

SPONSORED BY:



**CALIFORNIA
AUTOMATIC FIRE ALARM ASSOCIATION**

Smoke Control Seminar

April 6th, 2010

Fire Alarm Systems Design

April 7th, 2010

Fire Alarm Trouble Shooting

April 8th, 2010

**Brea Fire Department
1 Civic Center Circle
2nd Floor, Conference Training Center
Brea, CA 92821**

SMOKE CONTROL SEMINAR

- What Smoke Control Is
- What Smoke Control Is Not
- What Occupancies Require Smoke Control Systems
- Type's of Smoke Control Systems
- Fire Related Operations of Smoke Control
- Exposure to: NFPA 72, 92, CBC, CFC and CMC

COURSE OBJECTIVES

Upon completion of this smoke control seminar, participants will be able to apply the proper installation, testing and inspection methods required by the NFPA 72, *National Fire Alarm Code* and Title 24, Part 9 - *California Fire Code*.

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

WHO SHOULD ATTEND

- Fire and Building Officials
- Technicians
- Installers
- Sales and Service Personnel

MATERIAL PROVIDED

Student handbook

WHAT DOES IT COST?

CAFAA members, AFAA members, their employees & all government employees.....	\$199 ea.
3 or more.....	\$179 ea.
Non-members.....	\$249 ea.
3 or more.....	\$224 ea.

Registration fee includes coffee, lunch, and a student handbook.

Instructor: Bill Hopple

FIRE ALARM SYSTEMS DESIGN SEMINAR

- CFC Criteria, Fire Alarm System design by occupancy classification
- All Generic Criteria battery calculations and voltage drop calculations
- Exposure to: CFC, CMC, NEC, NFPA 72 and 90A

COURSE OBJECTIVES

Upon completion of this fire alarm systems design seminar, participants will be able to apply the proper criteria by occupancy and the proper calculations required by the California Fire Codes and NFPA 72.

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

RECOMMENDED PREREQUISITES

- ◆ Basic knowledge of Fire Alarm Systems, and
- ◆ Two years' work experience in the fire alarm field

MATERIAL WE PROVIDE

- ◆ Student handbook

Please bring your NFPA 72, 2007 edition.

WHAT DOES IT COST?

CAFAA members, AFAA members, their employees & all government employees.....	\$199 each
3 or more.....	\$179 each
Non-members.....	\$249 each
3 or more.....	\$224 each

Registration fee includes a handbook, coffee, and lunch.

Instructor: Bill Hopple

FIRE ALARM SYSTEMS TROUBLE SHOOTING SEMINAR

- Initiating, Notification Appliance and Signaling Line Circuits
- Trouble Shooting Techniques opens, shorts, grounds, loss of communication
- Auxiliary and Supplementary Circuits appropriate use and requirements
- NFPA 72 and NEMA manufacturing recommendations

COURSE OBJECTIVES

Upon completion of this fire alarm trouble shooting seminar, participants will be able to apply the proper trouble shooting methods recommended by the NFPA 72, *National Fire Alarm Code*.

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

WHO SHOULD ATTEND

- Fire and Building Officials
- Technicians
- Installers
- Sales and Service Personnel

MATERIAL PROVIDED

Student handbook

WHAT DOES IT COST?

CAFAA members, AFAA members, their employees & all government employees.....	\$199 ea.
3 or more.....	\$179 ea.
Non-members.....	\$249 ea.
3 or more.....	\$224 ea.

Registration fee includes coffee, lunch, and a student handbook.

Instructor: Bill Hopple

Choose the seminar(s) you wish to attend:

Smoke Control Seminar
Apr. 6th, 2010, 8 am to 4 pm

CAFAA members, AFAA members and government employees.....\$199 each
3 or more.....\$179 each
Non-members.....\$249 each
3 or more.....\$224 each

Fire Alarm Systems Design
Apr. 7th, 2010, 8 am to 4 pm

CAFAA members, AFAA members and government employees.....\$199 each
3 or more.....\$179 each
Non-members.....\$249 each
3 or more.....\$224 each

Fire Alarm Trouble Shooting
Apr. 8th, 2010, 8 am to 4 pm

CAFAA members, AFAA members and government employees.....\$199 each
3 or more.....\$179 each
Non-members.....\$249 each
3 or more.....\$224 each

I plan to attend all (3) seminars – CAFAA members, AFAA members & gov't employees \$597 each / 3 or more \$537 each
Non-members.....\$747 each / 3 or more \$672 each

WHERE:

Brea Fire Department
1 Civic Center Circle
2nd Floor, Conference Training Center
Brea, CA 92821

The registration fee includes coffee, lunch, and course material.

➤ **Please make all checks payable to:**
California Automatic Fire Alarm Association
P.O. Box 2538
Huntington Beach, CA 92647
888-607-5959

Full payment is required prior to attending the seminar.
You can pay online at www.cafaa.com through our secure server! You will still need to send in the registration form.



REGISTRATION FORM

Please check one:

CAFAA member, AFAA member or government employee

Non-member

Please type or print:

Organization _____

Street Address _____

City _____ State _____ Zip _____

Telephone (_____) _____ Fax (_____) _____

➤ **Credit card payments**, proceed to www.cafaa.com, click on "Training", then click on the PayPal scroll on the right across from your selected class. You do not need a PayPal ID or password, just fill in your credit card information, call (714) 847-7155 for assistance.

Attendee(s) Name _____ E-mail _____

Name _____ E-mail _____

Name _____ E-mail _____

Name _____ E-mail _____

Cancellation and refund policy: A full refund of the seminar registration fee may be obtained provided CAFAA receives written notification at least 7 days prior to the start of the seminar. All other cancellations will be subject to a minimum \$25 to \$100 cancellation fee. "No-shows" are ineligible for refunds. Special circumstances will be handled on a case by case basis. CAFAA seminars are subject to cancellation when pre-registration fall below the minimum number of 20 attendees. CAFAA cannot be responsible for losses resulting from cancellation of any seminar.