

THE LOUISIANA FIRE SPRINKLER ASSOCIATION

IS PLEASED TO SPONSOR

Spacing and Location of Fire Sprinklers and Plan Review for AHJs

Baton Rouge, LA • February 5, 2019

The Louisiana Fire Sprinkler Association is proud to offer two training sessions on February 5, 2019. Roland Huggins will present a morning session on "Spacing and Location of Fire Sprinklers" 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.



Continuing Education Credits

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

Schedule: Tuesday, February 5, 2019

7:30a – 8:00a Breakfast and Seminar Registration
8:00a – 12:00p Spacing and Location of Fire Sprinklers
12:00p – 1:00p Networking Lunch hosted by the LFSA
1:00p – 5:00p Plan Review for AHJs



Louisiana Fire Sprinkler Association, Chapter

Louisiana Chapter of AFSA, Inc.

REGISTRATION Fees shown below are advance rates and include light refreshments and lunch. *If registering after January 29, add \$20 to rates shown below.*

	<u>AFSA Member</u>	<u>Non-Member</u>	<u>Attending Lunch?</u>
Spacing & Location of Fire Sprinklers (8a-12p)	___ \$75	___ \$125	<input type="checkbox"/> YES
Plan Review for AHJs (1p-5p)	___ FREE		<input type="checkbox"/> NO

Order your copy of NFPA 13, 2016 Ed. → ___ \$101

Please send check payment to: LFSA • Attention: Ellen Ballard, 721 N Ashley Ridge Loop, Shreveport, LA 71106

Fax registration form with credit card information or Purchase Order to LFSA at 318.841.1494 or email your registration form to eballard@firetechsystems.com.

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 _____

Register online at lafiresprinkler.org.

For more information, contact Ellen Ballard. • eballard@firetechsystems.com • Ph: (318) 841-1494

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.

February 5, 8:00am-12:00pm

Spacing and Location of Fire Sprinklers: NFPA 13, Ch. 8 (2016 Ed.)

The basic installation rules for spacing and location of all types of sprinklers can be found in NFPA 13, Chapter 8. These rules have experienced many changes over the course of recent editions making it critical to keep up with the latest requirements. This seminar is designed to help participants gain a greater level of understanding of the structure of the chapter, and increase their ability to navigate and apply the data provided in the chapter along with related definitions provided in Chapter 3. Sprinkler system designers as well as estimators, project managers, installers, inspectors, specifying engineers, and AHJs will all benefit from this seminar. Upon completion, participants should be able to analyze building conditions; generate shop drawings; identify sprinkler system design criteria related to selection of sprinkler types; interpret and apply rules for spacing & location of various types of sprinklers; explain rules related to sprinkler temperature classification and use of higher temperature sprinklers installed near heat sources; review and apply the rules for obstruction avoidance; identify definitions and rules for sprinkler installation near cloud ceilings; and explain the rules for venting of wet pipe systems.

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

4 Credit/Contact Hours; 4.0 CPDs (NICET); 0.4 CEUs

February 5, 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 compel 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. 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.

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

4 Credit/Contact Hours; 4.0 CPDs (NICET); 0.4 CEUs

Instructor: Roland Huggins, PE

Roland Huggins, PE is a Senior Vice President of Engineering and Technical Services for the American Fire Sprinkler Association. He is a graduate of the University of Maryland and registered in Fire Protection Engineering. He is a member of the National Fire Protection Association (NFPA). Huggins has served on the NFPA Standards Council and is a member of multiple NFPA technical committees, including NFPA 13 Technical Correlating Committee, NFPA 13 Discharge Criteria, NFPA 5000 Building Code Correlating Committee, and NFPA 101 Technical Committee on Industrial, Storage, and Miscellaneous Occupancies. NFPA activities have included participating on the editing of the Sprinkler Handbook and the Fire Protection Handbook. Other national activities involve the NFPA Research Foundation, UL Standard Technical Panels, and NICET. He has conducted many seminars and presentations as well as written numerous sprinkler-related articles. Huggins is a veteran.

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/>

Contact Ellen Ballard if you have any questions. 318.841.1494 | EBallard@firetechsystems.com