



Illinois Fire Inspectors Association

Serving Illinois Fire Departments Since 1967

A Message from the Board of Directors



With summer just about over and the kids back in school, our regular meetings are starting back up after the summer break. Check the newsletter and website for those offerings. This month we kick off with an introduction to the October Fire

Prevention efforts by holding our annual Award Luncheon on September 27th. The month change was done so that it doesn't interfere with many of the fire prevention activities and to "kick off" to Fire Prevention Week. Mark your calendar for the November meeting, as it will be the "Did You Know" topics, which are always well received.

Congratulations to Daniel Finnegan with the board for being awarded the ICC/IAFC Fire Safety Excellence Award. Dan serves on the board, although was awarded for his over 40 years of dedication to the fire service and his dedication to saving lives through his efforts on Code Development with the ICC/NFPA and so many other organizations such as AFAA, NEMA and many more.



As a reminder, the IFIA has a link on the website to “ask an expert”. If you have an unusual or difficult question that you might like some advice on, try this out. While the answer is completely “unofficial” and is the opinions of those on the code committee, it may help with your question. One recent NW suburban fire department utilized this service and responded - “Thank you for the information. This is the first time I used the “ask an expert” feature on the IFIA website, and it has been extremely helpful!”

An example of an Ask An Expert answer regarding “cushions” for fire sprinkler systems is as follows:

...further, on page 27 of the 2016 edition of the Automatic Sprinkler Systems Handbook, the FAQ in the side margin states that a safety factor is not required to be applied to either the water supply or the system demand. It goes on to state that it is good to have a safety factor (but it is not required by the body of the standard). It also goes on to state that when comparing the system demand to the available water supply, the designer should determine the reasonable worst-case available supply.

One fairly normal provision is to require 10% of the available pressure at the system demand including hose streams – and if there is a fire pump, the cushion for the pump performance needs to be 5% since NFPA 25 does not require that an owner “do anything” until his pump performance degrades to 95% during annual flow testing.

Designing systems with no cushion results in under designed systems down the road.

We recently found out that Tom Lia has resigned from the Northern Illinois Fire Sprinkler Advisory Board, after many years. Tom has been relentless in his belief and pursuit of fire sprinklers. Prior to NIFSAB he was with the Orland Fire Protection District. It was in that capacity that he served on the IFIA Board and served as its President. While at NIFSAB his support of the IFIA was also evident. Good luck on your new ventures, Tom.

For those looking for an FLSE certification class, one will be held November 4, 5, 6, 11, 12, in Evanston. Registration is available on the IFIA website. For those looking for OSFM Inspector 2 class, Fire Inspector 2 will be October 1, 8, 15, 22, 29. Check the website or contact the office to register.

Our annual (since 1976) Fire and Life Safety Conference will be held March 18 – 20 in East Peoria. Put this in the budget now. Our keynote is Burt Clark, PhD, on the American Fire Culture in 21st Century. On Thursday we have Tom Polera to talk about a community education program during an active shooter event.



SAVE THE DATE

Illinois Fire Inspectors Association | 2020 Annual

Fire and Life Safety Conference

March 18-20, 2020

Par-A-Dice Hotel | East Peoria, Illinois



Registration will be on the website soon, but you can begin to reserve your room now through the methods below.

Room Reservations for Conference can be made by calling 1-800-547-0711 and referencing code **0317FIA** or by going to <http://www.paradicecasino.com/groups> and typing in **0317FIA**.

A message from NFPA:

This morning I stumbled upon a video going around of an unmanned hot air balloon filled with fireworks in Myanmar that (completely unforeseeably) catches on fire in mid-air, crashes, and sends massive amounts of fireworks into the crowd. Sure it has all the makings of a viral, click-bait, video, but it brings to mind a more important question... how many FDs are 1) familiar with Diwali and 2) have plans to engage your local Hindu community to ensure the celebration remain safe?

If you aren't familiar: Diwali (W's are typically pronounced as V's so phonetically D'Vall'e) is the annual Festival of Lights typically celebrated in the Hindu, Sikh, and Jain faith communities, but may be celebrated in other faith communities originating in Southeast Asia too, as it is often a widely celebrated national holiday. **This year it falls on Sunday October 27th**. Here is a pretty decent overview: <https://www.almanac.com/content/diwali> Since it is the festival of lights it is often accompanied by the lighting of "crackers" (aka Fireworks), candles, and other lamps.

"Diwali (also called Divali or Deepavali) is a "festival of lights" that celebrates the triumph of light over dark and good over evil, and the blessings of victory, freedom, and enlightenment. The name comes from Sanskrit *dipavali*, meaning "row of lights." On the night of Diwali, celebrants light dozens of candles and clay lamps (called *diyas*), placing them throughout their homes and in the streets to light up the dark night."

So you can likely see why more and more fire departments are becoming aware of and increasing their engagement with the communities that recognize and celebrate Diwali. In the UK the Fire Rescue Services across the country have had active safety campaigns for a while now, here is one example: <https://www.kent.fire-uk.org/your-safety/home-safety/a-z-of-safety-what-are-the-risks/celebrations-or-religious-observance/diwali-festival-of-lights/>

This is the time, if you haven't already, to reach out to members of your southeast Asian community to see about how your fire department can help them celebrate safely... and perhaps build some bridges that you may not have already had.

Matt Hinds-Aldrich, Ph.D.
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In case you were not aware, Public Act 101-0210 is now law and requires that kennels have a fire alarm or sprinkler system if they don't have someone onsite at all times when dogs/cats are there. An inspector is not required to inspect, but may do so "during the course of performing routine inspections".

<http://www.ilga.gov/legislation/publicacts/fulltext.asp?name=101-0210&GA=101&SessionId=108&DocTypeId=HB&DocNum=3390&GAID=15&Session=>

Reliable Fire & Security invite you to their 2019 Customer Seminar: Navigating the Future, which will be held at the Palmer House Hotel on Thursday, October 24th from 8am-2pm. See the attached flyer for more details.



The Illinois chapter of the NFSA is sponsoring two classes. The first is for those that own or maintain buildings. This class is free to them. This class quickly filled up when offered two years ago in Addison.

The second class is on NFPA 25. It is being offered in Northbrook and Champaign. This is free to the AHJ, just check the flyer for information on attending for free.

For additional information, and to register, see the attached flyers.

A Youth Fire Setter Intervention Program class from the Office of the State Fire Marshal will be offered at the Northlake Fire Protection District, 118 Parkview Drive, Northlake, on November 6 & 7, 2019 - 8:30 am to 4:00 pm

Please arrive at 8:00 a.m. on Wednesday, November 6, for initial class sign-up.

The training room is on the second floor - Please note that there is no elevator available. Parking is on the west side of the building by flag pole.

There is a fee of \$100 per student for this class. Please make the check payable to the Office of the State Fire Marshal, and mail it to the Office, prior to the training date:

Office of the Illinois State Fire Marshal
Arson Division – YFSIP
1035 Stevenson Drive
Springfield, IL 62703

Please go to the OSFM Website to sign-up for this class:

<https://www2.illinois.gov/sites/sfm/Events/Pages/YFSIPClassEdwardsville11-06-2019.aspx>

If you have any questions, please feel free to call me at (217) 782-9116.

Simony Weyforth

Youth Fire Setter Program Coordinator

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Landmark report addresses liability concerns for smoke alarm installation programs.

A report from the Network for Public Health Law states that there have been no Reported Cases in the United States Hold Nonprofit Organizations, Including Fire Departments, Liable for Damages as a Result of Smoke Alarm Installation. The full report is available from the Network

for Public Health Law at https://www.networkforphl.org/_asset/4cttgz/Report_Smoke-Alarm-Installation-Liability-7-3-19.pdf

See the link for the NFPA Great Lakes Regional Safety Summit coming up in November! It is being held in Valparaiso, Indiana. It is free to attend, and lunch or dinner is included. The summit is being offered on two separate days to accommodate schedules. Friday will be a more in-depth version of Thursday. Attendees are encouraged to attend one or both days if desired. See the following link for additional information:

<https://traumaburn.org/programs/educationprevention/professional-training/great-lakes-regional-safety-summit>

See the attachments from the ICC on the August and September chapter updates.

The following are the latest recalls from the Consumer Products Safety Commission:

Seattle Manufacturing Corporation Recalls Ice Axes Due to Serious Injury and Fall

Hazards: <https://www.cpsc.gov/Recalls/2019/Seattle-Manufacturing-Corporation-Recalls-Ice-Axes-Due-to-Serious-Injury-and-Fall-Hazards>

Super Jumper Recalls Trampolines Due to Fall and Injury

Hazards: <https://www.cpsc.gov/Recalls/2019/Super-Jumper-Recalls-Trampolines-Due-to-Fall-and-Injury-Hazards>

Southwire Recalls Electrical Outlet Boxes Due to Fire Hazard:

<https://www.cpsc.gov/Recalls/2019/Southwire-Recalls-Electrical-Outlet-Boxes-Due-to-Fire-Hazard>

Crate and Barrel Recalls Push Walkers Due to Choking and Laceration Hazards:

<https://www.cpsc.gov/Recalls/2019/Crate-and-Barrel-Recalls-Push-Walkers-Due-to-Choking-and-Laceration-Hazards>

SAMpark Recalls Children's Pajamas Due to Violation of Federal Flammability Standard:

<https://www.cpsc.gov/Recalls/2019/SAMpark-Recalls-Childrens-Pajamas-Due-to-Violation-of-Federal-Flammability-Standard>

At Home Recalls Shag Rugs Due to Violation of Federal Flammability Standard; Fire Hazard:

<https://www.cpsc.gov/Recalls/2019/At-Home-Recalls-Shag-Rugs-Due-to-Violation-of-Federal-Flammability-Standard-Fire-Hazard>

Contigo Recalls 5.7 Million Kids Water Bottles Due to Choking Hazard:

<https://www.cpsc.gov/Recalls/2019/Contigo-Recalls-57-Million-Kids-Water-Bottles-Due-to-Choking-Hazard>

Happy Plugs Recalls Wireless Headphones Due to Burn Hazard:

<https://www.cpsc.gov/Recalls/2019/Happy-Plugs-Recalls-Wireless-Headphones-Due-to-Burn-Hazard>

Decathlon USA Recalls Carabiners Due to Risk of Serious Injury or Death:

<https://www.cpsc.gov/Recalls/2019/Decathlon-USA-Recalls-Carabiners-Due-to-Risk-of-Serious-Injury-or-Death>

Sandoz Recalls Losartan Potassium and Ezetimibe Prescription Drug Bottles Due to Failure to Meet Child-Resistant Closure Requirements: <https://www.cpsc.gov/Recalls/2019/Sandoz-Recalls-Losartan-Potassium-and-Ezetimibe-Prescription-Drug-Bottles-Due-to-Failure-to-Meet-ChildResistant-Closure-Requirements>

Rite Aid Recalls Folding Patio Chairs Due to Fall Hazard:

<https://www.cpsc.gov/Recalls/2019/Rite-Aid-Recalls-Folding-Patio-Chairs-Due-to-Fall-Hazard>

Pearhead Recalls Ubbi Connecting Bath Toys Due To Choking Hazard:

<https://www.cpsc.gov/Recalls/2019/Pearhead-Recalls-Ubbi-Connecting-Bath-Toys-Due-To-Choking-Hazard>

Kirkland's Recalls Chests of Drawers Due to Tip-Over and Entrapment Hazards:

<https://www.cpsc.gov/Recalls/2019/Kirklands-Recalls-Chests-of-Drawers-Due-to-Tip-Over-and-Entrapment-Hazards>

Whirlpool Recalls Glass Cooktops with Touch Controls Due to Burn and Fire Hazards:

<https://www.cpsc.gov/Recalls/2019/Whirlpool-Recalls-Glass-Cooktops-with-Touch-Controls-Due-to-Burn-and-Fire-Hazards>

Check the website for the following upcoming events:

October 1, 8, 15, 22, 29 – Inspector 2 at New Lenox

November 4, 5, 6, 11, 12 – FLSE at Evanston

November 22 Mini seminar and meeting

December 20 Holiday luncheon

March 18 – 20, 2020, with the pre-conference on the 17th, for our annual Fire and Life Safety conference in East Peoria.