

REGISTRATION

Location:

City of Rochester Hills
1000 Rochester Hills Drive, Rochester Hills, MI 48309

Seminars:

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

- NFPA 13 Update 2007 (course # 15604)
1-Day: M / \$149 F&B / \$99
 NM / \$299 F&B* / \$149
- Plan Review Policies (course # 15605)
1-Day: M / \$149 F&B / \$99
 NM / \$299 F&B* / \$149
- Commissioning & Acceptance (a.m.) (course # 15609)
½-Day: M / \$99 F&B / \$75
 NM / \$175 F&B* / \$125
- Intro to Sprinkler Systems (p.m.) (course # 15443)
½-Day: M / \$99 F&B / \$75
 NM / \$175 F&B* / \$125
- both half-days \$99

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

Please print or type:

Company _____

Name _____

NFSA Member # _____

Address _____

City _____ State _____ Zip _____

Phone _____

Fax _____

Email _____

Method of Payment:

Payment Total: _____

Check VISA MasterCard AMEX Discover

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Name/Address card billed to: _____

Make payment and send to:

National Fire Sprinkler Association
In-Class Seminar Coordinator
40 Jon Barrett Road
Patterson, NY 12563

Fax to: 845.878.4215
Register Online: www.nfsa.org

Questions? Call (845) 878-4207

“After attending this class my confidence level in the performance of the job has just been enhanced ten-fold... Thanks!!!”

“Our instructor was incredible. He kept us interested and explained everything completely.”

“Very good seminar. I especially appreciated the break-down of complicated systems.”

“I’ve taught alot over the years. John Corso is good at teaching; very good. He made a dry confusing subject fun and interesting. He taught me how to teach even better... Thanks!”

“Best fire sprinkler class ever. Lots of humor backed up by substantial learning... Thanks!”

“Very good class. Information will be helpful for career development.”

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40 Jon Barrett Road, Patterson, NY 12563
Tel: 845.878.4207
Fax: 845.878.4215
email: seminars@nfsa.org



Attend both half-days for \$99 when you register for both full days (AHJ's only)

Location

City of Rochester Hills
1000 Rochester Hills Drive
Rochester Hills, Michigan 48309
Co-sponsor: City of Rochester Hills Building Department

1-Day / August 31, 2010

NFPA 13, 13R, 13D Update 2007
(Course# 15604)

1-Day / September 1, 2010

Plan Review Procedures & Policies
(Course# 15605)

1/2-Day / September 2, 2010

Commissioning and Acceptance Testing of Sprinkler Systems
(Course#15609)

1/2-Day / September 2, 2010

Introduction to Sprinkler Systems
(Course#15443)

Courses approved for Michigan Act 54 CEU's

Discount Membership Offer Inside

Register 5 for the same seminar, get 6th FREE!



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

1-Day / August 31, 2010

NFPA 13, 13R, 13D Update 2007

(Course# 15604) (Act 54-BI, MI, BO, PR Tech-6hrs)

Seminar Topics:

- Understand the committees reasons for the changes
- 2007 Changes to NFPA 13
- Changes to the 2007 NFPA 13R
- Changes to the NFPA 2007 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 & NFPA13D (current editions)**
- **notepaper 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.

1-Day / September 1, 2010

Plan Review Procedures & Policies

(Course# 15605) (Act 54-PR-7hrs)

Seminar Topics:

- Review of Applicable Plan Review Requirements
 - NFPA 13 (44 Items)
 - NFPA 13R (25 Items)
 - NFPA 13D
- Systematic Review Process
 - Plans Information
 - Owner Certificates - MSDS Sheets
 - Hazard Classification - Design Methods - Notes
 - Details
 - Equipment Details
 - Material Cut Sheets (Listings)
 - Sectional Views – Hidden Details
 - Reflected Ceiling Plans
 - Hydraulic Calculations
 - Nodes - Water Supply
 - Check Sheets – Submittal Applications
- In-class exercises
 - Attendees will complete in-class exercises that will require the student do analysis and plan check of sprinkler systems.

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

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

- **copy of NFPA 13 (current edition)**
- **notepaper, pencil or a pen**
- **calculator**

- Registration Begins: 7:30 AM
- Seminar: 8:00 AM to 5:00 PM
- Class Size: Limited to first 50 registrants
- Completion Certificate will be presented to attendees

Who Should Attend?

This one-day seminar provides intermediate to advanced information on the plan review of fire sprinkler systems. This seminar will be most helpful for those personnel responsible for plan review and inspection of fire sprinkler systems.

Cancellations: Full refunds if more than 14 days before the seminar; 50% if more than 3 days before the seminar. No refunds for cancellations received within 3 days of the seminar. Seminars may be cancelled if registration numbers are low.

1/2-Day / September 2, 2010

Commissioning and Acceptance Testing of Sprinkler Systems

(Course#15609) (Act 54-BI, MI, BO, PR Tech-4hrs)

Seminar Topics:

- Acceptance testing requirements of NFPA13, 13R & 13D (current editions)
- Requirements for completion of the A and U certificates
- Flushing requirements and procedures
- Hydro-static pressure testing criteria
- Basic requirements for conducting an inspection of a new fire sprinkler system to insure compliance with the NFPA standards
- Basic methodology for conducting
- System acceptance test and documentation
- Example acceptance testing forms will be provided.

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 NFPA13, 13R & 13D (current editions)**
- **notepaper and pencil or pen**

- Registration includes workbook
- Registration begins: 7:30 AM
- Seminar: 8:00 AM to 12:00 PM
- Class size limited to the first 50 registrants
- Completion Certificates will be presented to attendees

Who Should Attend?

This seminar is intended for entry level and immediate level students. The seminar is intended for any persons responsible for acceptance testing of a fire sprinkler system. One of the most important aspects of a new sprinkler system is to insure a correct and quality installation. Experience level is Basic to Intermediate.

1/2-Day / September 2, 2010

Introduction to Sprinkler Systems

(Course#15443) (Act 54-BI, MI, BO, PR Tech-4hrs)

Seminar Topics:

- History of Sprinkler Systems
- Technology Changes
- Types and Operational Overview Systems
- System Components
 - Piping / Hangers
 - Trim Components
 - Alarms
 - Drains
 - Inspector Test
 - Fire Department Connections
- Overview of Applicable Standards
 - NFPA 13
 - NFPA 13R
 - NFPA 13D
 - Format / Source
 - Terms
 - Unit of Measurement

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

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

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

- Registration Begins: 12:30 PM
- Seminar: 1:00 PM to 5:00 PM
- Class Size: Limited to first 50 registrants
- Completion Certificates will be presented to attendees.

Who Should Attend?

This half-day seminar provides basic information on fire sprinkler systems. This core information will be most helpful for the entry-level personnel (New) and will assist those students who plan to attend other NFSA seminars. It is intended for new employees of the fire sprinkler industry, new code officials or those needing entry-level knowledge, and architects and engineers who may have little or no experience with fire sprinkler systems.