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Wisconsin Region
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Water is the key to life,
But in frozen form, it is a latent force.

Frans Lanting

The first sentence works well with the NFSA's logo "Time buys life, fire sprinklers buy time". Not only do we need water to sustain life, but also to protect life. The second part of the quote describes what we deal with during the winter. After experiencing the recent Wisconsin polar vortex's extreme cold temperatures we have seen a recent thaw, and the problems that go with these extremes – frozen pipes.

As a fire marshal, I often heard from builders and owners about concern for freezing fire sprinklers and the water damage caused. But I often reminded them that the fire sprinkler industry, much like the plumbing industry, works hard to protect pipes from freezing. It is the owners responsibility to assure that these areas are kept above 40 degrees to prevent frozen pipes. Even in a good economy people look for ways to save money. This generally is to reduce heating areas during cold weather forgetting about the protection system they paid to protect their buildings. The most common fire sprinkler freeze was in entrance vestibules that were unheated or underheated and greatly affected when below zero temperatures arrived. I have never seen a thermometer in the vestibule and wonder how they supervise that area to assure proper temperatures to prevent freezing.

Too often they blame the fire sprinkler system when it is actually the cause of the freezing and failure to incorporate additional efforts to prevent freezing. Education is the best way to prevent these issues.

----- Save the Date -----

Upcoming NFSA WI Chapter Events

NFSA Chapter Meeting

February 27, 2019

Coopers Hawk Restaurant

15 South Moorland Road

Brookfield, WI

May 15 – 18, 2019

NFSA Annual Seminar and North American Fire Sprinkler Expo

Nashville, TN

August 26, 2019

31st Annual Burn Center Golf Invitational

Grand Geneva Resort & Spa

NSFA Annual Seminar and Expo



Check nfsa.org website for more information.

Burn Center Golf Invitational

Planning has started for the 31st annual Burn Center Golf Invitational on August 26, 2019 at the Grand Geneva Resort and Spa. This prestigious event has been supported by the fire sprinkler industry over the years and has donated over \$2.5 million to burn prevention programs at Ascension Columbia St. Mary's Burn Center and the Burn Camp for Youth.

The event will start at 10:00 AM with registration and practice time at the driving range and putting green. Lunch will be served at 11:00 AM with a Bloody Mary Bar available nearby. Shotgun start for golf will start at noon on the Brute and Highlands courses. Golf will be a scramble format with award for top two teams. The evening program will begin at 5:30 PM with appetizers and cash bar. Dinner to be served at 6:00 and evening program to begin at 6:30.

Early bird registration packets will be sent to sponsors by the end of February with early bird registration closing in April. Early bird registration includes a 10% sponsor discount, additional golfers, and early sponsor recognition in newsletters and websites. Please contact Marty King at king@nfsa.org about participating.

The 2018 BCGI saw 186 golfers participate with over \$110,000 donated. We are expecting another banner year.

NFSA Layout Technician Blended Learning Course

You asked, NFSA listened and delivered. This new approach to fire sprinkler training allows for a combination of self-paced and interactive online learning along with in-class sessions. The course is comprised of:

- A "40 hours of online" portion facilitated by an NFSA instructor who will monitor and assist as needed, and be available for live chat or phone calls. Segments include codes and standards, sprinkler installation, seismic protection, fire pumps and standpipes, and hydraulic calculations.
- A 5-day, in-person portion focuses on intense practical application layout and design work under the guidance of an NFSA instructor. Project management and layout and calculations of wet- and dry-pipe system will be covered.
- The final portion is a required verification that the student has received training or is competent in CAD. This is provided by the employer or mentor of the student.



Find out more at <http://bit.ly/NFSAtrng>

Because Nobody does Fire Sprinkler Training Like NFSA --- NOBODY!

******* 2019 Classes *******

Two week Layout Technician Training

March 25 – April 5, 2019
Baltimore, MD

July 22 – August 2, 2019
Sacramento, CA

October 14 – October 25, 2019
Baltimore, MD

Layout Technician – Blended Learning In-Class Practicum

April 1 - 5, 2019
Baltimore, MD

July 29 – August 2, 2019
Sacramento, CA

October 21 – October 25, 2019
Baltimore, MD

Wisconsin Fire Sprinkler Saves

January 17, 2019

Racine, WI

A potentially large structure fire was kept at bay by an active sprinkler, Racine Fire Department officials said in a release issued Wednesday. At 9:12 p.m. Tuesday, the Fire Department was dispatched to 1509 Rapids Drive for an active fire alarm. Fire officials found a small, smoky fire inside of a tenant's wood shop. The fire was kept in check by an active fire sprinkler, and firefighters were able to quickly extinguish the fire. After investigating, the cause of the fire was determined to be improperly stored oily rags. The property was then turned back over to the wood shop tenant. The fire caused an estimated \$2,500 in damage. There were no injuries, fire officials said.

January 19, 2019

Janesville, WI

Firefighters were waiting out a smoldering fire at a Janesville recycling facility Tuesday night because heavy bundles of cardboard blocked their access to the flames. At about 3:33 p.m. Tuesday, Janesville firefighters were called to the Waste Management Recycle America-Janesville Recycling Center, 340 Black Bridge Road. Employees were evacuated from the scene, and fire departments from Edgerton, Milton, Beloit, town of Beloit, Evansville and Footville were called in to assist. Firefighters were having trouble getting to the "seat of the fire" because it was surrounded by heavy bundles of cardboard. The cardboard bales weighed

several hundred pounds each and couldn't be moved easily, Bomkamp said. The sprinkler system was keeping the fire under control while firefighters tried to get to it, Bomkamp said

Madison, WI

January 30, 2019

An automatic fire sprinkler in a utility closet kept a furnace fire in check Wednesday afternoon, with nobody injured in the Southwest Side blaze. The fire was reported at about 2:25 p.m. at the Stone Creek Gardens apartment complex in the 6700 block of Mader Drive, the Madison Fire Department said. "Nobody was home when multiple passersby began seeing flames outside the apartment along Maple Grove Road," said MFD spokeswoman Cynthia Schuster. Arriving fire crews found fire on the exterior of the building near a second-story balcony. "Ladder Co. 7 knocked down the exterior fire, and other crews went inside to investigate whether that fire had extended to the inside," Schuster said.

Crews discovered an automatic fire sprinkler in the furnace utility closet had activated, keeping the fire from spreading into the apartment, containing the fire to the utility closet. All occupants of the building were allowed to return to their apartments, except for the people living in the affected apartment and the apartment directly below it.

Contact me with your saves!

Contact me **A.S.A.P. at (414) 531-9542 or e-mail: king@nfsa.org** if you have information regarding a Major Fire or Sprinkler Save or fire is defined as "one where there is extensive property loss, multiple death or injury to citizens or firefighters, or any other significant circumstances regarding fire sprinkler protection or lack thereof." Our goal when the appropriate fire scenario occurs is to influence immediate post-media coverage regarding the application of fire sprinkler protection, or lack of protection." Sprinkler Saves will help inform others that the systems do work and will provide life and property saving values.

When forwarding information of a major fire include; date, time, city, state, address, sprinkled, non-sprinkled, injuries, deaths and any other fire related particulars that may be available. Also, contact me if your company replaces a sprinkler head(s) due to activation by fire.

NFSA On-Line and In-Class Seminars

The 2017 On-line Technical Seminars have been scheduled. All seminars are conducted by NFSA staff or consultants on Tuesdays and will start promptly at **10:30 A.M. Eastern Time** and run approximately 1.0-hour. Seminar topics are designed to various levels of understanding, Basic (B), Intermediate (I) and Advanced (A) levels.

FEES: FREE for members. Non-member Cost: \$250.00* per seminar

The On-Line Seminars have been approved for 1.0-hour CEU credit in Wisconsin for the following licenses: Automatic Fire Sprinkler Contractor, Automatic Fire Sprinkler Contractor – Maintenance, Journeyman Automatic Fire Sprinkler Fitter, Automatic Fire Sprinkler Tester, and Commercial Building Inspector. From the desktop of an office or the comforts of a home, one can watch the 1 hour live-interactive seminar and receive credit. When registering for the seminar, ***the registrant needs to inform the NFSA that they are in need to receive Wisconsin CEU's.***



- In order to take advantage of the FREE seminar, you must register PRIOR to the live event. Registration for live Tech Tuesdays closes 24 hours prior to air date. If you register after this time you will be required to purchase the seminar at the normal price.
- Only registered participants will receive credit for participation. Please ensure anyone needing continuing education credits, registers for the seminar under their individual account. Don't have an account? [Click here!](#)
- Effective January 1, 2019, Tech Tuesday seminars qualify for 1.0 contact hours.
- Once registered, live Tech Tuesday seminars will be available in your online training account for 30 days following the live event. You must complete the seminar within the 30 days to be awarded credit. If you do not complete the seminar within the 30-day window, you will be required to purchase the seminar to get credit.

You can attend a NFSA Seminar without traveling to a classroom. For more information and to view a demonstration, visit our Website at www.nfsa.org and click on Training.

2017 "Technical Tuesday" Online Classes

- Features Live Q & A
- AIA/CES approved
- Qualify for NICET credits (.1 CEU/1 CPD each class)
- Classes begin at 9:30 a.m. Central Time

2/19	Special Occupancy Chapter of NFPA 13	Roland Asp, Manager of Installation Standards
3/19	Using UFC and NFPA Standards for DoD Projects	Mark Hopkins, P.E., VP of Engineering
4/16	IFC for Fire Sprinkler Contractors	Jeff Hugo, Manager of Codes