



SUMMER – ENJOY IT WHILE YOU CAN BECAUSE, YOU NEVER KNOW WHEN YOU CAN'T

Those lazy hazy crazy days of summer really mean something this year with the June & July heat and dryness. Hopefully all are able to enjoy some of weather but we have been bitterly reminded again that our world is not the place we knew in those days when Nat King Cole sang the words to the tune of summer. Let's stop and take a moment to remember those in London who happened to be in the wrong place at the wrong time, not unlike the nearly 4,000 Americans each year who were in the wrong location unprotected by fire sprinklers and lost their lives to the ravages of fire.

Builders to Appeal NFPA Fire Sprinkler Requirement (*Nation's Building News: the official online weekly newspaper of the NAHB*) – Homebuilder's Rebuttal Strategy to NFPA Las Vegas Commitments

Maintaining that current residential sprinkler systems are not a cost-effective improvement to occupant safety or property protection, NAHB will be appealing a decision by the National Fire Protection Association (NFPA) this month to require fire sprinklers in all one- and two-family dwellings.

Approved in Las Vegas at the association's annual conference, the requirement may be included in the 2006 editions of the NFPA's 101 Life Safety Code and its 5000 Building Code. NAHB will be making its appeal to the NFPA Standards Council on procedural grounds.

NAHB policy supports an affirmative program of fire safety for residential construction that includes life safety improvements and cost-effectiveness as its principal components. Its policy opposes mandatory construction and other fire protection techniques that do not enhance the safety of occupants and are not cost-effective.

NFPA's own data shows that the current requirements for smoke alarms and systems in homes are working to reduce losses, and that the installation of fire sprinklers in one- and two-family dwellings may not be cost-effective.

Although it is likely that provisions for residential fire sprinklers will eventually be included in the Life Safety Code, jurisdictions adopting NFPA 101 generally do not apply the provisions to one- and two-family construction.

For the most part, jurisdictions nationwide have shown little interest in adopting the NFPA building code. For more information, e-mail Larry Brown at NAHB, or call him at 800-368-5242 x8565.

Residential Sprinkler Update for Washington DC

This from **Chief Jackie Gibbs, International Director of the Fire Life Safety Section of the International Association of Fire Chiefs:**

RE: Residential Sprinkler Update for Washington DC

The Washington, D.C. Building Code Advisory Committee is nearing completion of their effort to adopt the 2003 International Codes.

Daniel J. Gengler/Regional Manager ■ P.O. Box 280 ■ Williams Bay, WI 53191 ■ (262) 245-5255

During the process of developing local amendments to the model code, the Commission voted 10 to 5 to amend the International Residential Code to require all newly-constructed one and two family dwellings to be equipped with sprinkler systems. The final vote by the District of Columbia City Council on all amendments to the 2003 I-Codes will take place this fall.

The chiefs are pushing for code activity with the International Code Council to match the NFPA's historical movement. This is a healthy sign for the residential market. The industry, as a whole, needs to recognize and respond!

[IAFC and NFSA Partners Issuing Guide for Adoption of Residential Sprinkler Mandates](#)

The International Association of Fire Chiefs and the NFSA announced that they are making available a document titled "Residential Fire Sprinklers...A Step-by-Step Approach for Communities." As noted by **IAFC President, Chief Randy Breugman**, the guide will be available on the web sites of both organizations for easy access by the nation's fire chiefs. The document is structured in four booklets covering Planning and Research, Preparation, Presentation and Adoption, and Customer Service and Maintenance, Challenges and Appeals. The NFSA is indebted to the IAFC for their support of the project and to **consultant Steve Hart and NFSA Director of Public Fire Protection, Jim Dalton**, who together worked many long hours to bring this project to completion. Obtain the Document

[NFSA Web Site Has New Look and Easy Usage](#)

The NFSA website has had a few additions and revisions over the past few weeks; this correspondence serves to notify you of those changes to help in directing members and other interested parties to the correct areas of the website. Please take a few moments to review these new features so you may become familiar with them.

1. The "drop down" links on our navigation bar have been eliminated to comply with compatibility on all browser platforms.
2. The "drop down" seminar links have been consolidated into one page into categories and short descriptions to show all available training programs.
3. The "drop down" department links have also been consolidated into one page of links to individual department pages.
4. The "Join NFSA" decision tree has been added. When a prospective member clicks this link, they will be directed through a series of questions to determine which membership fits their category, gives them an estimated dues rate and allows them to download the correct application.

[Federal Legislation Designates September as Campus Fire Safety Month](#)

Landmark legislation, HB 295, has been introduced in Congress designating September as Campus Fire Safety Month. This legislation was announced at Campus Fire Safety Summit 2005, an unprecedented gathering of members of Congress and fire safety experts from across the nation on Capitol Hill in Washington, DC to discuss the issue of campus fire safety. The Summit was co-sponsored by **Congresswoman Tubbs Jones (Ohio)** and the Center for Campus Fire Safety, a non-profit education and advocacy organization based in Massachusetts.

“We are grateful to Congresswoman Tubbs Jones and **Senator DeWine** for demonstrating leadership and their support for the safety of our students across the nation,” said Ed Comeau, the director of the Center for Campus Fire safety. “This legislation will help to focus national attention on campus fire safety and the steps that can be taken to protect and educate the future generation about fire safety.” Over three-

fourths of the fire fatalities in student housing since 2000 have occurred in off-campus housing. Common factors in many of these fires include:

- Lack of automatic fire sprinklers
- Missing or disabled smoke alarms
- Careless disposal of smoking materials
- Alcohol consumption

In April alone, six students were killed in four fires at Miami University in Ohio, Southern Adventist University in Tennessee, Penn State in Pennsylvania and at the University of Maryland. Significant fires have recently occurred at Rust College, George Washington University, Alabama A&M and other schools across the nation.

Too often, according to Comeau, fire safety education is something that is not strongly emphasized and this could play a vital role in reducing the number of both on- and off-campus fires. “We have seen too many tragic fires and close calls that could have been prevented through simple fire safety measures, but only if the occupants had been taught these steps,” reported Comeau. “Several of the common factors in the fatal fires involve personal decisions—decisions that led to tragic consequences. By educating students we will not only protect them while they are in school but in the years to come, helping to reduce the almost 4,000 lives lost each year to fire in the United States.”

If you have a campus in your jurisdiction, this program is well worth attending.

[Campus Educational Opportunities](#)

Campus Fire Forum 7

Registration is now open for Campus Fire Forum 7 which will be held on November 8, 9 and 10 in Tempe, Arizona. Registration for this cutting-edge conference is only \$325, and you can find out more information and register online by visiting us at http://campusfire.org/campus_fire_forum.htm

Student Fire Academies-An Immersive Seminar

Registrations are being accepted for this seminar that is going to be held at the University of Colorado/Boulder on August 9 and 10. This is a one-of-a-kind training opportunity where you will not only learn how to hold one of these incredibly innovative and engaging programs in your community, but you will be able to go through it alongside this year's resident assistants! Registration is \$250 and you can find out more information, download a brochure and register online at www.campusfire.org. THERE ARE A LIMITED NUMBER OF OPENINGS AND THEY ARE MOVING FAST.

For those of you that will be attending the IAFC Fire Rescue International Show in Denver which starts on August 11, Boulder is less than an hour's drive from Denver—come in a few days early and take part in this great training program! Please contact Campus Fire Safety if you have any questions or should need any additional information.

Ed Comeau, Director

Center for Campus Fire Safety, a non-profit organization
PO Box 2358
Amherst, MA 01004
(413) 323-6002 (tel)
(413) 460-0092 (fax)
ecomeau@campusfire.org
www.campusfire.org

Top Three Action Items from the Summit on Campus Fire Safety

After reviewing everyone's suggestions on action items, the following is the "top three" list of items that need attention:

- Sprinklers
- Fire Safety Education and Awareness
- Information/Data Collection

[NIST Issues Nightclub Fire Safety Recommendations](#)

July 5, 2005 - Following its extensive investigation following the tragic fire at The Station in Rhode Island, NIST has released its recommendations for fire safety in similar occupancies. It contains ten recommendations with a strong emphasis on the adoption and enforcement of model building codes as well as the installation of fire sprinkler systems in all new nightclubs, regardless of size, and retrofit requirements for all existing nightclubs with occupancies of 100 or more.

Read the report: http://www.nfsa.org/news/articles/NIST_RI.pdf

[Carroll County, MD Adopts Residential Fire Sprinkler Requirement:](#)

On June 21, 2005 Carroll County, Maryland adopted a requirement for residential sprinkler systems in all new 1 and 2 family residences. The law takes affect July 1, 2005. All 1 and 2 family dwelling construction permits issued on or after July 1st will require the building to be sprinklered. Carroll County joins Prince Georges and Montgomery Counties in protecting all new 1 and 2 family dwellings.

The State of Maryland already has a requirement for residential sprinklers in all multi-family residences (townhouse and garden apartments), which has been in affect since the early 1990s. Frederick County is also considering adopting a residential fire sprinkler requirement.

Recently the Town of Emmitsburg, Maryland in Frederick County enacted the requirement in all new 1 and 2 family residences. Emmitsburg is just over the border from Carroll County and is the home of the National Fire Academy. The Town of Mount Airy in Frederick County, Maryland requires residential sprinklers, as well.

Maryland is now requiring residential by counties and Wisconsin has yet to get a village protected via ordinance!

[NFA Updates Fire Protection Courses](#)

America's fire protection inspectors are in constant need of training to keep them on top of changes in today's technology-driven economy. New challenges -- from hazardous materials identification to anti-terror preparations -- affect the inspector's ability to detect and regulate risk in the built environment. To address this ever-changing situation, the U.S. Fire Administration National Fire Academy fire prevention technical program may evolve with new training roles for its students. The staff has developed a strategic transition plan to move the existing courses in new directions and in new ways.

Long recognized for its valuable, fundamental fire inspection training programs at the Emmitsburg (Md.) campus, the proposed strategic plan emphasizes new -- and more challenging -- educational levels taught with "blended learning" techniques that rely on a combination of distance learning, the Web and on-campus courses.

The plan urges the development of a curriculum that fills the gaps between technical fire protection education available through state and local programs and community colleges with programs taught at four-year colleges and universities.

Under the plan, NFA resident courses will target fire and building safety service leaders who are able to initiate long-term, measurable, and successful change in their local communities. Courses will be "future-

oriented,” aimed at identifying and dealing with technology and trends that affect the built environment.

Existing two-week-long basic classes on inspection techniques and fundamental plan-review skills will be repackaged into one-week programs and provided through on-and off-campus deliveries. Currently, not more than 400 students per year are able to take technical fire prevention classes on campus because of the limited facilities. The proposed changes will enable thousands more fire inspectors to get the training.

A key element in the success of this proposal is partnering with state and local governments, colleges and fire protection associations, to emphasize the technical fire prevention training opportunities they can offer. Currently, each state and the District of Columbia are eligible for annual training grants to sponsor National Fire Academy courses at home. An equally important element is assuring that student costs remain low.

Given funding, the plan anticipates the development of at least three new courses in the fire prevention technical area:

- “Fire Protection for the Built Environment” will prepare students with the technical training they need to interpret building and fire code requirements. This course currently is in development.
- “Hot Topics in Fire Technology” will keep students apprised of current events in fire protection research, design, law and technology both in the United States and abroad. The course will rely heavily on Web and [the NFA’s Learning Resource Center] resources. “Hot Topics in Fire Technology” is proposed for development in the next federal fiscal year beginning in October.
- “Emerging Technology in Fire Protection Systems” will cover current events in fire protection systems and equipment. “Hot Topics in Fire Technology” will be a prerequisite course.

Another new course, “Fire Protection Systems for Incident Commanders,” kicked off June 12. The class blends technical fire protection system training with strategic and tactical tips for incident commanders. It will be offered eight times on campus through September 2006, and then will be released for regional delivery.

**[Fire Sprinkler Incentive Act of 2005 Needs Your Advocacy-Get Everyone Writing!](#)
As Encouraged by Congressman Curt Weldon, Let’s Start The Letters Flowing Again!**

Access the Special Link Page through [NFSA.org](#)

Both the House and Senate versions of the *Fire Sprinkler Incentive Act of 2005* are **now posted on the NFSA web site link page** - House Bill is HR 1131 and the Senate Bill is S 512. In addition to the bills, the site contains a host of other important information that can be downloaded, including a list of current cosponsors and support organizations. Most importantly, it is time once again to write to your Senators and Representatives to advocate for passage of this landmark fire protection legislation.

It’s easy! Just log onto the site at [www.nfsa.org](#) and use the Cap Wiz set up (**upper right corner of the home page**) to send pre-prepared or personalized letters to your Congressional Representatives, members of the House Ways and Means Committee or the Senate Finance Committee. These are the committees of jurisdiction over the bills. **Have your staff and employees write! Have your family write! Ask your friends and acquaintances to write!** Don’t procrastinate! We cannot afford to lose the tremendous momentum that we accomplished during the 108th Congress. The 109th Congress is a whole new ball game! **As the congressman stated, it’s our fault this hasn’t passed already! This legislation is important to the entire industry, don’t shirk your responsibility.**

<http://www.nfsa.org/fsia/fsiahome.html>, This is the site to do the Cap Wiz for the Fire Sprinkler Act of 2005 federal legislation. As of last Friday, only 200 people nationally had signed on petitioning our congressmen and senators to co-author the legislation. That won’t do. More need to impress our legislators to become a part of making the country a safer place to live, work and recreate. Please help us to influence our elected officials.

Illinois Representatives, committed in red but still need communications of support:

Rush, Bobby L.; Illinois, 1st	Jackson, Jesse L.; Illinois, 2nd
Lipinski, Daniel; Illinois, 3rd	Gutierrez, Luis V.; Illinois, 4th
Emanuel, Rahm; Illinois, 5th	Hyde, Henry J.; Illinois, 6th
Davis, Danny K.; Illinois, 7th	Bean, Melissa L.; Illinois, 8th
Schakowsky, Janice D.; Illinois, 9th	Kirk, Mark Steven; Illinois, 10th
Weller, Jerry; Illinois, 11th	Costello, Jerry F.; Illinois, 12th
Biggert, Judy; Illinois, 13th	Hastert, J. Dennis; Illinois, 14th
Johnson, Timothy V.; Illinois, 15th	Manzullo, Donald A.; Illinois, 16th
Evans, Lane; Illinois, 17th	LaHood, Ray; Illinois, 18th
Shimkus, John; Illinois, 19th	

Wisconsin Congressmen:

Ryan, Paul; Wisconsin 1st	Baldwin, Tammy; Wisconsin, 2nd
Kind, Ron; Wisconsin 3rd	Moore, Gwen; Wisconsin 4th
Sensenbrenner, F. James; Wisconsin 5th	Petri, Thomas E; Wisconsin 6th
Obey, David R; Wisconsin 7th	Green, Mark; Wisconsin, 8th

Senators from both states have yet to commit as well, contact them too:

[Durbin, Richard](#) - (D - IL)
332 DIRKSEN SENATE OFFICE BUILDING WASHINGTON DC 20510
(202) 224-2152
Web Form: durbin.senate.gov/sitepages/contact.htm

[Obama, Barack](#) - (D - IL)
713 HART SENATE OFFICE BUILDING WASHINGTON DC 20510
(202) 224-2854

Web Form: obama.senate.gov/contact/

[Feingold, Russell](#)- (D - WI)
506 HART SENATE OFFICE BUILDING WASHINGTON DC 20510
(202) 224-5323
E-mail: russell_feingold@feingold.senate.gov

[Kohl, Herb](#)- (D - WI)
330 HART SENATE OFFICE BUILDING WASHINGTON DC 20510
(202) 224-5653
Web Form: kohl.senate.gov/gen_contact.html

NFSA ENGINEER OF THE DAY – If Your Not Using This member Service Then You Are Losing \$\$\$\$

The National Fire Sprinkler Association has for over a year offered the “Engineer of the Day” service to its membership. Every business day, a member of the NFSA Engineering Department is assigned the duty to handle incoming technical questions of the day. The rotation assignment is scheduled so that all members of the engineering division have an opportunity to interface with the membership and this service shares the load of more than 1200 requests for assistance that occurred in 2004.

The average time between receiving the request for information and sending out the response by phone, fax or email was one-third of a business day. Phone call requests are handled by a return phone call, email requests by a return email and faxes by a return fax. In order to ensure that the request is handled as quickly as possible, members should send the request in the correct manner.

This service has been an outstanding success as members are receiving timely information that significantly helps throughout the entire fire sprinkler engineering/contracting discipline. You can check-out NFSA Engineer of the Day at their website and read what our members are saying about this invaluable service. (<http://www.nfsa.org/news/articles/eodnews.pdf>)

For more information, contact: NFSA, PO Box 1000, Patterson, New York, 12563; by telephone at (845) 878-4200, by Fax at (845) 878-4215 or at our website: www.nfsa.org

Need an Ordinance? Check this Process

If you are looking for the prototype ordinance, go to the web. Start by entering this: www.municode.com. The click “online library”, pick state then pick a community you know has ordinances that favor sprinkler protection. For a quick look at some also go to the Northern Illinois Fire Sprinkler Advisory Board site at: www.firesprinklerassoc.org and go to the Square Foot Upgrades by Town button.

NFSA Academy Trains You at Your Desk

To answer the call for a quality distance-learning program, NFSA has introduced the **NFSA Academy**. With 80 modules to pick from, dealing with beginner to advanced training, the Academy has something for everyone! Save on lost billable hours and travel expenses by getting your continuing education needs right from your own desktop. Log onto www.nfsa.org and click on the banner below and sign up for the NFSA Academy, your competition is!

Major Fire Protocol/Sprinkler Saves - WE NEED THIS INFO TO HELP PROMOTE THE INDUSTRY!

Contact me **A.S.A.P. at (262) 245-5255 or e-mail: dannfsa@aol.com** if you have information regarding a Major Fire or Sprinkler Save. A major 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.

ILLINOIS

Illinois Professional Engineer Legislative Update

HB 1445, an amendment allowing NICET III to layout sprinkler systems awaits only the signature of the governor to become law. It is anticipated the measure will be signed before September.

The bill will have sixty days once the bill reaches his desk to become law that will formally allow for a NICET certification of "layout drawings" to be passed onto the AHJ for approval. If unsigned by the governor after the sixty days, it becomes law. The only snag would be a veto by the governor and that event is highly unlikely at this juncture as the bill was unopposed through the Senate and the House. The amendment should be signed by September at the latest. PE's must still stamp hospitals and nursing homes as it is a specific requirement of the Illinois Department of Public Health.

Illinois Campus Task Force Meeting

A meeting was held at the Illinois Office of the State Fire Marshal in Springfield, Illinois June 27, 2005, regarding the Illinois Fire Sprinkler Dormitory Act. Only **Illinois State, Eastern Illinois and Southern Illinois Universities** were present. It was felt that other previously active schools with the committee have resided themselves to comply with the law and not participate at this level. Three members from the OSFM were in attendance (**Joe August, John Fennell and Juliann Heminghouse**) as well as one representative of the Illinois Higher Learning Department. **Northern Illinois Chapter lobbyist, Margaret Vaughn**, and your Regional Manager completed the task group.

The issues were condensed into a survey that would identify the following:

- what their interpretation of the word "dormitory" was
- how many existing campus buildings with populations of 16 or more and 16 or less that are owned by the campus versus privately owned
- the number of high-rises
- the number of sprinklered versus non-sprinklered
- the numbers of frats and sororities, campus owned versus Greek owned or private
- will the campus be compliant by 2013 by having all legislatively affected buildings protected
- has the school identified a funding process to be compliant and what might that program be
- what cost has been experienced by already compliant buildings
- are the buildings being fire inspected and if so by whom
- do the buildings have hard-wired smoke alarms, not simply battery powered detectors
- is there resident assistant training provided and by whom
- is there student training and by whom and when

The group went over the questions above for completeness and need for data. The completed survey should be ready shortly for delivery to all colleges and universities in the state. They will have a return period by summer's end and can do it on-line. Questions about surveys received by more than one respondent from the same school was answered by eliminating duplicated responses and "red tagging" off-setting responses for follow up. The survey collection will be done by Western Illinois University and a report will hopefully follow sometime this year. Non-responding schools will be contacted for their survey input.

The next meeting will be scheduled according to the feedback success.

More News from Springfield Regarding NFPA 25

Margaret and I met with John Fennell prior to the campus meeting and went over the rule changes for HB 1445, the amendment bill for the contractor's license act. It went to the governor's desk last week and

has another 50 days for him to sign, veto or do nothing. There doesn't seem to be any obstacles at this juncture but we are talking about Illinois politics. Fennell is OK with NICET III or IV review and certification of "layout drawings" and agrees with our position. He will issue Rule Revisions after the governor's signature.

I asked him how we address NFPA 25, Inspection, Testing and Maintenance at this point as the industry has major concerns with our product. I mentioned that we are very uncomfortable laying out and installing systems and not having the owner being required to maintain them. I told him we didn't want a failure to occur in the future because a system didn't get the attention it should have according to NFPA 25. He agreed and stated that the adoption of the "Life Safety Code" required all alarm and sprinkler systems to be maintained. He said he would include this requirement in his Rule Revision publication. In essence, inspection, testing and maintenance of sprinkler systems is LAW.

Wisconsin

Wisconsin Slowly Moving on More College Legislation

As mentioned these past two reports, the Wisconsin Fire Sprinkler Industry Coalition is moving forward for new college fire sprinkler legislation. The coalition is made up of NFSA contractors, Locals 183 & 669. The new bill calls for all private school existing high-rises, privately owned existing high-rises for college residents, fraternities, sororities and all new residential to be protected with automatic fire sprinklers. The bill mirrors the state bill of five years ago but is being applied to private schools this time. Senator Ron Brown, R-Eau Claire will be our sponsor and lobbyist; Martin Schreiber & Associates are shopping for co-sponsors. Contact your state senator to sign onto the legislation. Be ready to help with communications to your state representatives when the House companion bill surfaces. That proposal is anticipated to be ready for introduction later this summer.

Madison Sprinkler Save

City of Madison firefighters battled a two-alarm blaze at the city bus garage this past May 28th. The garage houses 200 buses filled with diesel fuel and that area was closed off from the rest of the building. It was reported that the sprinkler system activated to slow the fire by restricting its growth. Responding firefighters had the fire knocked down in 39 minutes from time of notification, 4:20 a.m. to 4:59 a.m. That meant the call came in, the call was processed, crews notified at about 4:22 a.m. then dress, mount rigs, respond, don breathing apparatus, lay out through a smoky building to find the fire with a thermal imaging camera, charge their hose lines and finally extinguish what appears to have been a small fire kept small by fire sprinkler protection. This timeline before extinguishment could have easily taken 30 of the 39 minutes. No media news on the cost and convenience savings to the City of Madison.

Burn Center Golf Invitational Date Set-Very Late Notice

The 17th Annual Burn Center Golf Invitational has been set for August 29, 2005 at the Grand Geneva Resort & Spa. More than \$1,200,000 has been raised the past sixteen years. Expect invitations by mid-June. Contact **Dan Gengler (262) 245-5051** or **Kay Luedke (262) 783-5660** for more information. Sponsors are wanted to help make this year's event the best ever for the special causes it promotes. The outing is sponsored by the **Midwest Fire Sprinkler Industries, Milwaukee Fire Department** and presented by the **Wisconsin Alliance for Fire Safety**.

NFSA News

NFSA Opens Contractor's Forum Email List for Members

In response to numerous requests, the NFSA has established an email list for the exchange of information among contractor members. This feature of our website will allow contractors to quickly reach a broad cross-section of their peers to ask questions, share problems and solutions and stay up to date on the issues affecting the automatic fire sprinkler industry. Any employee of an NFSA contractor, manufacturer

or Supplier Company who is interested in joining the list can go to the Members Only section and register for a password that will allow them to create an account. NFSA is working on additional enhancements to the Members Only section so check back for further announcements in the near future.

Website

Check out the NFSA Website (www.nfsa.org) at least once a week to see what's going on nationally. Daily updates keep our sites fresh. You can see what is happening on a local and national basis. Each regional manager has a site to give the region's industry high and low-lights. Northern Illinois Fire Sprinkler Advisory Board site: www.firesprinklerassoc.org
Wisconsin Chapter site: www.nfsawi.org.
Home Fire Sprinkler Coalition: www.homefiresprinkler.org

EDUCATIONAL OPORTUNITIES

NFSA Adds NFPA 13 Update Seminars to Sprinkler Academy

The NFSA has added two new seminars to the offerings in the **NFSA Sprinkler Academy** for sprinkler contractors and Authorities Having Jurisdiction that are just beginning to adopt and enforce the 2002 edition of NFPA 13.

Each of the seminars, "*What's New in NFPA 13 Installation Criteria*" and "*What's New in NFPA 13 Discharge and Support Criteria*" explain the major changes between the 1999 and the 2002 editions of NFPA 13. These seminars are a big help to people that are familiar with the 1999 edition of NFPA 13 and want to know what is new in the 2002 edition.

For a detailed description, visit the NFSA Academy at www.nfsaacademy.org. Have questions? **Call Dawn at 845-878-4200 x133 or by email at dawn@nfsa.org.**

Inspection and Testing Certification Review Seminar

NFSA has introduced the first in a series of seminars designed for the individual interested in the inspection and testing of water-based fire protection systems. Entitled "*Inspection and Testing Certification Review Seminar*", the first three-day class was presented in East Syracuse, New York and received rave reviews. Other dates and locations will be announced as they are scheduled.

This seminar is designed for individuals interested in reviewing material required for NICET Level II certification in the relatively new sub-field of Inspection and Testing of Water-Based Fire Protection Systems. By the end of the seminar the student will have an understanding of a sufficient number of Level I, Level II General, and Special work elements to be prepared for Level II certification testing.

To get additional information or to register for either of these programs, **contact Diana Romano at (845) 878-4200 ext. 132.**

APS – Foremen and Construction Supervisors-Contract Programs- In Today's Industry Environment, You Need an Advantage and We Have it for You

Looking for a great in-house program without exposing your employees to other employers? The APS training program is the second of NFSA's Professional Development Program designed with the FMI Corporation, Management Consultants to the Construction Industry. The APS-Foreman & Construction Supervisors class objectives include: Increase productivity on projects, conserve and utilize resources, maximize the effectiveness of people and improve customer service. This program is geared to the people supervising operations at the jobsite.

Your company can contract this program with the NFSA and reap the cost and time saving benefits by having an in-house session. Industry recognized instructor Mike Friedman (2002 Golden Sprinkler

Award Recipient) will come to your location and put on a seminar that will pay for itself, and then make your company money. For more information, **Contact Moira Ravel @ (914) 878-4200 ext 131 or email Mike Friedman at friedman@nfsa.org.**

Speaking of NFSA Contract Classes, we will schedule an in-house training program with your company on any of our programs. Contact me at (262) 245-5255 or e-mail at dannfsa@aol.com for more information.

[2nd Half 2005 Live Online Interactive Seminars Schedule - *Get Wisconsin CEU's – Understand the Standard](#)**

The Summer and Fall 2005 schedule is underway and is devoting its “Technical Tuesday online seminar series of ten online seminars scheduled for the second half of 2005. The series begins with a virtual attendance at the 2005 NFPA World Safety Conference, including the historic vote on sprinklers in dwellings. The other nine seminars will delve more deeply into specific NFPA 13 issues introduced as part of the ongoing overview of the 2002 edition. As in the first half of 2005, a 30 percent savings will result from registration for all ten seminars. Go to www.nfsa.org for registration for the online seminars. Checking all ten boxes for the seminar series will result in the discount. The level of all seminar topics is considered intermediate. Because these seminars are being offered as a complete program on NFPA 13, a 30% discount is available when signing up for all ten seminars in the series.

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 1.5-hours. Seminar topics are designed to different levels of understanding, Basic (B), Intermediate (I) and Advanced (A) levels. There are several seminars that cross two levels.

August 23, 2005 – Atria and High Ceilings – Kevin J. Kelly, P.E., Manager of Codes

The concept of sprinkler protection located at very high ceilings or in open areas connecting multiple floors has been an area of study for many years and has the potential for future research. This seminar will cover the current rules from NFPA standards and the model building codes for sprinklers in these areas. This seminar will also cover research that has led to the current rules and recommendations.

September 13, 2005 – Sprinkler Temperature Ratings – Kenneth E. Isman, P.E., Assistant Vice President of Engineering

Although ordinary temperature sprinklers are encouraged in most circumstances, there are a number of locations where higher temperature classification sprinklers are required or where their use would be advantageous to the design of the system. This program will cover the requirements of where higher temperature sprinklers are required and where they can be used to improve the design of the system.

September 27, 2005 –Meters, Backflow Preventers, and Pressure Reducing Valves – Russell P. Fleming, P.E., Executive Vice President

Meters, backflow preventers, and pressure reducing valves share a common feature: they are installed on water supply lines upstream of fire sprinklers. This seminar describes the function of these devices, the various types, laboratory requirements, and how they work. It also examines how these devices are regulated with regard to installation in accordance with NFPA 13 and inspection in accordance with NFPA 25.

October 11, 2005 – Sloped Ceilings – Victoria B. Valentine, P.E., Mgr. of Product Standards

Current installations involve a variety of sloped ceiling conditions and different types of sprinklers used under the sloped ceilings. This program will review sloped ceiling arrangements and the guidance provided by NFPA 13. Special attention will also be given to combustible concealed spaces of wood truss construction with members closely spaced and a slope having a pitch of 4 in 12 or greater.

October 25, 2005 – Hose Stream and Hose Stations – Kevin J. Kelly, P.E., Mgr. of Codes

NFPA 13 has specific criteria for hose connections supplied by sprinkler systems. The rules for the installation and use are different than those for standpipes. This seminar will cover the current installation rules from NFPA 13 as well as when these systems are required to be installed. Topics covered include; protection of storage, hose equipment, flow and pressure requirements, hose station location, proper use and training, plans and calculations.

November 8, 2005 – Pitching and Draining of Sprinkler Systems – Cecil Bilbo, Director of Technical Services

This seminar will discuss the requirements for the proper Pitching and Draining of Automatic Fire Sprinkler Systems. The seminar will focus on the design, installation and testing requirements from NFPA 13 and NFPA 25. The requirements for material selection from NFPA 13 will also be covered.

November 22, 2005 – Obstructions – Kenneth E. Isman, P.E., Asst. V.P. of Engineering

This program will review the obstruction rules for standard spray sprinklers, extended coverage sprinklers, residential sprinklers and ESFR sprinklers. Basic clearance issues will be discussed along with the beam rule, three-times rule (four-times rule for extended coverage) and the partition rule. Isolated and continuous obstructions for ESFR sprinklers will be covered along with a discussion of specially listed ESFR sprinklers that are less susceptible to obstruction concerns.

December 6, 2005 – Fire Department Connections – Cecil Bilbo, Dir. of Technical Services

This seminar will discuss the requirements for Fire Department Connections on Automatic Fire Sprinkler Systems. The seminar will focus on the design and testing requirements from NFPA 13, NFPA 14 and NFPA 25. The requirements for material selection from NFPA 13 and NFPA 1963 will also be covered.

NFSA Member Cost: \$125.00* per seminar per computer

Non-member Cost: \$250.00* per seminar per computer

Members Participation Verification w/Certification: \$25.00

Members Participation Verification w/Certification: \$50.00

The On-Line Seminars have been approved for 1.5 –hours CEU credit in Wisconsin. This is monumental because those needy contractors/fitters not finding the availability to get away from the workplace or jobsite will find this opportunity quite convenient. From the desktop of an office or the comforts of a home, one can watch the 1½-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. *Those needing CEU's for their 2004 license need to have their 12-hours of CEU's completed and submitted prior to March 30, 2004. We can help!*

NFSA is offering to all AHJ's the member rate for these live on-line seminars. Order all 10 and save 30%. For more information on this offer and information on these seminars contact Dawn at Dawn@nfsa.org or 845-878-4200 x133.

[Hey Illinois Contractors!](#)

[NFSA Announces Unique Training Opportunity - Certificate Program for Fire Sprinkler Technicians](#)

[Hey Illinois Contractors, Get Yourself NICET Certified](#)

The National Fire Sprinkler Association is proud to announce a unique training program for design technicians called the *Certificate Program for Fire Sprinkler Technicians*. The program will run for approximately two years and will guide a design technician along a career development path, creating knowledgeable and efficient layout and detail professionals.

At the beginning of the program, the participant will be asked to identify a mentor at their company to work with. The mentor should be someone in a supervisory position with experience in sprinkler layout and detail that can help answer questions and monitor the progress of the participant. The mentor becomes a partner with the NFSA and the participant in the learning process.

Program Overview - This six-phase program will take a new sprinkler design technician and guide them through a training process where they will learn to become profitable employees. By the end of the program, they will be capable of working with a minimum of supervision, preparing drawings that detail the installation of fire sprinkler systems, standpipe systems, fire pumps and water tanks. During the program, the participant will be completely prepared and qualified to sit for the NICET Level 2 exam. By the end of the program, the participant will be ready to test for NICET Level 3 Certification.

Target Audience - The program is designed for people that are fairly new to the fire sprinkler business including entry level design technicians, design technicians working towards NICET Level 2 Certification, managers that want to know more about sprinkler requirements and plan review authorities that want to learn more about sprinkler systems. During the program it is anticipated that the technician will take the NICET Level II exam during Phase 3 and will take the NICET Level III exam at the end of the program.

For more information, or to register for the program, go to the NFSA website at the following address: www.nfsa.org/news/articles/techcertificate.doc or phone the NFSA Engineering Department at 845.878.4200 ext. 132.

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, or call Dawn at (845) 8784200 x 133. Check these on-line programs:

SIX WEEK ON-LINE PROGRAMMING:
NEW HYDRAULICS FOR FIRE PROTECTION SYSTEMS,
PUMPS FOR FIRE PROTECTION
RESIDENTIAL SPRINKLERS HOMES TO HIGH-RISE
INSPECTION, TESTING & MAINTENANCE OF WATER BASED FIRE PROTECTION SYSTEMS

NFSA Midwest Regional In-Class Seminars

Your Regional Manager is looking to schedule 2005 programming, **Contact Dan Gengler (262) 245-5255 or dannfsa@aol.com** for information or registration. Check the NFSA web site to register and to link to our other regions for seminars that may fit your educational needs.

The Carol Stream, IL Fire Department is co-sponsoring One-Day General Storage, One-Day Rack Storage and One-Day Advanced Storage seminars October 4-6, 2005 at their 1045 W. Lies Rd. station. Get Wisconsin CEU's for attending if you are willing to travel.

Special Discounts:

Register 5 Attendees for One Class; get a 6th Free for that Same Class.

Non-Member Fire & Building Officials:

When a building or a fire official wants to take an NFSA "full-day in-class" seminar, they can get a special discount package that pays for the seminar and also gives them a one-year membership in the NFSA. The regular seminar fee is \$99.00 dollars and the regular one-year subscriber membership is \$85.00 dollars. That totals \$184.00 but when you join the NFSA as a subscriber member when you register for the NFSA seminar, you only pay a combined fee of \$149.00 dollars which saves you \$35.00 dollars on the total package.

Just make sure you check-off the “F&B” box with red pricing on the seminar registration form. By becoming a member and taking an NFSA seminar all at the same time, you’re getting valuable industry information both ways.

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(8/19/65) 39 years

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F.J. Murphy and Son, Inc.
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Kane Mechanical & Fire Protection
East Alton, Illinois
(8/25/03) 1 year

Ruyle Mechanical Services
Peoria, Illinois
(8/30/02) 2 years

Thanks for your industry support!

Don’t wait to schedule your calendars. Make plans to attend the NFSA conventions of the future. They promise to offer insight and profit potentials.

**NATIONAL FIRE SPRINKLER ASSOCIATION ANNUAL SEMINAR
FAIRMONT SOUTHAMPTON
SOUTHAMPTON, BERMUDA
APRIL 27-29, 2006**

For more information, visit: www.nfsa.org

**6th INTERNATIONAL FIRE SPRINKLER CONFERENCE
LISBON, PORTUGAL
MARCH 28-29, 2006**

For more information, visit: www.sprinklerworld.org

**NFSA ANNUAL SEMINAR & EXHIBITION
RED TOCK STATION RESORT CASINO
LAS VEGAS, NEVADA
MAY 2-5, 2007**

**Registration materials for both 2006 conferences will be available in Winter 2005.
Please notify us if you know of additional contacts that would be interested in either conference.**