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- Southwest Region:
- California, Hawaii, Arizona,
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California Residential Fire Sprinkler Symposiums Update!!

In response to the statewide need to address and educate water purveyors, fire and building officials on issues affecting the California State Residential Fire Sprinkler Regulation, two symposiums have been planned in Southern and Northern California in August and September. The Symposiums were very useful during the initial adoption of the regulation and widely regarded as a tool for educating and communicating the intent of residential fire sprinkler systems, their use and effectiveness.



Stuart Tom giving the Building Official Perspective



Bruce Lecair talking about Residential Sprinklers

Many fire officials, building officials and water purveyors became advocates of residential fire sprinklers and as a result modified their local regulations in line with the state regulations after the Symposiums held in 2011 after the regulation was adopted.

The first of the Symposiums, sponsored by Lubrizol and the California Fire Sprinkler Coalition, was held at the Victoria Gardens Cultural Center in Rancho Cucamonga on August 10th. The fifty or so attendees from throughout Southern California that consisted of water purveyors, building officials, fire officials and fire sprinkler contractors spent the day listening to presentations and participating in discussions presented by representatives from the International Code Council, East Bay Municipal Utility District, JAS Pacific, California State Fire Marshal’s Office and Bruce Lecair from NFSA.

The subjects the panel members addressed focused primarily on water supply arrangements, backflow regulations, cross connections, solutions available to address water pressure and flow and local amendments and system design.

The next symposium is scheduled for September 20th in Roseville, California at the Maidu Community Center located at 1550 Maidu Drive beginning at 9:00 a.m. Please use the attached link if you would like to view the presentations from the August Symposium.

http://www.youtube.com/playlist?list=PLxJLg9wA2jLcCLBfr5m2OQ_MjHkr-5zqeK

Fire Chiefs Throughout the United States Meeting to Discuss High-rise Retrofit!!

Fire Chiefs from throughout the United States gathered in Minneapolis in August to listen and discuss the importance of high-rise retrofit with fire sprinkler protection as the nation has witnessed a rise in the number of high profile high-rise building fires, some of which have become deadly. In attendance were Fire Chiefs and Fire Marshals from 33 Metro Fire Departments, as well as State Fire Marshals from 6 states.



During the Summit, NFSA Director of Retrofit, Derrick Sawyer unveiled NFSA's Second Edition of the High-Rise Retrofit Guide, you can find a copy of it here: http://nfsa.tv/retrofit/Retrofit_Guide_2017/

The conference focused on ways to increase the safety of high-rise buildings for residents and firefighters as well ways to prevent high-rise fires through the construction of fire sprinklers and other suppression systems. One of the attendees of this conference was Manuel Neves, the Fire Chief of the Honolulu Fire Department where in July, a fire broke out on the 26th floor of a high-rise building in Honolulu killing three people and injuring more than a dozen occupants. The building was not required to have a fire sprinkler system because it was built in 1971. Chief Neves shared his story about his department's efforts to fight the fire and save lives. He added other chiefs have reached out to offer their support and advice on best practices for fighting future high-rise fires.

For more information, go the link at: <http://kstp.com/news/fire-chief-high-rise-fire-conference-minneapolis/4578415/#.WbBECBA-5Gs.email>

NFSA Southwest Chapter News!

The three Southwest NFSA Chapters will be meeting this fall beginning with the Arizona State NFSA Chapter on Tuesday, September 26th at the Phoenix Fire Department Headquarters at 150 S. 12th Street in Phoenix, AZ. Lunch will be provided. The program has yet to be finalized.



The San Francisco Bay Area Chapter will be meeting on September 28th Barones's in Pleasanton, California for an evening dinner meeting focusing on NFSA, Statewide and local reports given by Chapter President Peter Hulin, Area Director Jack Thacker and Associate Director of Field Operations, Bruce Lecair. Signatory Contractors from 4-5:00 p.m. Open dinner meeting at 5:30 p.m.

The Los Angeles Area Chapter will be meeting on October 19th at the Rio Hondo Golf and Community Center in Downey, California for a dinner meeting with NFSA Director of Retrofit Derrick Sawyer in attendance to discuss the retrofit specialist position and his mission at the NFSA.

California Fire Prevention Officers hold August Meetings!!

The California Fire Prevention Officers met in both ends of the state in August! The So Cal Fire Prevention Officers Association met on Wednesday, August 9, 2017 at the North Net Training Center in Anaheim, California. The meeting was attended by board members from the NorCal FPO's and featured reports from stakeholders from the Office of the State Fire Marshal, ICC, NFSA, CAFAA, and committee reports. The afternoon program was given by Richard W. Geary with Hoover Treated Wood Products, Inc. on "Fire-Retardant Treated Wood and the 2015 IBC (2016 CA Code)" This session was the forum for a discussion of fire-retardant treated wood technical characteristics and building code related applications.

The NorCal Fire Prevention Officers Association met on Friday, August 25, 2017 at North Tahoe Fire Station 51 in Tahoe City, California. The meeting consisted of exchanges of ideas and reports from the Office of the State Fire Marshal, ICC, NFSA, NFPA, CAFAA, and was the location for subcommittee meetings and reports. The afternoon presentation was given by Jeff Donahue, Regional Education Specialist, Public Education Division, on the 2017 Fire Prevention Week Campaign. This year's theme is "Every Second Counts: Plan 2 Ways Out."

NFSA Membership!

NFSA welcomed two new members back to our Association in August beginning with Josh Johnson, President of Johnson Fire Protection located in Visalia, California at 732 N. Elko Street, phone number: 1 (559) 651-1882.

We also welcome Eric Gonzales from EAG Fire Systems, LLC from Henderson, Nevada who has joined NFSA as a Professional Member.

Fire Sprinkler Saves in the Southwest!!

The month of August saw five successful fire sprinkler saves in the Southwest!!!

August 7, Centralia, CA – A forklift fire in warehouse contained with help from the fire sprinkler system. No damage was reported to the structure. The Riverside Fire Authority responded last Monday to the north end of Centralia after a forklift caught on fire, threatening the contents of a warehouse. Firefighters responded at 2:50 p.m. to the 2000 block of Industrial Drive to a report of a forklift on fire at the Wayne Dalton warehouse. View the full post at <http://sprinklersaves.com/2017/08/centralia-ca-forklift-fire-in-warehouse-contained-with-help-from-sprinkler-system-no-damage-reported-to-structure/>.

August 12, Santa Clara, CA - Fire at trade show exhibit hall contained by fire sprinkler system. No injuries were reported. A fire at the Flash Memory Summit in Santa Clara, California has forced the closure of the show floor. The fire started about Tuesday morning in the Santa Clara convention center. An overhead fire sprinkler contained the blaze. View the full post at <http://sprinklersaves.com/2017/08/santa-clara-ca-fire-at-trade-show-exhibit-hall-contained-by-sprinkler-system-no-injuries/>.

August 14, Modesto, CA – Fire sprinkler system keeps arson fire at church from spreading. Treading carefully through standing water in the basement of Christ Unity Baptist Church on Tuesday afternoon, the Rev. Nathaniel Green and his wife, Dorothea, were pained by more than just the damage done in an act of arson and vandalism. View the full post at <http://sprinklersaves.com/2017/08/modesto-ca-sprinkler-system-keeps-arson-fire-at-church-from-spreading/>.

August 18, Riverside, CA - Arson fire at social services building contained by fire sprinkler system. No injuries were reported. A chair and other items in the Riverside County Department of Social Services building in Riverside’s Arlington neighborhood were set on fire Saturday night, authorities say. Nobody was hurt in the fire, which set off alarms at 7:37 p.m. at the 21,000-square-foot building in the 3900 block of Reynolds Road. View the full post at: <http://sprinklersaves.com/2017/08/riverside-ca-arson-fire-at-social-services-building-contained-by-sprinkler-system-no-injuries-reported/>.

August 29, Las Vegas, NV - Sprinkler system helps keep balcony fire from spreading inside casino hotel. A fire sprinkler system helped keep a balcony fire from spreading inside casino hotel. Firefighters doused a 2-alarm fire at the Westgate Las Vegas Resort and Casino late Saturday afternoon after black smoke billowed from the lower portion of the hotel. Clark County Fire Deputy Chief John Steinbeck said in an e-mail that the fire involved two exterior balconies and spread into one hotel. View the full post at: <http://sprinklersaves.com/2017/08/las-vegas-nv-sprinkler-system-helps-keep-balcony-fire-from-spreading-inside-casino-hotel/>.

NFSA Training in the Southwest!

We will be finishing up a strong year of training in 2017 as we are set for classes in Roseville on September 19 – 21 for the 2-day Fire Protection for Storage Occupancies and a Pumps for Fire Protection class. We have also schedule a 2-day seminar in Modesto, CA. with a Sprinkler System Installation Requirements (NFPA 13, Chapter 8) class on October 25th and a Rough and Final Inspection of Sprinkler Systems class on October 26th. To sign up for a seminar go to: seminars@nfsa.org

2017 Schedule

Pumps for Fire Protection, Roseville, CA.	Dates:	9/26
Protection of Storage Occupancies, Roseville, CA.	Dates:	9.27-28
Sprinkler System Installation Requirements (NFPA 13, Chapter 8), Modesto, CA.	Dates:	10/25
Rough and Final Inspection of Sprinkler Systems, Modesto, CA.	Dates:	10/26

Technical Tuesday Series Schedule on NFPA 13 Section 8.15 “Special Situations”

September 19, 2017: Protected and Unprotected Concealed Spaces: Part 2

NFPA 13 requires sprinklers to be installed to protect all areas of a building unless an area is specifically permitted to allow omission of sprinklers by a section of the standard. Section 8.15, *Special Situations*, provides guidance on which of these areas are permitted to have sprinklers when meeting certain criteria. Arguably one of the most utilized areas of this section is 18.15.1.2 which provides 18 subsections of arrangements for concealed spaces in

which sprinklers are not required to be installed. This seminar is part 2 of 2 which will tackle issues involved with omitting sprinklers from these spaces and how to properly protect these spaces when you cannot omit sprinklers. Presented by Roland Asp, Manager of Installation Standards

October 17, 2017: Vertical Shafts, Stairways and Elevators:

Where are sprinklers required in vertical shafts, stairways, elevator equipment rooms and elevator shafts? The special situations included in NFPA 13 sections 8.15.2, 8.15.3, 8.15.4 and 8.15.5 will be reviewed. NFPA 13 requires sprinkler protection in vertical shafts having exposed combustible construction. The basic requirements for installation of sprinklers, considerations for inspection and conditions allowing omission of protection in vertical shafts will be identified. Sprinkler protection requirements for stairways of combustible, limited combustible and noncombustible construction will be identified. Situations involving vertical openings for escalators, staircases and atriums will be reviewed. Sprinkler protection requirements for elevator equipment rooms and shafts will be identified. These requirements have evolved over the last several cycles and reviewed to demonstrate when sprinkler protection is required and when it can be omitted. Presented by Jeff Hugo, Manager of Codes

November 21, 2017: Unusual Ceilings

The installation of complex and ornate ceilings has become the norm rather than the exception in many contemporary construction projects. Special situations involving spaces above ceilings, open grid ceilings, drop out ceilings, ceiling clouds and stepped ceilings will be reviewed. Architectural ceiling designs have continued to evolve beyond the limitations for cloud ceilings. The special ceiling situations included in the sub-sections of 8.15 will be reviewed. Sprinkler protection requirements and compliance options will be discussed for these unique and challenging ceiling configurations. Presented by Mark Hopkins, P.E., Vice President of Engineering

December 19, 2017: Other Special Situations

This session rounds out the special situation topics of NFPA 13, section 8.15, which has often been referred to as the "junk drawer." A variety of miscellaneous and somewhat seemingly unrelated topics will be discussed including, library stack areas, glazing protection, revolving doors, and stages. Although these topics do not appear to be related, each has its own unique set of specialized sprinkler protection requirements and/or permitted omissions. Knowing how to provide protection for these conditions is important to ensure compliance. In addition, requirements for return bends, dry pipe underground and old-style sprinklers will be discussed. Presented by Jim Lake, Director of Training

Seminars qualify for NICET, Florida & Wisconsin CEU's.

NICET CREDITS (per class)-0.1 CEU/1 CPD

We are an ICC Preferred Provider.

SEMINARS BEGIN AT 10:30 a.m. Eastern Time

Registration Fee: \$50 per seminar for Members & AHJs/\$150 per seminar for Non-Members.

(Certificates are available at an extra fee of \$10 each, please contact seminars@nfsa.org for information)

Upcoming Meeting Schedule in the Southwest!

San Diego Fire Protection Association, Tuesday, September 13, 2017, La Mesa, California at Marie Callendar's 11:30 a.m. to 1:00 pm. Kelly Eisenstein, P.E. Assistant Deputy Director of the Division of Building Construction & Safety attending and speaking to those in attendance.

So Cal Fire Prevention Officers Association, Wednesday, September 12, 10:00 - 3:00. The meeting will be at the Orange County Fire Authority in Irvine, California. Greg Anderson, Division Chief, Code Development and Analysis will be giving the afternoon presentation on a review of the 2016 Intervening Codes.

Nor Cal Fire Prevention Officers Association, Friday, September 22, 9:30 -3:00 at Petaluma Community Center at 320 N. McDowell Blvd. in Petaluma, CA. The Afternoon presentation will be on "Below Grade Parking Garages presented by City Lift Parking." This is the Hawaiian Shirt Meeting!!!!

California Fire Sprinkler Symposium, Thursday, September 20, 2017 at the Rocklin Event Center from 9:00 am to 3:00 pm at 2650 Sunset Blvd Rocklin, CA 95677. The event is held to discuss issues affecting the California Residential Fire Sprinkler Requirement throughout the state. Discussion will be centered on water issues, local additions to the statewide regulation and other related topics. The event is free and open to all stakeholders in residential fire sprinklers.

California Fire Sprinkler Coalition Meeting, Monday, September 25, 2017 at 10:00 am to noon. You will be able to attend the meeting by accessing teleconference at 1-855-747-8824, access number: 446676#.

Arizona NFSA Chapter Meeting, Tuesday, September 26, 2017 at the Phoenix Fire Department Headquarters at 150 S. 12th Street in Phoenix, AZ. Lunch will be provided.

NFSA San Francisco Bay Area Chapter Meeting, Wednesday, September 28, 2017 at Barone's in Pleasanton, CA. Signatory Contractors from 4-5:00 p.m. Open dinner meeting at 5:30 p.m.

NFSA Los Angeles Area Chapter Meeting, Thursday, October 19, 2017 at the Rio Hondo Golf and Event Center in Downey California at 10627 Old River Road. Guests are welcome to attend for cocktails and conversation from 4:30 – 5:30 followed by our Chapter Dinner Meeting from 5:30 pm to conclusion.

Not getting the most from your membership???

- Are you and your staff accessing time-saving Expert of the Day when you have an issue that is taking a lot of time to resolve?
- Do you and your staff know how to search the extensive NFSA Technical archives?
- Are the NFSA Technical Updates reaching the right people? Are you involved in the many social media platforms to learn the latest industry information, and share what you and your company have to say?

If you answered "no" to any of these questions, please give me a call to schedule a time to stop by your office. I want to make sure you are getting a great return on your investment with NFSA!

Your Regional manager is Bruce Lecair... (951) 805-8992 or at: lecair@nfsa.org.

