NW AUTOMATIC FIRE ALARM ASSOCIATION
Specialized Fire Alarm Training

TRAINING SEMINARS

December 10, 2019  8 am – 4 pm
Understanding 2018 IBC Fire Alarm Requirements

December 11, 2019  8 am – 4 pm
A User’s Guide to simplifying NFPA 72-2016

December 12, 2019  8 am – 4 pm
Fire Alarm Plan Review

Registration Pricing:
AFAA Members: $275/day
Non-Members: $400/day

For more information, please visit:
https://afaa.memberclicks.net/nw-afaa-training-information

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.
UNDERSTANDING IBC 2018 FIRE ALARM REQUIREMENTS

- 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 2018 International Building Code by use group and occupancy load.

Who Should Attend?

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

Materials we provide

- Student Workbook
A User’s Guide to Simplifying NFPA 72-2016 and the NEC-2014

In this interactive seminar, each participant will learn about the NICET Computer Based Testing (CBT) process, learn CBT testing tips and how to locate information in NFPA 72, 2016 more efficiently. In addition, the fire alarm wiring requirements of the 2014 NEC will be reviewed. NICET has updated the Fire Alarm Systems tests to these two codes, and this seminar is designed to prepare you to successfully obtain your certification. Sample quizzes will be given to use your new skills.

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

Who Should Attend

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

Materials we provide

- Student Workbook
Fire Alarm Plan Review

Course Description

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).

7 hours of continuing education for this course. You must attend the entire seminar to receive credit.

Course Objectives

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.

Materials we provide

- Student Workbook