

SPONSORED BY:

**MINNESOTA**

**AUTOMATIC FIRE ALARM ASSOCIATION**

**Basic Fire Alarm Seminar**

**September 9, 2009**

**Understanding IBC Fire Alarm Requirements**

**September 10, 2009**

**Understanding NFPA 101 Fire Alarm Requirements**

**September 11, 2009**

**Viking Electric Supply**

**451 Industrial Blvd. NE**

**Minneapolis, MN 55413**



## **AUTOMATIC FIRE DETECTION AND FIRE ALARM SYSTEMS**

- Fire Alarm System Fundamentals
- Initiating Devices
- Notification Appliances
- NEC Electrical Requirements
- Ohm's Law
- Battery-set Calculation
- Voltage-drop calculations
- Sprinkler system alarm and supervisory service
- Fire Safety Control Functions
- Inspection, Testing, and Maintenance

### **COURSE OBJECTIVES**

Upon completion of this basic fire alarm seminar, participants will be able to apply the proper installation, inspection, and testing methods required 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 workbook and reference manual

### **WHAT DOES IT COST?**

AFAA members, their employees, and 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 course book.

Instructor: Michael Baker, SET - AFAA Training Director

## UNDERSTANDING IBC FIRE ALARM REQUIREMENTS COURSE CONTENT

- ◆ Codes and Standards
- ◆ General Fire Alarm Requirements
- ◆ Specific Fire Requirements by Occupancy
- ◆ Understanding the Structure of the International Building Code (IBC)
- ◆ Practice Exercises

### COURSE OBJECTIVES

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

Attendees will receive a certificate of completion representing 7 Contact Hours Continuing Education, or 7 NICET CPD points, or 0.7 IACET CEU. The participant must attend the entire seminar to receive credit.

### RECOMMENDED PREREQUISITES

- ◆ Basic knowledge of Building and Fire Code Requirements for Fire Alarms

### MATERIAL WE PROVIDE

- ◆ Student workbook and reference manual

### MATERIAL YOU PROVIDE

- ◆ International Building Code, 2006 edition

**NOTE: You must bring IBC-2006 or order a copy from us**

### WHAT DOES IT COST?

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

Registration fee includes coffee, lunch, and a course book.

Instructor: Michael Baker, SET – AFAA Training Director

# UNDERSTANDING NFPA 101 FIRE ALARM REQUIREMENTS COURSE CONTENT

- ◆ Codes and Standards
- ◆ General Fire Alarm Requirements
- ◆ Specific Fire Requirements by Occupancy
- ◆ Understanding the Structure of NFPA 101, *Life Safety Code*
- ◆ Practice Exercises

## COURSE OBJECTIVES

Upon completion of this seminar, each participant will be able to list the fire alarm requirements of NFPA 101, *Life Safety Code*, by occupancy.

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

## RECOMMENDED PREREQUISITES

- ◆ Basic knowledge of Building and Fire Code Requirements for Fire Alarms

## MATERIAL PROVIDED

- ◆ Student workbook and reference manual

**NOTE: You must bring NFPA 101-2006 or order a copy from us**

## WHAT DOES IT COST?

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

Registration fee includes coffee, lunch, and a course book.

Instructor: Michael Baker, SET - AFAA Training Director

**Choose the seminar(s) you wish to attend\*:**

**Basic Fire Alarm**  
September 9, 2009, 8 am - 4 pm

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

**Understanding IBC Requirements**  
September 10, 2009, 8 am - 4 pm

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

**Understanding 101 Requirements**  
September 11, 8 am - 4 pm

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

\*Prices are per person

**Yes, I want to order a copy of NFPA 101-2006 (member price \$76 non-member price \$84)**

**Yes, I want to order a copy of IBC-2006 (member price \$88 non-member price \$105)**

**WHERE:**

**Viking Electric Supply  
451 Industrial Blvd. NE  
Minneapolis, MN 55413**

The registration fee includes lunch, coffee, and a student workbook/study guide.

Please make payment to:  
Minnesota Automatic Fire Alarm  
Association

Send payment to:

John Fabian  
Low Voltage Contractors  
4200 W. 76th St  
Minneapolis, MN 55435-5108  
(952) 835-4600 voice  
(952) 835-4153 fax  
E-mail: jfabian@lvcinc.com  
Web site: [www.mnafaa.org](http://www.mnafaa.org)

**You can register online at [www.afa.org](http://www.afa.org) through our secure server!**



**REGISTRATION FORM**

Please check one:  AFAA member or government employee  Non-member

**Please type or print:**

Organization \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

Credit Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

Cardholder Name (Please Print) \_\_\_\_\_

Billing address (if different than above) \_\_\_\_\_

Attendee(s) 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 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. AFAA seminars are subject to cancellation when pre-registration fall below the minimum number of 20 attendees. AFAA cannot be responsible for losses resulting from cancellation of any seminar.