



THE SACRAMENTO VALLEY CHAPTER OF AFSA PRESENTS:  
**Seismic Protection of Fire Sprinklers, 2016 Ed., and**  
**NFPA 13: Technical Changes from the 2013 to 2016 Ed.**  
**Mather, CA • November 14, 2019**

The **Sacramento Valley Chapter of AFSA** is pleased to offer a full day of **CALFIRE-approved Fitter CE instruction** consisting of (2) four-hour seminars: "Seismic Protection of Fire Sprinklers, 2016 Ed." and "NFPA 13: Technical Changes from the 2013 to the 2016 Ed." Don't miss this opportunity to get required Continuing Professional Development (CPD) credits for NICET\* and Continuing Education Units (CEU) by attending this seminar hosted by the **Sacramento Valley Chapter**, presented by the **American Fire Sprinkler Association**.

**LOCATION**

Western Electrical Contractors Association  
3695 Bleckley Street  
Mather, CA 95855  
PH: (916) 296-0635

**Schedule: Thursday, November 14, 2019**

7:30 a.m. – 8:00 a.m.	Sign-in & Breakfast hosted by First Service Insurance
8:00 a.m. – 12:00 p.m.	Seismic Protection of Fire Sprinklers
12:00 p.m. – 1:00 p.m.	Lunch hosted by Core & Main and Ferguson Fire & Fabrication
1:00 p.m. – 5:00 p.m.	NFPA 13: Technical Changes from the 2013 to the 2016 Ed.



**Continuing Education Credits**

0.8 California Fitter CE Units  
0.1 CEU for each hour of instruction  
1.0 NICET CPD for each hour of instruction\*

**Registration: Fees shown below are advanced rates for the FULL DAY OF INSTRUCTION.**

**SVC AFSA Member**

**\$90**

**Non-Member**

**\$160**

*Add \$40 if registering after Nov. 6.*

**Submit completed form:** **EMAIL** PauleneSacValleyAFSA@gmail.com

**FAX**  
(916) 784-1866

**MAIL**  
Sacramento Valley Chapter  
8049 Blackwood Ln.  
Roseville, CA 95747

Name \_\_\_\_\_

Total Due \$ \_\_\_\_\_

Company \_\_\_\_\_

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Exp. Date \_\_\_\_\_ Security Code (3 or 4 digit #) \_\_\_\_\_

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Zip Code (associated with billing address) \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Print Name \_\_\_\_\_

Email \_\_\_\_\_

Signature \_\_\_\_\_

For more information, contact Paulene Norwood. • PauleneSacValleyAFSA@gmail.com • Ph: (916) 296-0635

All participants are **strongly encouraged** to bring the applicable NFPA standard with you to class. The courses will focus heavily on the standards and will reference numerous NFPA figures and tables. Images from the NFPA standards may not 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. You can access the standard for free online at [NFPA.org/freeaccess](http://NFPA.org/freeaccess).

**8:00 a.m. – 12:00 p.m.**

### **Seismic Protection of Fire Sprinklers, 2016 Ed.**

This seminar will provide attendees with an introductory knowledge of the items to be considered when providing protection for automatic sprinkler systems from damage as a result of seismic events, including allowable omissions, and basic information on all six elements for such protection as provided in NFPA 13. Attendees will be familiar with the definitions of various system components and locate the basic information on mandatory flexible couplings, seismic separation assemblies, clearance, sway bracing (lateral, longitudinal, and risers), restraint of branch lines, and modifications to hanger requirements in systems requiring seismic protection.

Required materials to bring: **NFPA 13 (2016 Ed.), handheld calculator**

**1:00 p.m. – 5:00 p.m.**

### **NFPA 13: Technical Changes from the 2013 to the 2016 Ed.**

Being up to date and armed with the most current information can provide you and your company with a competitive edge. With more than 750 public inputs and 400+ public comments addressed by the NFPA 13 Committees during the 2016 edition code cycle, users of this document will want to see and hear about the significant changes that impact your everyday work practices. Upon completion of this seminar, attendees should be able to: describe new and revised requirements for fire sprinkler system design and installation; discuss the impact of the changes in this edition of the standard on the bidding, design, and installation processes and strategies; identify revised rules for ceiling cloud protection; and understand new and revised storage protection schemes including new criteria for exposed, expanded group A plastic in pallet racks.

Required materials to bring: **NFPA 13 (2016 Ed.)**

### **Instructor: Travis Mack, SET**

Travis Mack, SET, has been in the fire sprinkler industry for nearly 30 years and is certified as NICET Level IV Senior Engineering Technician in Automatic Fire Sprinkler Layout. Mack owns and operates MFP Design, LLC, a fire sprinkler system design firm based in Gilbert, AZ. Over the years, MFP Design has been involved in projects ranging from single family homes to high expansion foam systems.

### **\*NICET**

To find out if you can claim NICET CPD points for this course, please review Section 2B of NICET's Recertification Policy: <https://www.nicet.org/about-us/policies/policy30/>

### **CALFIRE-APPROVED FITTER CEU**

This training is approved CE for fitter recertification as listed in the "Automatic Extinguishing Systems CEU Provider List" published by the Office of the State Fire Marshal: <https://osfm.fire.ca.gov/media/9715/aes-ceu-approved-provider-list.pdf>

### **Cancelation Policy**

All cancelations must be made in writing on or before November 6, 2019, in order to receive a refund. **Cancelations after November 6, 2019 are not eligible for a refund.** You can submit your request to Paulene Norwood via email at [PauleneSacValleyAFSA@gmail.com](mailto:PauleneSacValleyAFSA@gmail.com).