



New England Chapter SFPE

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February 2010

To Facilities Management, Code Enforcement, & Engineering Communities:

The New England Chapter of the Society of Fire Protection Engineers is pleased to invite you to its annual seminar, **Fire Protection & Life Safety Code Changes for 2010** on Wednesday March 24, 2010. This event has been developed to inform you of some of the latest applications, code requirements, and trends in fire protection system design and performance, including the new **8th Edition of the Massachusetts State Building Code**.

If you are involved in fire or safety engineering or design, code enforcement, facilities management, or risk management, this seminar will be of interest and value to you. The proper design, installation, and maintenance of fire protection systems are critical to their performance during a fire emergency. Learn about current and new fire alarm and automatic sprinkler system developments in the industry.

The seminar will provide ample opportunities to share ideas, expand your resources and network to enhance your personal development. Take advantage of the experience of industry experts and peers to gain knowledge of current fire protection system issues and solutions.

The New England Chapter of SFPE will award 6 contact hours to each participant who successfully completes this seminar. Successful completion will be based on your demonstration of learning the topics presented. We will issue certificates of completion to each participant and maintain a permanent record of your participation.

On behalf of the New England Chapter of SFPE, I welcome your participation as well as your suggestions for future events.

Sincerely,

Jeffrey DeMaine, P.E.
Seminar Coordinator

Fire Protection & Life Safety Code Changes for 2010

Wednesday, March 24, 2010

Four Points by Sheraton – Norwood, Massachusetts

Sponsored by the Society of Fire Protection Engineers – New England Chapter

Speakers: Recognized industry professionals addressing pertinent fire protection system issues and relevant building and fire code implications.

Who should attend: Property Managers, Facilities Planners, Engineers, Designers, Code Enforcers, Loss Prevention Consultants, Fire Marshals, Asset Managers, Legal Professionals

Schedule:

7:30 am – 8:15 am

Registration and Continental Breakfast
Sponsored by Northeast Integrated Systems

8:15 am – 9:45am

NFPA 13 – 2010 Edition Update

As with all NFPA standards, each cycle brings new and modified requirements into the codes and standards. During the development of the 2010 edition of the NFPA 13, the Technical Committees on Automatic Sprinklers processed over 500 proposal and 300 comments. This presentation will detail many of the more significant and interesting changes and provide some background on their development and committee intent.

[James Lake, Staff Liaison to the Automatic Sprinkler Committees, National Fire Protection Association]

9:45 am – 10:00 am

Break - Sponsored by Siemens

10:00 am – 11:30 am

The New 2010 NFPA 72: More Than Just a Fire Alarm Code

The 2010 NFPA 72 is an all encompassing signaling systems code & standard that has been reorganized and expanded in scope and breadth. The total reorganization and expansion of NFPA 72 represents perhaps the largest change to an NFPA document in one cycle. The “users” and “customers” of NFPA 72, including many other NFPA codes, standards and guides, have asked for certain changes and technological advances have built up to the point where great changes were needed.

Attendees will learn of the new structure and content in NFPA 72 including: Emergency Communications Systems, Mass Notification Systems, hierarchical survivability requirements, simplified circuit performance designations, voice intelligibility requirements and testing protocols, low frequency alerting and many other technology changes incorporated into the 2010 edition. The *National Fire Alarm Code®* deals with the application, installation, location, performance, and maintenance of fire alarm systems and their components.

*[Robert P. Schifiliti, P.E., FSFPE,
R.P. Schifiliti Associates, Inc.]*

11:30 pm. – 12:30pm

**Luncheon (and Networking) - Co-Sponsored by
SimplexGrinnell and Tyco Fire Suppression and
Building Products**

12:30 pm – 2:00 pm

Proposed Changes to Chapter 4 of the MA State Building Code Eighth Edition

Mr. Nunnemacher will discuss significant proposed changes to Chapter 4 for the Eighth Edition of the Massachusetts State Building Code. Topics include requirements for fire sprinkler systems, standpipe systems, fire detection/alarm systems, and the new sections for carbon monoxide alarms and life safety systems.

[Jake Nunnemacher, Massachusetts Department of Fire Services]

2:00pm – 2:15 pm

Break - Sponsored by

2:15 pm – 3:45 pm

Hazardous Occupancy Requirements and Fire Protection Systems in the MA State Building Code Eighth Edition

In conjunction with the Chapter 4 presentation, Mr. Cutler will be reviewing the provisions of the 7th and 8th Editions of the Massachusetts State Building Code concerning hazardous materials. This presentation will review the Topics will include the Code definitions of types of hazardous materials and the concepts of exempt amounts of hazardous materials, hazardous materials control areas and the High Hazard occupancies. Options for fire rated subdivision of a building and construction type choices related to storage and use of hazardous materials will be illustrated.

A second portion of this presentation will provide an overview of the requirements of Chapter 9, Fire Protection and Life Safety Systems, of the MSBC7 and MSBC8. Those requirements are generally unique to Massachusetts. The rationale for many of those unique requirements will be reviewed including the provisions related to high rise sprinklers, limitations on the use of NFPA 13R and 13D, voice alarm systems and fire department communications systems.

[Harold Cutler, Consulting Fire Protection Engineer]

3:45 pm - **Adjourn**

Q and A session to follow each presentation

General Information

Date:

Wednesday, March 24, 2010

Location:

Four Points by Sheraton Norwood
1125 Boston-Providence Turnpike (Route 1)
Norwood, MA 02062
781-769-7900

Parking:

Free surface lot parking at the Four Points

Registration Procedure:

To register, go to www.sfpe-newengland.org and complete the online registration form on the Events Page. After filling out the form, payment can be made by a secured credit card transaction or by sending a check or money order.

For those using PO Number, , please register online at www.sfpe-newengland.org and fax a copy of the confirmation email and purchase order to 617-849-5855 or email info@sfpe-newengland.org.

For Further Information:

Jeffrey DeMaine at 508-405-4405

Contact Hours:

6 hours awarded upon successful completion

Meals:

Continental breakfast upon arrival, buffet lunch and breaks included in registration fee.

Cancellation / Refunds:

Cancellations received by facsimile or email prior to Thursday March 18, 2010 will be entitled to a full refund less a \$20.00 handling charge.

Directions:

Four Points by Sheraton is conveniently located off I-95 in Norwood, MA.

From the North, take I-95 South to Exit 15B, Route 1 South toward Norwood. Travel 4.5 miles, the Four Points will be on your right after the Staples Plaza.

From the South, take I-95 North to Exit 11B, Neponset Street Norwood. Drive 7/10 of a mile and turn left onto Dean St. At traffic light, turn left onto Route 1, the Four Points will be on your right after the Staples Plaza.



FIRE PROTECTION & LIFE SAFETY CODE CHANGES FOR 2010 Wednesday, March 24, 2010

PLEASE TYPE OR PRINT. TO REGISTER MORE THAN ONE PERSON, THIS FORM MAY BE PHOTOCOPIED.

Name _____	Company or Affiliation _____
Address _____	_____
City _____	Phone _____
State _____ Zip _____	PO Number _____

Early Registration @ \$175.00 per person
(Includes breakfast and lunch) (Prior to 3/18/10)

Building/Fire Official Registration @ \$125.00 per person
(Includes breakfast and lunch) (Prior to 3/18/10)

Registration @ \$200.00 per person
(Includes breakfast and lunch) (3/18/10 and after)

Enclosed is check or money order payable to:
NEC-SFPE

To register by check or money order, complete the on-line registration form and send your payment to SFPE-NEC, 1257 Worcester Road, No. 283, Framingham, MA 01701

Please note that Building and Fire Officials who register after March 17th will be charged the full registration rate of \$200.



Society of Fire Protection Engineers
New England Chapter
1257 Worcester Road, No. 283
Framingham, MA 01701
Society of Fire Protection Engineers

FIRE PROTECTION & LIFE SAFETY CODE CHANGES FOR 2010
Wednesday, March 24, 2010

Registration Information Enclosed



Society of Fire Protection Engineers

The objective of the New England Chapter of SFPE is to advance the science and practice of fire protection engineering and its allied fields to maintain high ethical standards among its members, and to foster fire protection engineering education.

The SFPE New England Chapter is over 200 members strong. You do not necessarily need to be a member of the national SFPE, nor do you need to be an engineer to become a member of the Chapter. Membership dues are only \$40 per year.

Join the New England Chapter today and take advantage of the many unique benefits and opportunities that membership has to offer.

(To join, contact any Board Member – names and telephone numbers shown inside.)

Chapter monthly program and dinner meetings are held on the first Monday of the month at the Sheraton Four Points Hotel and Conference Center in Norwood, MA or look online at www.sfpe-newengland.org.

FIRE PROTECTION & LIFE SAFETY CODE CHANGES FOR 2010

SFPE – NEW ENGLAND CHAPTER'S ANNUAL SEMINAR

Wednesday, March 24, 2010

Sponsored by:

**New England Chapter
Society of Fire Protection Engineers**

Continuing Education Contact Hours:

6 hours will be awarded upon successful completion

Where:

**Four Points by Sheraton Norwood
1125 Boston-Providence Turnpike (Route 1)
Norwood, MA 02062**