



Movin On Up

The opening line to a tune from an old television sitcom has new meaning to the fire sprinkler industry these days and the melody is getting very pleasing to those wanting more fire safe buildings. Recent decisions in the NFPA code development for 2006 indicate the country is ready to pass beyond passive protection and actually attempt to protect America with quick responding fire protection. Those in greater Chicago have now taken the lead in creating this environment. Starting with the Chicago high-rise ordinance and now moving to 50 communities calling for sprinklers with zero square foot thresholds and 28 area communities mandating sprinklers in all new one- and two-family homes, the “movin on up” trend has some real fire safety meaning. Congrats to all participating in this movement that will eventually sweep the nation.

NFPA Denies Las Vegas Challenge by Homebuilders

A challenge to the consensus process by the homebuilders in the June Las Vegas hearings for the NFPA building and fire codes was proclaimed to have been in order. The homebuilders stated that the NFPA violated its own process by not allowing enough input into proposals. The Standards Council met and issued, in part, this statement:

“This appeal requests that the Standards Council overturn the action that was recommended by the full NFPA codes and standards development process. This recommendation represents the consensus judgment of the responsible technical committee, a judgment that was also supported by a vote of the NFPA membership at the Technical Committee Report Session of the June 2005 Association membership meeting. The appellant has had the opportunity to advocate his position at each stage of the full codes and standards process, and his arguments were rejected at each process step when he has done so. On an appeal, the Standards Council accords great respect and deference to the NFPA codes and standards development process. In conducting its review, the Council will overturn the result recommended through that process, only where a clear and substantial basis for doing so is demonstrated. The Council has reviewed the entire record concerning this matter and has considered all of the arguments raised in this appeal. In the view of the Council, this appeal does not present any clear and substantial basis on which to overturn the results recommended by the NFPA codes and standards development process. Accordingly, the Council has voted to deny the appeal.”

The process was upheld as legitimate and essentially means that the decisions made in the one- and two-family residential sprinkler arena for the building and fire codes are to be documented in the 2006 version of all.

[Thacker Elected As Area 10 NFSA Director](#)

The National Fire Sprinkler Association (NFSA) announced on August 4, 2005 that due to the resignation of **Ed Elek** from the NFSA Contractors Council and Board of Directors, a special election was held to fill the unexpired portion of his term. In a very tight election, **Jack Thacker of Allan Automatic Sprinkler Corporation** was elected to serve as Area 10 Director representing on the Board of Directors NFSA fire sprinkler contractor members from the states of California and Hawaii. His term will run through February of 2007.

[International Fire Sprinkler Association Formally Announces 6th International Fire Sprinkler Conference & Exhibition - March 28/29, 2006, Lisbon, Portugal](#)

The International Fire Sprinkler Association (IFSA) has announced that the 6th Conference & Exhibition will be held at LeMeridien Park Atlantic Hotel Lisbon on March 28/29, 2006. As a result of the success of the 5th International Fire Sprinkler Conference & Exhibition, IFSA will again host both a conference and an exhibition in 2006. As in the past, the two days will host fire sprinkler industry leaders from around the world with a top-notch panel of speakers that will present updates in technical and legislative areas.

The two-day program will host a full day of speakers on Tuesday, March 28 complete with lunch and presentation of the Harry Marryatt Award. The exhibition, which will also be held at LeMeridien, will take place that evening and will feature exhibits offering the latest in automatic fire sprinkler technology. A grand reception will be held within the exhibition rendering any off-site dinner plans unnecessary. Day two will feature a new slate of speakers and topics and should end near 4:00 p.m. An optional dinner at a nearby historical location is being planned for those wishing to extend their stay.

The five-star LeMeridien Park Atlantic Lisbon is situated in the center of Lisbon on Rua Castilho, facing the Eduardo VII Park and next to Marquês de Pombal Square. LeMeridien Park Atlantic Lisbon enjoys fabulous views of the city from its elevated location. It is 15 minutes from the Lisbon airport and approximately 20 minutes from Lisbon's coast.

The hotel offers a full service business center, conference facilities and a special agreement for services with the nearby "Clube VII" private health club. A restaurant "L'Appart" and a bar "Le Ganesh" are located within the hotel and the large Amoreiras Shopping center consisting of 300 shops is within a five minute walk. Other nearby activities such as golf, tennis, horseback riding, the Lisbon Zoo, and of course a plethora of historically significant buildings and areas will definitely provide many opportunities for education and enjoyment during your stay.

Program content and schedule are being determined as of this writing. Check www.sprinklerworld.org frequently for further conference and exhibition information.

[ICC Conducts Code Technology Committee Hearings in Schiller Park-Some Attack Sprinkler Initiatives](#)

The International Code Council held *Code Technology Committee on Balanced Fire Protection* meetings in Schiller Park July 25-26, 2005. The committee was formed to address concerns of the building code evolution process. There are special interests in the building arena that feel trade-offs (or trade-ups as coined by **former NFSA Director of Codes Gene Endthoff**) have

gone too far in regards to fire sprinklers. The group of separate interests offered their individual editorials as to why their products should be a more prevalent part of the building code documents.

Attacks against the industry came from several self interest groups. The Alliance for Smoke and Fire Containment led the charge after a report given by Mr. Bill Koffel stated that sprinklers fail in one in six fires. Groups from fireproofing, firestopping and others also chimed in making their points that there isn't a need to put sprinklers everywhere because their products would restrict fire spread. Some statements were very ridiculous in argument and a stretch in the imagination as to truth. The committee hearing the statements apparently were good and congenial listeners but more importantly were hopefully better at eliminating "garbage in and garbage out."

On the industries behalf, **Kevin Kelly, NFSA Manager of Codes, Gene Endthoff, Endthoff Consulting** and **Rich Ray, Cybor Fire Protection** were present to dispute statements and set a legitimate course.

Rick Schulte, fire protection consultant, made an observation to the committee. He stated all the rhetoric being strewn about the assembly bashing fire sprinklers by the passive fire protection folks was out of line. He further said that the ICC building code should be where people are dying, in their homes. He editorialized by saying he felt the building codes were already too restrictive with all of the input of the special interests.

Kevin Kelly promised that the industry would be a very active member of this committee to ensure that there isn't a reversal in building code concepts.

[NFSA PRESENTS ONLINE SEMINAR ON COLLECTIVE BARGAINING PREPAREDNESS](#)

On Tuesday, November 1, 2005 at 10:30 AM, NFSA will present its first online seminar dedicated exclusively to winning at the bargaining table. *Negotiating from Strength* will bring together some of the largest and most successful sprinkler contractors from around the country, contractors serving on NFSA's national negotiating committee, and professional staff who will offer realistic advice, based on actual negotiating experience, on how the industry can succeed at collective bargaining.

Labor costs have reached the point where simply passing them along to building owners and general contractors means lost market share and lost profits. The time has come for the industry to stand up. This never-before-seen online seminar will explain how.

Topics include:

- The 2005 negotiations with Local 669
- Negotiating expectations for 2006 – 2007
- Advance preparations for negotiations
- The role of management
- Legal issues
- Strikes and lockouts

Contractors will be able to submit their questions to NFSA's panel and have them answered live, online. **Participation is free for NFSA members who are signatory contractors and only NFSA members who are signatory contractors are eligible to participate.** Please fill out the simple registration online at www.NFSA.org. There is no limit to the number of contractor employees taking part at a computer, but we ask that only senior management personnel participate.

This online seminar is the first step in NFSA's campaign to strengthen the industry's position in collective bargaining. With road local negotiations due to begin in little more than a year, the time is now.

For additional information contact Dawn Fitzmaurice at 845-878-4200, extension 133.

[NFPA Reports Nearly 4,000 Die in U.S. Fires in 2004](#)

A study released by the National Fire Protection Association shows that there were 3,900 fire fatalities last year in the United States and just as in previous years, most (82%) of these fatalities occurred in homes. The total fire death toll decreased slightly by 0.5% from 2003 and there was a 1.4% increase in fire deaths in homes. This would be one fire death every 135 minutes.

In all, 17,785 people were injured in fires in 2004, a slight decrease of 1.4%. As with fire deaths, most (77%) reported fire injuries occurred in homes or about 137,000. This would be one fire injury every 30 minutes. Property damage from fire has decreased by 20.2% to \$9,794,000,000. Nearly all of this decrease reflects the absence in 2004 of any fires as large as the two southern California wildfires of 2003. (NFPA) A good case for fire sprinklers.

[Fire Sprinkler Incentive Act of 2005 HR 1131 & SB 512 -We Still Need Your Help!](#)

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

The numbers of co-sponsors are rising in both the House and Senate. As of this writing, representatives now number 116 and growing with Illinois and Wisconsin contingencies both increasing this past month. Illinois now sports ten, up from six last month, while Wisconsin added one to total four co-sponsors. There are no senators signed on from either state. Our work isn't anywhere near complete to get this powerful incentive legislation on the move.

Both the House and Senate versions of the *Fire Sprinkler Incentive Act of 2005* are **posted on the NFSA web site link page, <http://www.nfsa.org/fsia/fsiahome.html>**. 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 above and use the Cap Wiz set up 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.**

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

Rush, Bobby L.; Illinois, 1st

Lipinski, Daniel; Illinois, 3rd

Emanuel, Rahm; Illinois, 5th

Davis, Danny K.; Illinois, 7th

Schakowsky, Janice D.; Illinois, 9th

Weller, Jerry; Illinois, 11th

Biggert, Judy; Illinois, 13th

Johnson, Timothy V.; Illinois, 15th

Evans, Lane; Illinois, 17th

Shimkus, John; Illinois, 19th

Jackson, Jesse L.; Illinois, 2nd

Gutierrez, Luis V.; Illinois, 4th

Hyde, Henry J.; Illinois, 6th

Bean, Melissa L.; Illinois 8th

Kirk, Mark Steven; Illinois, 10th

Costello, Jerry F.; Illinois, 12th

Hastert, J. Dennis; Illinois, 14th

Manzullo, Donald A.; Illinois, 16th

LaHood, Ray; Illinois, 18th

Wisconsin Congressmen:

Ryan, Paul; Wisconsin, 1st

Kind, Ron; Wisconsin, 3rd

Sensenbrenner, F. James; Wisconsin, 5th

Obey, David R.; Wisconsin, 7th

Baldwin, Tammy; Wisconsin, 2nd

Moore, Gwen; Wisconsin, 4th

Petri, Thomas E.; Wisconsin, 6th

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](mailto: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 Loosing \$\$\$\$

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. Then 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 and sign up for the NFSA Academy, your competition is!

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

Governor Signs HB 1445 Into Law

After more than a year and half of political and turf battles, on Friday, July 29, 2005, **Governor Rod Blagojevich** signed House bill 1445 into law. The act adds the definition of “fire protection layout drawings” to clarify the role of the NICET III of IV layout technician verses the professional engineer in providing qualifications for persons allowed to prepare fire sprinkler system layout documents.

Representative Dan Burke, an author, stated: "The more I get educated about the dangers of fire to our citizens and property, the more I felt responsible to create the safest environment for them." State **Senator Martin Sandoval**, an advocate on the other side of the state capitol made this remark: "I have heard of too many tragedies in our state and in others not to be compelled to legislate safety measures to reduce the opportunity of pain and suffering to our citizens."

The effective date of the statute amendment to the Illinois Fire Sprinkler Contractors Act will be January 1, 2006.

Buffalo Grove Becomes 50th Zero Square Foot Threshold Community

The Buffalo Grove Village Board passed an ordinance requiring fire sprinkler systems in all new construction including commercial and town homes, making it the 50th municipality in Illinois with a zero square foot minimum sprinkler ordinance. According to the Northern Illinois Fire Sprinkler Advisory Board (NIFSAB), no other state in the country has as many municipalities with the same fire safety requirements.

Buffalo Grove Fire Chief Jim Sashko said he and **Fire Marshal George Michael** worked with the Village Administrator, his staff and the Village Board for more than 2 1/2 years to finally pass the ordinance. "Buffalo Grove is a premiere community, so it's important that we have high standards when it comes to safety," Sashko said. "We gave our board members a lot of research and data. Every one of them showed up when we did our side-by-side burn demonstration," he said referring to the demonstration where two furnished rooms are set up. One is protected with a fire sprinkler. Both are set on fire to demonstrate how effectively a fire sprinkler stops the fire.

"I'm extremely proud because I grew up in Buffalo Grove and spent most of my career here at the fire department," Sashko said. "This is a real milestone for me personally and for our town."

Bedford Park Becomes 28th 13D Community in Chicagoland

The last week of July, Bedford Park passed a zero minimum square foot ordinance. Their ordinance requires fire sprinkler systems to be installed in all new construction including single-family homes, making Bedford Park the 28th Chicago area municipality/fire district with an NFPA 13-D single family ordinance.

Bedford Park Fire Chief Sean Maloy said the Village Board was totally behind the code upgrades. "It was unanimous. It was good to see everyone behind the ordinance. They understood that it will increase life-safety for the public and our firefighters," Maloy said.

Tom Lia, NIFSAB Executive Director applauds Buffalo Grove and Bedford Park for their accomplishments. "There is an obvious trend among Chicago area municipalities when it comes to life-safety," Lia said. "So many fire chiefs and marshals here in northern Illinois have become familiar with FEMA's 'America Burning' Report where fire sprinklers are singled out as the most effective fire loss prevention and reduction measure," he said. "It's gratifying to reach the 50 mark and see so many elected officials, village staff and members of the fire service work to make their communities safer."

Ray Named to Illinois Task Force on a uniform Building Code

Rich Ray, Cybor Fire Protection Company-Downers Grove, has been appointed to the Task Force on a Uniform Building Code for the state of Illinois. The state is now one of the very few not having a statewide building code. A wide array of participants will investigate the state's

want or need to have such a code. The NFSA Northern Illinois Chapter was the key component to getting Rich this appointment and it helps to ensure that fire sprinkler input is a part of the process.

Wisconsin

Campus Legislation Moves to Committee

Wisconsin public and private campus legislation had its first committee hearing September 6, 2005. 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. **Representative Rob Kreibech, R-Eau Claire**, is the Assembly side sponsor and Chair of the Committee on Colleges and Universities where the bill first visits. A side-by-side demonstration in the shadows of the capitol is expected to draw quite the audience to educate the legislators and public on the effectiveness of fire sprinklers. **Senator Ron Brown, also of Eau Claire**, has sponsored the Senate version of the same bill.

Annie Early, Martin Schreiber & Associates, has been actively working with the industry to put together the best possible strategies for the acceptance of the bill. We'll keep you informed of the progress.

Menomonee Falls Sprinkler Save

Reported by Menomonee Falls Fire Inspector Tod Doebler; G & K Services, an industrial uniform service in the Village of Menomonee Falls, had a bag of rags spontaneously combust and grew large enough to activate the sprinkler system. One activated sprinkler prior to the arrival of the fire department extinguished the fire. There was minimal damage to the surrounding clothing and only minor damage to the control panel right next to the fire.

The first unit was dispatched to report of smoke detectors activated at G&K Services. Upon arrival, nothing showing, but water gong was audible. Upon entering the building there was a smell of smoke and a slight haze at the East End of the building. An activated sprinkler was found over a bin of burnt rags. Fire had been extinguished.

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 Programs 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.

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.

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.

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.

Contact Mike Repko, NFSA @ (845) 878-4200 ext. 120 for information or registration.

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.

NFSA Honor Role

Pioneer Fire Protection, Inc.
Slinger, Wisconsin
(9-01-80) 25 years

Chicago Backflow Prevention Systems, Inc.
Alsip, Illinois
(9-01-94) 11 years

Thanks for your industry support!

Don’t wait to schedule your calendars. Make plans to attend the NFSA seminars 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 ROCK STATION RESORT CASINO
LAS BEGAS, 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 event.**