

WEST TEXAS FIRE AND ARSON INVESTIGATORS ASSOCIATION

Presents Fire Sprinkler Training for Contractors & AHJs on **NFPA 13, 2013 Ed. and Plan Review**

Lubbock, TX • September 27-29, 2016

The West Texas Fire and Arson Investigators Association is proud to offer a 2-day seminar on the subject of *NFPA 13* (2013 Ed.) Installation of Sprinkler Systems and an 8-hour seminar on Plan Review. AFSA senior instructor, Russ Leavitt, will present both seminars. Don't miss this opportunity to get required Continuing Professional Development (CPD) credits for NICET* and Continuing Education Units (CEU), hosted by the **West Texas Fire and Arson Investigators Association and Texas A&M Engineering Extension Service (TEEX)**, presented by the **American Fire Sprinkler Association**. Pre-approved for up to 24 hours of CEU for Texas Commission on Fire Protection AND Texas Commission on Law Enforcement. HB2604 training grant approved.

LOCATION

Lubbock Fire Rescue Training Complex
1515 E. Ursuline St.
Lubbock, TX 79403
Phone: (214) 349-5965 for details.



Continuing Education Credits

0.1 CEU for each hour of instruction
 1.0 NICET CPD for each hour of instruction*

Seminar Schedule and Registration Fees

Fees shown below are advance rates. If registering after Sept. 19, add \$20 per class to rates shown below.

	<u>AFSA Member</u>	<u>NonMember</u>
Tues. & Wed., Sept. 27-28, 2016 (8a-5p) <i>NFPA 13, 2013 Ed.</i>	__\$200	__\$250
Thurs., Sept. 29, 2016 (8a-5p) Plan Review	__\$100	__\$125
Register for BOTH seminars	__\$300	__\$375

Pre-order your NFPA standard when you register and pick up on-site: ___ **\$89/ea** NFPA 13, 2013 Ed.

Please send check payment to: AFSA • c/o Wells Fargo Bank • PO Box 200201 • Dallas, TX 75320-0201
 Fax registration form with credit card information to AFSA at (214) 343-8898.

Name _____
 Company _____
 Address _____
 City/ST/Zip _____
 Phone _____ Fax _____
 Home Phone (in case of emergency) _____
 Email _____

Total Due \$ _____
 MasterCard/Visa/AMEX: _____
 Exp. Date _____ Security Code (3 or 4 digit #) _____
 Zip Code (associated with billing address) _____
 Print Name _____
 Signature _____
AFSA Phone: 214.349.5965 Fax: 214.343.8898

All participants are **strongly encouraged** to bring the NFPA 13 standard with you to class. The course will focus heavily on the standard and will reference numerous NFPA figures and tables. Images from the NFPA standards will rarely be made available to you by the instructor or in class materials. It is critical to bring the standard with you to class to refer to as the instructor leads.

Tuesday and Wednesday, September 27-28 **NFPA 13 (2013 Ed.) Installation of Sprinkler Systems (2-day seminar)**

This 2-day seminar is a comprehensive review of the latest edition of NFPA 13. Attendees participate in an extensive examination of the standard with an emphasis on locating, interpreting, and applying the various requirements, including: hazard classification, system types, components, and installation requirements. Additionally, water supplies, design deliverables, and acceptance testing are addressed with an emphasis on their practical application. Upon completion of this course, the participant should be able to explain the organization of the standard; locate and apply the basic requirements; and interpret and apply terms as defined by the standard. This seminar benefits contractors, engineers, layout technicians, and AHJs.

Required materials to bring: NFPA 13 (2013 Ed.) standard

16 Credit/Contact Hours; 16.0 CPDs (NICET); 1.6 CEUs

Thursday, September 29 **Plan Review (NFPA 13, 2013 Ed.)**

This seminar has been developed to give attendees core training and an introduction to the process of reading, interpreting and determining the compliance of fire sprinkler systems plans and hydraulic calculations with the applicable codes and standards for design and installation. The process involves a review of the knowledge of various topics contained in the 2013 edition of NFPA 13, Standard for the Installation of Sprinkler Systems. The recent expansion of NFPA 13 requires a more detailed approach to plans review. Discussion and information provided will include topics such as identification of various construction types, commodity classes, occupancy hazards, system types, and sprinklers themselves. This seminar relies heavily on class participation utilizing several class exercises to: 1) determine coverage areas for various sprinkler spacings & resulting minimum water discharge, 2) calculate the math necessary to interpret water flow test results, 3) perform a sample plan with supporting hydraulic calculations, followed by a review & discussion of deficiencies. Upon completion of this seminar, participants should be able to interpret compliance of fire sprinkler systems plans and hydraulic calculations; identify coverage area maximums and sprinkler locations; describe potential plan deficiencies. Plan reviewers, fire inspectors, insurance representatives, architects, system layout technicians, and engineers will all find this to be a very beneficial learning experience.

Required materials to bring: NFPA 13 (2013 Ed.) standard, architectural scale, calculator with exponential math capabilities.

8 Credit/Contact Hours; 8.0 CPDs (NICET); 0.8 CEUs

Instructor: Russ Leavitt, CFPS, SET

Russ is the Executive Chairman of Telgian Corporation, an international fire protection and life safety services organization. He is a graduate of the University of Nevada, Las Vegas, holds a Level IV certification from NICET in Fire Sprinkler Layout, and is a Certified Fire Protection Specialist. He is a licensed contractor with 33 years of experience in the design, installation, and testing of fire protection systems. He is a member of the board of directors for NFPA and currently serves as the chair for the Technical Committee on Sprinkler System Discharge Criteria (*NFPA 13*) and as a member of the Technical Committee for Sprinkler System Installation (*NFPA 13*), the *NFPA 25* Technical Committee, the Technical Committee for Commissioning and Integrated Testing (*NFPA 3* and *4*), and the *NFPA 5000* (building code) Technical Correlating Committee. Russ is a long time instructor for AFSA, a senior instructor for NFPA's Professional Development Series, and is a sought after speaker and trainer throughout the fire protection industry. He has authored a number of articles and training materials including the AFSA study guide for NICET certification in Inspections and Testing, the AFSA online hydraulics course, and the Fire Smarts Residential Sprinkler training guide. He is a major contributor for the *NFPA 25 Handbook* (2011 and 2014 Ed.) published by NFPA. Mr. Leavitt is a member of National Fire Protection Association (NFPA) and the Society of Fire Protection Engineers (SFPE).

***NICET**

To find out if you can claim NICET CPD points for this course, please review Section II.B of of NICET's Recertification Policy: <http://www.nicet.org/about-us/policies/policy30/policy30exhibits/>