



“You win a few, you lose a few. Some get rained out. But you have to dress for all of them.”

More Satchel Page wisdom and boy doesn't that hit home for working in the code development arena. Getting dressed for them all is a dedicated commitment by the NFSA to ensure the industry isn't getting a balk when it comes to opposition influence. Yes we win and yes we lose but we are working to ensure the next time we are dressed to win the battle of the code wars.

NFSA Annual Report Available On-Line

The National Fire Sprinkler Association has published its' first formal Annual Report for the year 2005. This well-designed 30-page document contains a substantial amount of information that details the structure and function of the Association and how it has established itself as one of the leading fire sprinkler trade associations in the world. Within the report you will find the following:

- A message to the NFSA Membership from President John A. Viniello;
- Message from Wayne Gey, NFSA Board Chairman;
- A complete listing of the NFSA Board of Directors and NFSA Staff, including an organization chart of responsibilities;
- A message and activities report from Russell P. Fleming, Office of the Executive Vice-President.
- A report from Cornelius Cahill, Vice-President of Labor Relations;
- An activities report from Kenneth E. Isman, Assistant Vice-President of Engineering;
- A 5-page overview on regional activities from Buddy Dewar, Director of Regional Operations;
- A detailed communications report from David Vandeyar, Director of Communications;
- An informative internet services up-date from Jim Murphy, Director of Internet Services;
- An detailed review of all fire sprinkler advocacy work by Jim Dalton, Director of Public Fire Protection;
- A complete overview of NFSA training & education programs and new market development by Bob Treiber, Director of Training & Education and John B. Corso, National training Manager;
- An informative financial report by Jeanne Kozlowski, NFSA Financial Controller.

You can obtain a download of this report at: http://www.nfsa.org/NFSA_2005_annual_report.pdf

NFPA Issues Annual Fire Statistics

A National Fire Protection Association (NFPA) study released in early August found an estimated 3,675 people died in fires in the United States in 2005 - a person every 143 minutes. Although the number of fires increased 3.3% from the previous year, the overall number of fire deaths decreased by 5.8% in 2005. This was the third lowest fire death toll that NFPA has recorded since it began conducting this annual study in 1977.

The study conducted by NFPA, Fire Loss in the United States During 2005, presents an annual snapshot of fire loss across the United States. As always, home fires accounted for the most fire deaths - 82% of people died in home fires in 2005. Fatalities occurring from fires in cars and other highway vehicles, as in previous years, continue to be responsible for the second highest number of fire deaths across the country.

Highway vehicles were responsible for an estimated 500 fire deaths (14% of the total) in 2005. All other buildings, vehicles, and locations accounted for 145 fire deaths (4%).

In 2005, public fire departments responded to an estimated 1.6 million fires. This included 381,000 reported home structure fires, 130,000 other structure fires, 259,000 highway vehicle fires, 31,000 other vehicle fires, and 801,000 outdoor fires. An estimated half of all fires responded to were outdoors, principally involving brush or rubbish. An estimated 17,925 people, excluding firefighters, were injured by fire in 2005. This was the second lowest total recorded by NFPA, slightly higher than the estimated 17,785 injuries reported in 2004.

There was a significant increase of 9% in property damage loss from the year prior, but this primarily reflected the unusually low damage toll in 2004. In 2005, fires resulted in an estimated \$10.6 billion in property damage. The damage total was the fourth lowest since the late 1970s, after adjustment for inflation.

Home fires continue to be the number one cause of fire deaths. Home fires also accounted for 74% of total reported civilian fire injuries and 63% of total reported direct property damage. The NFPA study suggested that fire prevention and safety in the home are key to continued reductions in the overall fire problem. The following strategies are recommended to prevent home fires and reduce their losses:

Increase the reach of public fire safety education about fire prevention and how to avoid serious injury or death if fire occurs.

Emphasize the use and maintenance of smoke alarms, as well as the need to develop and practice escape plans to best use the extra escape time smoke alarms provide.

Expand the use of residential sprinklers in the home.

Seek additional ways to make home products more fire safe.

Address special fire safety needs of high-risk groups.

Streaming Audio may be found at: www.nfpa.org/firelossreport

[OSHA Produces Fire Service Features of Buildings and Fire Protection Systems](#)

The federal Department of Labor Occupational Safety and Health Administration has just release a new document called "Fire Service Features of Buildings and Fire Protection Systems." The manual is intended to increase building occupants and emergency responders' safety by streamlining fire service interaction with building features and fire protection systems. It is very interesting reading and is available at: http://www.osha.gov/Publications/fire_features3256.pdf.

[Bond film stage 'will be rebuilt'/Codes Starting to Favor Fire Sprinklers Overseas](#)

These two reports were passed on to the U.S. by **Alan Brinson, Executive Director, European Fire Sprinkler Network**.

The James Bond stage destroyed by fire July 30, 2006 "will need to be demolished and rebuilt", according to a statement from Pinewood Studios. The cause of the blaze at Iver Heath, Buckinghamshire, which left the celebrated stage completely gutted, has yet to be confirmed. The stage was housing sets built for Casino Royale, the next Bond movie. No filming was taking place at the time and there were no casualties. "The production had completed shooting and was in the process of removing its film sets," said Pinewood.

The roof covering the stage caved in through fire damage and firefighters required special equipment to reach it. Witnesses heard two explosions, later attributed to welding kits including acetylene cylinders. It is the second time the stage, originally built for the 1977 Bond film *The Spy Who Loved Me*, has been destroyed by fire. The building was previously rebuilt following a fire in 1984 that left six people needing treatment for burns, smoke inhalation and shock.

Since its reopening, it has been used in five James Bond films. Other films to have used its facilities include Mission: Impossible, Charlie and the Chocolate Factory and the Tomb Raider movies. The building also housed the Fortress of Solitude set used in the first two Superman films and the replica of the Louvre gallery seen in The Da Vinci Code.

Measuring 102m (334ft) long, 41m (136ft) wide and 12.5m (40.5ft) high, it was one of the world's largest "silent" stages - so named because it lacked the acoustic insulation required for sound recording.

According to specifications taken from Pinewood's website, **the building was not equipped with sprinklers.**

The second story is providing us with information how codes are starting to surface requiring fire sprinkler protection outside the United States.

All nine Austrian provinces have adopted a high-rise model building code which requires sprinklers in all new buildings higher than 32m. The code also offers reductions in fire resistance between 22m and 32m if sprinklers are installed. At present Austria is drafting a new industrial building model code which would require sprinklers in most new large warehouses, depending on factors such as the height and type of the stored goods.

Elsewhere in Europe, Germany continues work on its new high-rise model building code, which is expected to require sprinklers in all buildings higher than 22m except for residential buildings, where the threshold height is likely to be higher.

Portugal has drafted a new building code which would require sprinklers in many new buildings, including:

new hotels, public buildings such as cinemas, theatres and concert venues, transportation centers, key public utility buildings and many industrial and warehouse buildings.

In England and Wales the government is likely to require sprinklers in new care homes and in new apartment buildings higher than 30m (the threshold is already 18m in Scotland). There is also growing pressure for a national requirement to fit sprinklers in new schools. Many local authorities have already introduced a local requirement.

"It is what we think we know already that prevents us from learning."

-Claude Bernard

[Water Purveyors Guide Now Available](#)

The NFSA public water distribution network is one of the most reliable and most commonly used sources of water for fire sprinkler systems. With six model codes now recommending the installation of sprinklers in homes, NFSA has recognized the technical importance and challenges of providing an approved water supply. NFSA now has a Water Purveyor's Guide to assist them in preparing policies for the expansion in the number of sprinklered homes in their jurisdictions.

Get your guide at:

http://www.nfsa.org/info/Water_Purveyors_Guide.pdf.

[Online registration is now open for Campus Fire Forum 8 in Chapel Hill, NC!](#)

This year's Campus Forum conference promises to be the best one yet with a stellar lineup of presenters starting with a keynote address by James Lee Witt, former head of the Federal Emergency Management Agency and the International Code Council. It will be held at the Sheraton Chapel Hill in Chapel Hill, North Carolina on November 7-9, 2006.

Throughout the three days there will be unparalleled educational sessions that will include:

Marketing Fire Safety to College Administrators
Greek Housing Triathlon, the Three E's of Education, Engineering and Enforcement
Water Mist Technology
Legislative Panel
Laboratory Fire Safety
Campus Fire Protection "Down Under" in Australia
Princeton Review Questions Workshop
ADA Compliant Systems Technology
Inspection, Testing and Maintenance of Installed Sprinkler Systems
Inspection, Testing and Maintenance of Installed Fire Alarm Systems
Inspection, Testing and Maintenance of Fire Extinguishers
A Fire Chief's Perspective of an American Campus
National Incident Management System (NIMS) – Implication of New Homeland Security Mandate for Campuses
"Climbing Inside Their Heads" – How to Effectively Reach College Students
In addition, there will be a Vendor Exhibit with over 30 companies on Wednesday. What a great opportunity to learn about the latest in campus fire safety products and services, all in one place!

You can register online right now for only \$375 a person, which includes the three days of educational sessions, admission to the Exhibit Hall, lunch and dinner each day and all presentation materials.

The conference and lodging will be at the Sheraton Chapel Hill with a rate of only \$119 per night, including breakfast.

[NFSA to co-sponsor 1st Labor Management Caucus](#)

The USA Sprinkler Fitters Business Managers Association and the National Fire Sprinkler Association (NFSA) are pleased to announce their co-sponsorship of the 1st Labor Management Caucus being held October 15 – 16, 2006 in Tucson, Arizona at the Loews Ventana Canyon Resort.

The tentative schedule of events for the 1st Labor Management Caucus calls for a golf outing on the afternoon of Sunday, October 15th followed by a lavish welcome reception in the evening. The morning of Monday, October 16th begins with a continental breakfast. Speaker sessions will run until about noon. Tentatively scheduled presentations include an update on federal legislation affecting the fire sprinkler industry, building code updates on NFPA 5000 and the International Building Code, sprinkler markets of the future including residential and retrofit an NFPA 13 update and avoiding construction contract pitfalls.

The registration fee for the caucus is \$125.00 per person and \$165.00 per person for golf. For convenience, a registration form has been included with this letter. Room reservations can be made within the NFSA block for \$195.00 per night by contacting the Loews Ventana Canyon Resort directly at 800.234.5117.

This will be a unique opportunity for leaders on both sides of labor and management to meet in a relaxed, informal atmosphere to discuss issues of mutual interest and hear informative presentations on the fire sprinkler industry's most pressing topics. For more information, contact **Lisa Dazi** at dazi@nfsa.org or call 845.878.4200 ext. 118.

[Wisconsin DOC Completes Survey for IBC Multifamily Provisions](#)

The survey link below was conducted by the Wisconsin Department of Commerce. It is a project mandated by the **Department Secretary Mary Burke**. The project was in response to claims by the builders and developers that Wisconsin would be leading the nation if it adopted the 2006

International Building Code (IBC) calling for all new multifamily buildings (three units and greater) be required to install automatic fire sprinkler protection. The report indicates that Wisconsin

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would be joining a slight minority at this time. If adopted, the effective date will be July 1, 2007. At that point the minority will be the majority.

A check with regional managers regarding this info some months back and we were not able to claim nationwide statistics. Also a contact to the International Code Council through three different offices told us that they do not keep individual state IBC amended codes for their records. The State of Wisconsin took on the task by individually contacting each state and getting responses to questions they felt pertinent to completing a survey addressing the builders' claims. The results soundly indicate the nation is quickly moving towards multifamily protection.

A quick history indicates that the 2003 and 2006 IBC proposals have included all multifamily housing where the first edition of the IBC in 2000 selected 16 units or greater. The trend was established through the code writing process and is being accepted with nearly 50% of the states adopting the multifamily provision to date. The revision process in other states will most likely cause more acceptance of the language for this occupancy.

With this trend being any indication, one- & two-family inclusions for fire sprinkler protection is not as far away as we may believe. To this point, congratulations are in order to the NFSA and its participating members for its diligence in this crusade. Much credit should be given to **Kevin Kelly, NFSA Manager of Codes**, and whomever he lobbies and all else who tirelessly contribute to the cause to "Sprinkler America." We must also recognize **Gene Endthoff** for his influence with the development process.

The regional managers are fighting the "code wars" in every state and we have a "Gettysburg" battle in Wisconsin. This report, unattainable anywhere before, will go a long way in our pursuit to rid the state of its ridiculous mini-max trigger of 21 units for fire sprinkler protection. This coupled with a legal interpretation that the adopted code including the multifamily provisions would supersede the existing state statutes language stated above.

It is available at the WI Department of Commerce web site at:

<http://commerce.wi.gov/SBdocs/SB-CodeDevComm6165FireSprinkSurv63006.pdf>.

[Noteworthy Sprinkler Saves](#)

[Oak Creek Records Save in CBRF](#)

Reported by George Krudop, Assistant Fire Chief of the Oak Creek Fire Department: The Oak Creek Fire Department reported they had a fire in a CBRF, Community Based Residential Facility, that started on an outside wall (smoking materials) and spread to the siding and into the attic. The fire was held in check by two attic sprinklers in a fully sprinklered building and extinguished by the OCFD using one pre-connected line. All of the residents evacuated the structure and no injuries. Fire damage was confined to the immediate area but it may have been a different story if the sprinklers did not hold the fire in check and also notify the occupants to evacuate. Damage was confined to the exterior wall attic space and of course the ceiling under the fire due to water and fire control damage.

[Sprinklers Douse Fire in Condo Fire](#)

United States Fire Protection journeyman fitter Rod Baldwin responded to a service call on July 14, 2006 to Lakeview condos the call from the answering service indicated that they needed two sprinkler heads replaced. The reason for head replacement was due to a fire that was caused by a cart of stain and used staining rags spontaneously combusting. A total of four sprinklers were changed out. Although the building sustained substantial water damage, the fire was contained within the immediate area of the cart and there is no apparent structural fire damage.

Brookfield Save in Industrial Building

On 08/07/2006 at 05:57:35 The City of Brookfield Fire Department was dispatched to St. Krete Industries, Inc. The following narrative was drafted by City of Brookfield Deputy Chief Jeffrey Johnson:

Upon our arrival, units from station two were making entry into an industrial building with smoke showing. The sprinkler system was activating inside the building. Crews used the Knox Box entry system to gain access and entered the building with hose lines. Additional fire companies forced into the building on the Charlie (west side) by forcing and removing a large overhead door. Fire attack by 2162 fire company extinguished the remaining fire. 2171 ladder company gained access into the structure on the Charlie side. Positive pressure was set up and crews ventilated the building.

Fire started in a garbage bin in the warehouse and spread to a pile of pallets and another trash container. Fire is under investigation at this time of report but is most likely accidental in nature.

Damage was isolated to a pile of pallets and garbage container in the warehouse of the building. Sprinkler system contained the fire until crews could overhaul the piles of burning debris. Damage was mainly due to heat in general area as well as the result of forcible entry when the overhead door was breached for ventilation. No employees were at the business when the fire started.

One minor injury to a firefighter was written up.

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.

Fire Sprinkler Contractor Business Operations Report

The National Fire Sprinkler Association (NFSA) is pleased to report that it has completed its 2004 fire sprinkler contractor Business Operations Survey. The results have been formatted into an easy-to-read Business Operations Report that provides benchmark information for fire sprinkler contractor operations of various sizes and business orientations.

The contractors who provided the information from which the final report was generated did so anonymously and voluntarily with complete confidentiality of a third party auditor for the benefit of all who participated in the survey. The report is unbiased and no interpretation has been made by NFSA on its findings. As such, it is the fire sprinkler industry's single source of business operations information that can be used purely to measure your company's performance to that of other companies of a similar size based on sales. The reporting companies are divided in the following three categories: <\$8MM (4 companies), \$8MM - \$19MM (3 companies) and over \$19MM (4 companies).

Although only a small number of contractors participated in the survey, the results can be a valuable tool for anyone responsible for the day to day operation of a fire sprinkler contractor.

[NFSA ENGINEER OF THE DAY –Some of Your Competition is getting Great Advice!](#)

The NFSA Engineering Department has established a new email address for requests of the Engineer of the Day. The new address is is_eod@nfsa.org. Don't miss this opportunity to change your bottom line!

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! **Wisconsin contractors, get your CEU's here!**

ILLINOIS

[Palos Hills Added to Zero Square Foot and NFPA 13D Roles](#)

Palos Hills passed a -0- square foot and NFPA 13D ordinance for new construction single family homes on August 3, 2006 under the guidance and leadership of **North Palos Fire Chief**

McKeon, Rocky Carlson and Dan Russel. An apartment to condo retrofit ordinance was also successfully upheld with their presentations to the Palos Hills City council.

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Great job becoming the 37th Chicago area community and making the southwest suburbs the leader in this area with Bridgeview, Hickory Hills, Roberts Park, Justice and Bedford Park showing he way.

Fire Team USA Makes Successful Appearance in Countryside



Pictured left to right: Wayne Waggoner, Allen Nicholson, Brian Biggs, Dan Gengler, John Corso, Jim Dalton, Shane Ray, and Vickie Pritchett of Fire Team USA



Above: NFSA Director of Public Fire Protection Jim Dalton with NFSA Mid West Regional Manager Dan Gengler prior to the Side by Side Burn in Countryside, Illinois. 57 leaders from across Illinois participated in the one and a half day event on August 9-10, 2006.

Fire Team USA visited Illinois on August 9 and 10 and provided attendees with seminars and materials that will greatly enhance the opportunity to protect communities with fire sprinklers. We can't speak of highlights as that would be a complete repeat of the day and half programming. The Federal Emergency Management Agency (FEMA) grant and the National Fire Sprinkler Association's facilitation of the grant will be reaching ten states by year end. All will receive the presentation that gives the footprint for fire sprinkler success in saving American's lives.

The Illinois Office of the State Fire Marshal was the host of the event with State Fire Marshal Dave Marshal welcoming the fifty plus participants and encouraging support of the residential fire sprinkler concept. Others speaking at the opening ceremonies were Fire Chief Dan Hermes, Pleasantview Fire Protection District and representing the Illinois State Fire Chiefs Association and George Michehl, Buffalo Grove Fire Department and representing the Illinois Fire Inspector's Association.

Many thanks go to Tom Lia, Executive Director of the Northern Illinois Fire Sprinkler Advisory Board for their assistance in the promotion of the program and the tremendous assistance with the side-by-side burn demonstration narrated by your regional manager.

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“The state of Illinois and all of those who made the choice to attend Fire Team USA in Countryside were incredible hosts,” says Vickie Pritchett, Fire Team USA Project Manager. “It is evident by the successes shared that Illinois leaders know the value of residential fire sprinklers. It’s great to see so much interest in expanding the number of communities who have local legislation that supports them.”

Thanks again for all of your help with Fire Team USA: Illinois!

Wisconsin

Commerce Building Code Revision Continues to be Delayed Again

The Wisconsin Department of Commerce (DOC) indicated that a public hearing regarding the proposed adoption of the International Building Code – 2006 will be put off later than the September projected date. This would mean the results of the hearings and final package presented to the state legislature would not happen until the next session. Fall elections are stated as a major reason the legislation would not be passed this session. As mentioned earlier in this communication, DOC officials completed a comprehensive study on who adopted what multifamily requirements throughout the country. This information is quite valuable for the success journey to get the Mini-max provision for multifamily occupancies changed. Many thanks again to those helping in this venture to present a valid case for the multifamily provisions of the IBC and its Wisconsin adoption. .

DOC Enacts Act 78-Campus Fire Sprinkler Legislation

Because the state legislature wouldn’t have acted on the administrative rule package for Act 78, The Campus Fire Sprinkler Act, the Wisconsin Department of Commerce was delayed for a sixty day extension on acceptance of their language. On July 20, 2006, Department of Commerce Secretary Mary Burke adopted the rules to be permanent effective October 1, 2006. The rules appear in Comm 62, Commercial Building Code of Wisconsin.

Side-by-Side Demonstrations Huge Media and Local Successes

The efforts of the Wisconsin Chapter to emulate Northern Illinois is moving at a respectable pace. In July and early August programs were presented to large crowds at the South Milwaukee Annual Fire Department Spaghetti Dinner, National Night Out held in the City of Brookfield and Cudahy Sweet Applewood Days. Working with all three fire departments **Midwest Regional Manager Dan Gengler and NFSA Wisconsin Chapter Director Kathy Muelemans**, all of the demonstrations were huge successes. Nearly 800 people witnessed the power of fire and the reliability for life safety of fire sprinklers.

NFSA News

Check the NFSA web site, www.nfsa.org, for more information on these valuable industry issues. The topics may save you money or they may put money in your business.

[Sprinkler Pre-Op Survey-Help Us Help Protect the Integrity of the Industry-Help Us Help the Industry](#)

[Contractor’s Forum Email Program Helpful for NFSA Members](#)

[NFSA Adds NFPA 13 Update Seminars to Sprinkler Academy](#)

Inspection and Testing Certification Review Seminar

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

NFSA Online Interactive Seminars Schedule - ***Get Wisconsin CEU's

The first of the 2006 On-line Technical Seminars have been scheduled. All seminars are conducted by NFSA staff or consultants on Tuesdays and will start promptly at 10:30 A.M. Eastern Time and run approximately 1.5-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.

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.

DATE	TOPIC	INSTRUCTOR
Sept 12	Concealed Spaces	Cecil Bilbo, Jr.
Sept 26	Commissioning of Systems	Victoria B. Valentine, P.E.
Oct 10	Draft Stops and Closely-Spaced Sprinklers	Russell P. Fleming, P.E.
Oct 24	Confusing Aspects of Storage Protection	Kenneth E. Isman, P.E.
Nov 7	Emerging Issues for Residential Sprinkler Systems	Kevin J. Kelly, P.E.
Nov 21	Protective Coatings for Piping	Cecil Bilbo, Jr.
Dec 12	Other Problem Areas/Frequently Asked Questions	Kenneth E. Isman, P.E.

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.

NFSA to Launch “Business Thursday” Online Seminars

Building on the success of the “Technical Tuesday” online seminars that the NFSA has been conducting for many years, the NFSA will be presenting a series of ten “Business Thursday” online seminars for the second half of 2006. Aimed at the contractor or project manager rather than the technician, these seminars will follow the same format, starting at 10:30 am Eastern time and continuing for 1 to 1-1/2 hours. The schedule of dates and topics is as follows: Information and registration for this seminar series is available at www.nfsa.org. A 30 percent discount is available when signing up for all ten seminars in the series.

DATE	TOPIC	INSTRUCTOR
September 14	Pre-Job Planning	Michael Friedman, P.E.
September 28	Mold Remediation	Buddy Dewar, MBA
October 19	Project Scheduling	Michael Friedman, P.E.
November 2	Prompt Pay / Retainage	Buddy Dewar, MBA
November 16	Water Charges – Impact and Standby Fees	Dominick Kass
December 7	AHJ Relationships	Jeffrey Hugo and

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

The Appleton Fire Department is co-sponsoring ½-Day Introduction to Fire Sprinklers, ½-Day Underground Piping for Fire Sprinkler Systems and One-Day Inspection, Testing & Maintenance of Fire Sprinkler Systems and Pumps for Fire Protection seminars September 26-28, 2006 at their 4930 Lightening Drive. station. Get Wisconsin CEU's for attending if you are willing to travel.

Your Regional Manager is looking to schedule 2007 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.

Contact Mike Repko, NFSA @ (845) 878-4200 ext. 120 for information or registration for any NFSA training program. Check the NFSA web site, www.nfsa.org, to register and to link to our other regions for seminars that may fit your educational needs.

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

**Central States Automatic Sprinklers, Inc.
Blue Island, Illinois
(9-12-74) 32 years**

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

**Liberty Fire Protection Systems, Inc.
St. Charles, Illinois
(9—1-05) 1 year**

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

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**NFSA Annual Seminar & Exposition
Red Rock Station Resort Casino
Las Vegas, Nevada
May 2-5, 2007**

**NFSA Annual Seminar May 14-17, 2008
Atlantis Paradise Island
Bahamas**

Registration materials for both the 2007 conference will be available in Winter 2006.

[NFSA Code of Ethics Preamble](#)

The members of the National Fire Sprinkler Association recognize that their work has a direct, as well as indirect, impact on the quality of life for all humanity. Accordingly, the services provided by NFSA members require honesty, impartiality, fairness and equity, and must be dedicated to the preservation of life and property and the further enhancement of the public safety, health and welfare. In practice of their profession, members of the National Fire Sprinkler Association must maintain and constantly improve their competence and perform under a standard of professional behavior, which requires adherence to the highest principles of ethical conduct with balanced regard for the interests of the public, clients, employees, colleagues and the greater fire protection community they serve. Members of the National Fire sprinkler Association are expected to act in accordance with the provisions of this code of ethics and all applicable laws, and actively encourage others to do the same.