

1-Day / March 30, 2010

Plan Review Procedures & Policies

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

- 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.

1-Day / March 31, 2010

Inspection, Testing and Maintenance of Water-Based Fire Protection Systems

Seminar Topics:

- Implementing NFPA 25 - A Five Step Process
 - Impairment Procedures
 - Valves and Fire Department Connections
 - Sprinkler Systems
 - Standpipe Systems
 - Private Fire Service Mains
 - Fire Pumps
 - Water Storage Tanks
 - Water Spray Fixed Systems

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 25 Current Edition
- calculator
- 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 information ranging from basic to intermediate.

It is most beneficial to contractors, designers, architects, engineers, building owners and insurance authorities.

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

1/2-Day / April 1, 2010 (a.m.)

Commissioning and Acceptance Testing of Sprinkler Systems

Seminar Topics:

- Acceptance testing requirements of NFPA 13, 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 NFPA 13, 13R & 13D (current editions)
- calculator
- notepaper and pencil or pen

- Registration includes workbook
- Registration begins: 7:30 AM
- Seminar: 8:00 AM – 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 / April 1, 2010 (p.m.)

CPVC Piping Installation Requirements and Procedures

Seminar Topics:

- NFPA 13 requirements and industry recommendations
- Hanging requirements
- Expansion Loops
- Gluing methods
- Fire stopping assembly requirements
- Anti-freeze Systems
- Other installation requirements specified by NFPA 13 and by the Manufacturers of CPVC fire protection piping.

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 (current edition)
- calculator
- notepaper and pencil or pen

- Registration includes workbook
- Registration begins: 12:30 PM
- Seminar: 1:00 PM – 5:00PM
- Class size limited to first 50 participants
- Completion certificates will be presented to attendees

Who should attend?

This seminar is intended for entry level and intermediate level students and any person involved with the installation, approval and inspection of a CPVC fire piping system.

REGISTRATION

Location:

Gunnison Volunteer Fire Department
214 West New York Street, Gunnison, CO 81230

Seminars:

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

Plan Review Policies & Procedures

1-Day: M / \$149 F&B / \$99
 NM / \$299 F&B* / \$149

Inspection, Testing & Maintenance

1-Day: M / \$149 F&B / \$99
 NM / \$299 F&B* / \$149

Commissioning & Acceptance (a.m.)

1/2-Day: M / \$99 F&B / \$75
 NM / \$175 F&B* / \$125

CPVC Piping (p.m.)

1/2-Day: M / \$99 F&B / \$75
 NM / \$175 F&B* / \$125

Add 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

Acct#: _____

Expiration Date _____

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

• "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."

PRST STD
US POSTAGE PAID
BREWSTER, NY
PERMIT No. 6389

61202*****MIXED AADC 105

Maria Wilcox
City of Englewood
3400 S Elati St
Englewood CO 80110
II..II.....II...III..II..I



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



Location

Gunnison Volunteer Fire Department
214 West New York Street
Gunnison, Colorado 81230

Co-sponsor: Crested Butte Fire Protection District

1-Day / March 30, 2010

**Plan Review Procedures
& Policies**

1-Day / March 31, 2010

**Inspection, Testing and
Maintenance of Water-Based
Fire Protection Systems**

1/2-Day / April 1, 2010 (a.m.)

**Commissioning and Acceptance
Testing of Sprinkler Systems**

1/2-Day / April 1, 2010 (p.m.)

**CPVC Piping Installation
Requirements and Procedures**

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

**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