fire and Building Inspectors / Plan Reviewers / Contractors / Designers

MATERIAL WE PROVIDE

Student workbook / reference manual

MATERIAL YOU PROVIDE

International Building Code, 2015 edition

NOTE: You must bring an IBC 2015 or order a copy from us
(If you are ordering from AFAA please place the order 2 weeks prior to the course start date)

CEU hours for Engineers- The Registered Continuing Education Providers Program (RCEP) is a single comprehensive education management system for engineers, surveyors, design professionals and quality education providers. Managed by the American Council of Engineering Companies.



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Fire Alarm Plan Review – AFAA036

This application course describes the common problems associated with the plan review process and offers suggestions for improvement by providing plan review and acceptance test checklists, spreadsheets to determine battery and voltage drop calculations, determining proper spacing of smoke detectors, exercises to determine proper audibility of fire alarm notification appliances and proper sizing and placement of visible notification appliances, as well as reviewing new requirements for monitoring fire alarm systems. This seminar is intended for authorities having jurisdiction involved in fire alarm system plan review, contractors providing submittal documentation for plan review and fire alarm system designers. This seminar is based upon IBC-2015, NFPA 101-2015, NFPA 72-2016 and NFPA 70-2014(NEC).

COURSE OBJECTIVES

1. Review the Requirements for Plan Review and Submittals based on the International Building Code and NFPA 72. 2. Review of pre-plan and plan review checklists examples 3. Review secondary power supply requirements including battery-set calculations 4. Review voltage-drop limits including voltage-drop calculations 5. Review smoke detector location and spacing requirements including practical exercises 6. Review fire alarm audible notification requirements including practical exercises 7. Review fire alarm visible notification requirements including practical exercises 8. Review of pre-acceptance/acceptance testing checklist examples.

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

MATERIAL WE PROVIDE

Student workbook / reference manual

MATERIAL YOU PROVIDED

Calculator, pencils and note paper

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FIRE ALARM SYSTEM TESTING and INSPECTION SEMINAR – AFAA026

This 7-hour seminar is designed to help individuals interested in taking a Level I or Level II test for the new NICET Fire Alarm System Inspection and Testing Certification. It is based on the inspection and testing requirements of NFPA 72, 2013 edition.

- Understanding the NICET CBT Process
- NFPA 72 Chapter 7, Documentation
- CBT Testing Tips
- NFPA 72 Chapter 14, Inspection, Testing and Maintenance

COURSE OBJECTIVES

Upon completion of this seminar, each participant will be able to apply the proper inspection and testing requirements of NFPA 72-2013, National Fire Alarm and Signaling Code, Chapters 7 and 14 as well as understand the NICET I&T certification exam application process.

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

WHO SHOULD ATTEND

Fire and Building Officials involved in witnessing Acceptance and Reacceptance Tests
Installers performing Acceptance and Reacceptance Tests
Technicians performing Periodic Tests and Inspections
Individuals preparing to take the Level I or II Fire Alarm System Inspection and Testing Certification Exam

MATERIAL WE PROVIDE

Student workbook / reference manual

MATERIAL YOU PROVIDE

NFPA 72 2013 edition

NOTE: You must bring an NFPA 72 2013 or order a copy from us

(If you are ordering from AFAA please place the order 2 weeks prior to the course start date)

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