

1-Day / April 20, 2010

**Residential Sprinklers:
Homes to High-Rise**

Seminar Topics:

- Review of the Residential Fire Problem
- Fire Sprinklers and Related Components
- Fast Response Technology
- Residential Sprinklers
- Residential Design in the NFPA Standards
- Evaluating Water Supplies
- Hydraulic Calculations, Four Sprinkler Designs

Each attendee will receive a workbook with exercises to reinforce the subjects covered. The attendee should come to class prepared to participate and bring the following:

- **copy of NFPA 13, 13R & 13D (current editions)**
- **note paper and pen**

- Registration includes workbook
- Registration Begins: 7:30 AM
- Seminar: 8:00 AM TO 5:00 PM
- Class size limited to the first 50 registrants.
- Completion Certificates will be presented to attendees.

Who Should Attend?

This one-day seminar is intended to provide basic information on fire sprinkler systems in residential environments.

It is most beneficial to contractors, designers, architects, engineers, plan reviewers and insurance authorities.

Code enforcement officials will also find it a tremendous asset in the performance of their job.

1-Day / April 21, 2010

Sprinklers for Dwellings

Seminar Topics:

- The residential fire problem in the United States
- Definitions and rules of NFPA-13D
- Overview of system components
- Basic hydraulics
- Material use
- Final testing
- Residential sprinkler system overview
- Piping and installation practices
- Final inspection

Each attendee will receive a workbook with exercises to reinforce the subjects covered.

The attendee should come to class prepared to participate and bring the following:

- **copy of NFPA 13D (current edition)**
- **calculator**
- **note paper and pen**

- Registration includes workbook
- Registration begins: 7:30 AM
- Seminar: 8:00 AM to 5:30 PM
- Class size limited to the first 50 registrants.
- Completion Certificates will be presented to attendees.

Who Should Attend?

This one-day seminar describes the responsibilities of the designer, installing contractor and the authority having jurisdiction for proper installation of sprinkler systems in dwellings. This seminar is limited to one/two family dwellings and manufactured homes. This is a basic level seminar.

It is most beneficial to building and fire officials, designers, sprinkler system installation contractors, architects, engineers, dwelling owners, insurance representatives, and real estate professionals.

1-Day / April 22, 2010

**NFPA 13, 13R, 13D
Update 2007 and 2010**

Seminar Topics:

- Understand the committees reasons for the changes
- 2007 and 2010 Changes to NFPA 13
- Changes to the 2007 and 2010 NFPA 13R
- Changes to the NFPA 2007 and 2010 13D

Each attendee will receive a workbook with exercises to reinforce the subjects covered.

The attendee should come to class prepared to participate and if possible to bring the following:

- **NFPA 13, NFPA 13R & NFPA 13D (current editions)**
- **note paper and a pencil or pen**

- Registration includes workbook
- Registration Begins: 7:30 AM
- Seminar: 8:00 AM to 5:00 PM
- Class size limited to the first 50 registrants.
- Completion certificates will be presented to attendees

Who should attend?

This one-day seminar provides information that is designed for all levels. It is most beneficial to code officials, designers, contractors, building owners/managers, installers, and insurance representatives.

Registrations: Full refunds if more than 14 days before the seminar; 50% if more than 3 days before the seminar.

No refund for cancellations received within 3 days of the seminar. Seminars may be cancelled if registration numbers are low.

REGISTRATION

Location:
El Cerrito/Richmond F.D. Fire Training Facility
3506 Cutting Boulevard, Richmond, CA 94804

Seminars:

M = Members / NM = NonMembers / F&B = Fire & Building Officials
(Includes One-Year Subscriber Membership)

- Residential Homes to High Rise
 - 1-Day: M/\$149 F&B / \$99
 - NM /\$299 F&B* / \$149
- Sprinklers for Dwellings
 - 1-Day: M/\$149 F&B / \$99
 - NM /\$299 F&B* / \$149
- NFPA 13 2007 and 2010 Update
 - 1-Day: M/\$149 F&B / \$99
 - NM /\$299 F&B* / \$149

Within 7 days of seminar OR on-site registration: ADD \$25

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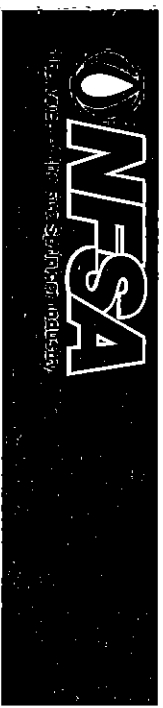
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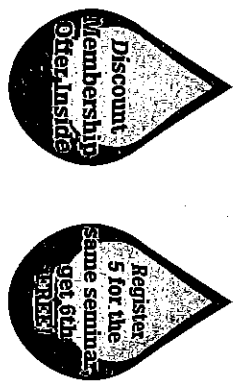


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El Cerrito/Richmond F.D. Fire Training Facility
3506 Cutting Boulevard
Richmond, California 94804
Co-sponsor: El Cerrito Fire Department

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These seminars qualify for continuing education as required by NICET. Meets mandatory Continuing Education Requirements for Businesses and Authorities Having Jurisdiction.