

Understanding, Applying and Enforcing
NFPA 25,
and
Acceptance Testing and Hydraulics for
Plan Reviewers
Presented by NFSA

This seminar will be held at the Bearden Banquet Hall in Knoxville, Tennessee, on April 29th & 30th, 2014. **Registration and payment deadline is April 18th, 2014.** Class size will be limited to the first 50 paid registrants.

Bearden Banquet Hall
5806 Kingston Pike
Knoxville, TN 37919
(865) 588-0051

Seminar registration cost is \$400 for professionals and \$200 for fire service and state/municipal code officials. The registration cost does not include travel or lodging expenses.

Please provide the following information:

Name: _____

Employer: _____

Address: _____

Email: _____

Telephone: _____

Check here if you will need hotel accommodation information.

You will receive a confirmation of receipt of registration form and payment (a receipt and map/directions will accompany the confirmation). Please register online at tvsfpe.org or mail your completed registration form, with payment, to:

TVSFPE 2014 Seminar
c/o Jimmy Landmesser
120 Newhaven Rd.
Oak Ridge, TN 37830



General questions about TVSFPE?

Contact: Patrick Thornton
(865)576-5828
thorntonpa@ornl.gov

If you have questions about registration and/or seminar details;

Contact: Jimmy Landmesser
(865) 607-5331
landmesserjajr@ornl.gov



Tennessee Valley Chapter of the
Society of Fire Protection Engineers

2014 Annual Seminar



Understanding, Applying and
Enforcing NFPA 25,
and
Acceptance Testing and
Hydraulics for Plan Reviewers

Presented by
National Fire Sprinkler Association
(NFSA)

April 29th & 30th, 2014
Knoxville, Tennessee

website: www.tvsfpe.org

Related Info:

The seminar is an excellent opportunity to accumulate CEUs or PDHs. This seminar will provide 12 continuing education credits.

Participants will receive a training packet, related lecture notes and materials, breakfast and lunch both days, and a certificate of completion for the course.

Topic:

TVSFPE will host two days of training provided by the National Fire Sprinkler Association (NFSA) on April 29th and 30th, 2014.

April 29th

Understanding, Applying and Enforcing NFPA 25

will help participants to successfully validate compliance with NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.

April 30th

Acceptance Testing and Hydraulics for Plan Reviewers

will provide an understanding of acceptance testing requirements for sprinkler systems, private fire service mains, and fire pumps. The class will also aid in the evaluation of hydraulic calculations.

Understanding, Applying and Enforcing NFPA 25

Module 1	Introduction, Scope	8:00-8:30
Module 2	Definitions	8:30-9:30
Module 3	General Requirements	9:30-10:15
Break		10:15-10:30
Module 4	Use of Tables	10:30-11:15
Module 5	Internal Inspection/ Obstruction Investigation	11:15-12:00
Lunch		12:00-1:00
Module 6	Impairments	1:00-2:00
Module 7	Administrative Issues	2:00-2:30
Break		2:30-2:45
Module 8	Exercises	2:45-4:00

Acceptance Testing and Hydraulics for Plan Reviewers

Module 1	Introduction	8:00-8:15
Module 1	Acceptance Testing of Aboveground Portions of Sprinkler Systems	8:15-9:30
Break		9:30-9:45
Module 2	Acceptance Testing of Underground Piping In-Class Exercise on Acceptance Testing of Underground and Aboveground	9:45-10:15
Module 3	Acceptance Testing of Fire Pumps	10:15-11:00
Lunch		11:00-12:00
	In-Class Exercise on Fire Pumps	12:00-1:00
Module 4	Intro to Hydraulics	1:00-1:30
Module 5	Plan Review of Hydraulic Calculations, Part 1	1:30-2:00
Break		2:00-2:30
Module 6	Plan Review of Hydraulic Calculations, Part 2 In-Class Exercise on Plan Review of Hydraulic Calculations	2:30-2:45
		2:45-3:30
		3:30-4:00

- Explain the acceptance testing requirements for new sprinkler systems
- Explain the acceptance testing requirements for new private fire mains
- Explain the acceptance testing requirements for new fire pumps
- Evaluate the hydraulic calculations presented with a set of working plans submitted for review and approval
- Discuss the various Tables utilized throughout the standard and explain their respective purposes.
- Apply the various Tables in the standard to the appropriate situation.
- Explain the difference between an internal inspection and an obstruction investigation
- Describe potential ways of impairing a system
- Describe the steps taken to impair a system.
- Describe the steps taken to restore a system to service.

A portion of seminar proceeds are used to fund

John D. Hoogesteger Memorial Scholarship

This provides educational assistance to qualified applicants. Visit tvsfpe.org for scholarship information.