

THE LOUISIANA FIRE SPRINKLER ASSOCIATION

IS PLEASED TO SPONSOR

Technical Changes from the 2013 Ed. to the 2016 Ed. of *NFPA 13* and Plan Review for AHJs

Baton Rouge, LA • July 25, 2017

The Louisiana Fire Sprinkler Association is proud to offer two training sessions on July 25. Ken Wagoner will present a morning session on "Technical Changes to the 2016 Edition of NFPA 13" for contractors and an afternoon session on "Plan Review" for AHJs. **INVITE YOUR AHJ** and don't miss this opportunity to get required Continuing Professional Development (CPD) credits for NICET* and Continuing Education Units (CEU), hosted by the **Louisiana Fire Sprinkler Association**, presented by the **American Fire Sprinkler Association**. You are invited to a networking lunch and a membership meeting following the morning seminar.

LOCATION

Louisiana State Fire Marshal's Office
8181 Independence Blvd.

Baton Rouge, LA 70806

Phone: (214) 349-5965 for details.



Louisiana Fire Sprinkler Association, Chapter

Louisiana Chapter of AFSA, Inc.



Continuing Education Credits

0.1 CEU for each hour of instruction

1.0 NICET CPD for each hour of instruction*

Schedule: Tuesday, July 25, 2017

7:30a – 8:00a	Breakfast and Seminar Registration
8:00a – 12:00p	Technical Changes from the 2013 Ed. to the 2016 Ed. of <i>NFPA 13</i>
12:00p – 12:30p	Networking Lunch hosted by the LFSA
12:30p – 2:00p	LFSA Membership Meeting
1:00p – 5:00p	Plan Review for AHJs

REGISTRATION Fees shown below are advance rates and include light refreshments and lunch. *If registering after Monday, July 17, add \$20 to rates shown below.*

	<u>AFSA Member</u>	<u>Non-Member</u>	<u>Attending Lunch?</u>
Tech Changes from the 2013 Ed. to the 2016 Ed. of <i>NFPA 13</i>:	___ \$95	___ \$145	<input type="checkbox"/> YES
Plan Review for AHJs:	___ \$0		<input type="checkbox"/> NO

Order your copy the *NFPA 13, 2016 Ed.* → ___ \$91

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 or Purchase Order to AFSA at (214) 343-8898 or email your registration form to mmartinez@firesprinkler.org.

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 applicable standard with you to class. The courses 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, July 25, 8:00am-12:00pm

Technical Changes from the 2013 to the 2016 Ed. of NFPA 13

The 2013 editions of NFPA's fire sprinkler standards are now available and new rules are being applied to system design and installation practices. New and revised terms, requirements, and applications may impact your strategies relating to project estimating, purchasing, plan review or installation practices. Having the latest and greatest knowledge provides a real advantage over those who are not applying these changes. Upon completion of this seminar, attendees should be able to identify new and revised requirements for fire sprinkler system design and installation; demonstrate an ability to navigate the standard utilizing the table of contents and indexes within; describe the navigational markings used by NFPA standards to identify changes between editions; apply the latest requirements of this new edition to project specific designs and installations. **Required materials:** *NFPA 13 (2016 Edition) standard.*

Tuesday, July 25, 1:00pm-5:00pm

Plan Review for AHJs

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 system 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 2016 edition of NFPA 13, Standard for the Installation of Sprinkler Systems. The recent revisions to NFPA 13 compels a more detailed approach to review of plans and support documents. 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) use established methods to determine coverage areas for various sprinkler spacings & the resulting minimum water discharge, 2) provide the math necessary to interpret water flow test results, 3) perform review of 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 system plans and hydraulic calculations; identify coverage area maximums and sprinkler locations; identify various NFPA 13 defined construction types; describe potential plan deficiencies. Attendees should bring the NFPA 13 (2016 Ed.) standard, architectural scale, and calculator with exponential math capabilities.

Required materials: *NFPA 13 (2016 Edition) standard.*

Instructor: Kenneth W. Wagoner, CFPE, CFPS, SET

Ken is a 1977 graduate of Bethany College (KS), and owner of Parsley Consulting, located in Escondido, CA. He has 37 years of experience in automatic sprinkler system and fire alarm system design, plan review, and construction management. He is an AFSA-designated alternate representative to the NFPA 1031 Committee (Professional Qualifications for Fire Inspectors and Plan Reviewers), principal member of the Hanging and Bracing Committee of NFPA 13, and chairman of the NFPA 24 committee (Standard for the Installation of Private Fire Service Mains). He has published numerous articles on seismic bracing, hydraulic calculations, system design and the plan review process; has presented online virtual seminars, and teaches classes sponsored by the San Diego Fire Protection Association and the American Fire Sprinkler Association. He is an active member of NFPA, AFSA, FSCASC, and SDFPA.

DIRECTIONS

Directions to the Louisiana State Fire Marshal's Office can be printed from the website at the link below:

<http://sfm.dps.louisiana.gov/doc/memos/memo-driving-directions.pdf>

***NICET**

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

Contact Maricarmen Martinez if you have any questions. 214.349.5965 x132 | mmartinez@firesprinkler.org