



Daniel J. Gengler
Regional Manager

PO Box 280
Williams Bay, WI 53191

Phone: (262) 245-5255
Fax: (262) 245-5258
Cell: (914) 414-3336

Email: gengler@nfsa.org

November 2008

“Who are you?”

“Where are you going?”

“Who are you going with?”

These were the opening lines used by renowned speaker and burn survivor John O’Leary, Rising Above, Ltd. John said the above statements have been used by the Russian border patrol to discover what motivates one to move from one place to another. John spoke at the 18th Annual Wisconsin Alliance for Fire Safety Fall Fire Safety (WAFS) Recognition Luncheon in Milwaukee during Fire Prevention Week. He asked the audience to self assess themselves with these questions.

It may have been a challenge to some to formalize their thoughts as to how they would honestly answer these questions. Reflecting on the philosophical aspects can bring some deep thoughts. It is a humbling experience if someone realizes that they are not on the same course they may have believed. It was later stated that the WAFS mission and course of action fit the fire safety concept by understanding its core purpose and relationship to the questions.

Now the industry and its partners must ask the same questions of ourselves after the recent victories in Minneapolis. “Who are we?” Are we an industry that has a solidarity purpose by all believing and participating in the same mission? “Where are we going?” Are we headed to support the fire sprinkler protection of ALL buildings? Are we interested in protecting the buildings that experience the most in life loss, the home? “Who are we going with?” Didn’t we just solidify partnerships with fire service and building officials in Minneapolis? If so, what are going to do as a complete coalition to accomplish the ends to the means of that historical event?

Hopefully it will be more productive in the future to positively answer these questions than to be turned around or arrested by giving a wrong answer.

NFPA announces coordinated campaign to increase number of homes protected by sprinklers

The National Fire Protection Association (NFPA) announced today it will coordinate a campaign to increase the number of homes protected by sprinklers. This is the second major fire safety campaign NFPA has undertaken

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recently. NFPA began the [Coalition for Fire-Safe Cigarettes](#) in 2006. As NFPA continues to work towards nationwide implementation of fire-safe cigarette mandates, it is launching this new campaign.

Among other things, the campaign will:

- encourage jurisdictions to put in place home fire sprinkler requirements by adopting local ordinances or model codes including [NFPA 1, Uniform Fire Code®](#); [NFPA 101, Life Safety Code®](#), [NFPA 5000®](#), [Building Construction & Safety Code®](#) and the International Code Council [International Residential Code \(IRC\)](#).
- provide materials and resources to support the adoption of sprinkler requirements in communities all across the country.
- create an online community for those interested in furthering the use of home fire sprinklers

“NFPA has long been an ardent supporter of home fire sprinklers for good reason. Home fire sprinklers are a proven technology that save lives,” said NFPA President James M. Shannon. “Beginning with the 2006 editions, NFPA model codes include provisions requiring home fire sprinklers in one- and two- family dwellings. NFPA served as a founding member of the [Home Fire Sprinkler Coalition](#), an organization devoted to public education around residential sprinklers. Over the last 18 months, NFPA conducted a series of focus groups to solicit input from the fire service on issues requiring a strong, coordinated effort to reduce the number of home fire fatalities and injuries. The sentiment of the groups was overwhelmingly in favor of a major initiative for home fire sprinklers.”

“Our past activities have laid significant groundwork from which to move this effort forward now,” said President Shannon. “The recent ICC vote to include a sprinkler requirement in the IRC is another important step and hopefully will provide additional momentum to this movement. NFPA is committed to doing all we can to make sure that more Americans and their families are protected by sprinklers. We also look forward to dovetailing our efforts with all other interested organizations.”

Properly installed automatic fire sprinkler systems are proven to save lives. While they have been used for more than a century to protect commercial, industrial, and public buildings, NFPA’s campaign will push for the use of these devices in the home, where 80 percent of all fire deaths occur. According to NFPA research, sprinklers, together with smoke alarms, cut the risk of dying in a home fire 82 percent, relative to having neither.

“We need a campaign like this to spur the adoption of sprinkler mandates locally,” said Maryland Fire Marshal William E. Barnard. “That is essential to ensuring that this advancement in safety will start saving lives as soon as possible. We are proud that over half the municipalities in Maryland have adopted sprinkler ordinances or are covered by county-wide requirements for all newly-constructed residential occupancies. I encourage all members of the fire service to take the materials made available through this campaign to their local governments and reiterate how important this is to the safety of our citizens.”

“It is of the utmost importance that NFPA play a leading role in this campaign,” said New Hampshire State Fire Marshal J. William Degnan. “Their involvement lends a great deal of credibility to this issue, provides a single focus of public safety and brings needed resources to help spread the word about the importance of adopting these codes.”

NFPA has been a worldwide leader in providing fire, electrical, building, and life safety to the public since 1896. The mission of the international nonprofit organization is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training, and education. For more information, visit www.nfpa.org/sprinklers.

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NFSA Welcomes Two New Regional Managers

NFSA is very pleased to announce effective September 23, 2008 that Timothy P. Travers has accepted the position of New England Regional Manager. In the position, Tim will be responsible for bringing NFSA services to the newly formed region that includes the states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

Tim comes to NFSA with an extensive background in fire protection including over 30 years of service with the Whitman, Fire Department in Whitman, Massachusetts, a community of nearly 14,000 people about 20 miles south of Boston. Over the years he rose through the ranks to the position of Chief of Department, a position held just prior to joining NFSA. He has many appointments to his credit including the Massachusetts Department of Fire Services, Special Operations Team where he served as Operations Chief; the Massachusetts Fire Service Commission where he was elected Chairman; the Task Force on Fire & Building Safety, a committee charged with making a comprehensive review of the Commonwealth's building and fire codes; and the Fire Science Technology Program Advisory Board at Massasolt Community College.

He can be reached at 751 Washington Street, Whitman, Massachusetts 02382; phone 781.447.2860; email: travers@nfsa.org.

Effective November 1, 2008, Ronald W. Brown has accepted the position of Great Lakes Regional Manager. The region includes the states of Indiana, Kentucky, Michigan, Ohio and West Virginia.

Having served most recently as a Wisconsin State Senator, who also has more than 34 years experience in emergency services, Ron brings a wealth of skills to NFSA; from the entrepreneurial to public service. Ron's career began with the Fort Wayne Fire Department in Fort Wayne, Indiana, where he attained the rank of Fire Chief. He later went on to become Fire Chief of the Eau Claire Fire Department in Eau Claire, Wisconsin. A continuation of civic duty led to a four-year term as State Senator representing 165,000 citizens in all or part of nine counties in Wisconsin. In recognition of his work he received "Legislator of the Year" honors from such organizations as the Wisconsin State Fire Chiefs, American Legion and Wisconsin Counties Association, Wisconsin Alliance for Fire Safety to name just a few.

Ron can be reached at 1615 Cypress Spring Drive, Ft. Wayne, Indiana 46814; phone 260.625.4441; cell 260.615.8083; email: brown@nfsa.org.

In commenting on the appointments, NFSA President John Viniello said, "Both Tim and Ron come to NFSA with exemplary backgrounds in fire protection and each are uniquely qualified for the Regional Manager positions. They are going to be tremendous assets to the association as we continue on our mission to broaden the widespread acceptance of the fire sprinkler concept – one which with the most recent adoption by the IRC of residential sprinklers for new construction of townhouses and one- and two-family homes has taken a quantum leap forward."

Both Tim and Ron will be reporting directly to NFSA Associate Director of Regional Operations Dave Bowman who has responsibility for all regions east of the Mississippi River.

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Report of Major Changes for the 2009 ICC Family of Codes

Some of the other beneficial outcomes for the sprinkler industry obtained at the September ICC Hearings in Minneapolis as reported by Jeff Hugo, NFSA Manager of Codes.

International Fire Code

102.1 Changes the scope of the 2009 fire code to include provisions on how the IFC is applied as it relates to the IRC. (F3)

404.1 Requires lockdown plans, where developed, to meet criteria established by the fire code. (F61-AMPC1)

511.1 Provides resources for radio systems in buildings. (F87)

903.2.1.3 & 903.2.1.4 – Applies to IFC/IBC (Sprinkler)

In Use Groups A-3 & A-4, removes sprinkler exception on areas used exclusively as participant areas. (F132)

903.2.2 – Applies to IFC/IBC (NFSA Proposal)

Changes the fire area requirement for E-use groups to 12,000 square feet from 20,000 square feet for sprinklers (F133)

903.2.6 – Applies to IFC/IBC (Sprinkler)

M-use group buildings displaying and/or selling upholstered furniture to be sprinkled, regardless of size (fire area) or amount of furniture.

1027.22

Photoluminescent egress markings for existing high-rises. (F211)

International Building Code

310.1 (Sprinkler)

R-4 use groups shall be constructed as R-3, or can be constructed according to the IRC if fire sprinklers are installed. (G36 – AMPC1)

403.17

An additional stair is required for high rises over 420' (E14)

508.2.5 (Sprinkler)

Fire pump rooms added in incidental use areas. (G155 – AMPC1)

T1005.1 (Sprinkler Trade Up Removed)

Modifies stairway widths to 0.30 in sprinklered and non-sprinklered buildings. (E19-1)

1003.7

Occupant evacuation elevators can now be used for an approved means of egress in any building. (E14)

903.2.2 (Sprinkler)

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Added “Ambulatory Health Care Facilities” to use group B. Fire alarm and fire sprinklers (4 & more patients, or 1 above/below LED) are mandatory for this use group regardless of it’s B use group classification. (G23)

412.2.6 (Sprinkler)

Aircraft hangars are clarified according to NFPA 409 (G25) IBC/IFC

403.2.1 (Sprinkler)

High rise (over 420’) redundancy: Min 2 risers each serving alternate floors, Min 2 separate connections to adjacent water mains G46

Table 503 Height Reductions (submitted by CTC): (Sprinkler)

B use Type IIB & IIIB reduced from 4 to 3 stories

M use Type IIB & IIIB reduced from 4 to 2 stories

S-1 use Type IIB & IIIB reduced from 3 to 2 stories

S-2 use Type IIB & IIIB reduced from 4 to 3 stories

International Property Maintenance Code

704.1.1 (NFSA Proposal)

Added NFPA 25 code text and reference to IPMC (PM18)

International Existing Building Code

704.2.2 (NFSA Proposal)

Removed residential occupancies exempted from sprinklers in IEBC (EB28)

International Residential Code

313.1 (Sprinkler IRC Coalition)

Fire sprinklers required Jan 1, 2011 in one & two family, including townhomes. (RB64)

313 CO detectors required in new and existing homes that have an attached garage and/or fuel fired appliances. (RB71)

Sprinkler Advantages Retained

- Use Groups E, I, R, & B corridors
- New definition of interruptible water supply defeated
- Area of refuge in stairs
- R height reduction
- Elevator lobbies
- CTC wide sweeping height and area changes (G110)
- CPVC usage in plenums

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2009 SQ Magazine Media Kit Now Available

NFSA is pleased to announce that the 2009 SQ Magazine Media Kit is now available. SQ is now offering free web banners to qualifying advertisers. Be sure to take a look at all the benefits available when you advertise in SQ. In these tough economic times, it makes sense to spend your advertising dollar wisely. SQ advertising rates are the same as they were in 2006! How many other publications can make that claim? More importantly, SQ is the benchmark publication of the fire sprinkler industry. Besides containing in-depth articles by leading experts in the field, SQ is the first place NFSA members look to find the products and services they need. Shouldn't they be able to find you? Don't miss out, the deadline for advertising in the Jan/Feb 2009 issue is November 1st, sign up today. Contact SQ Advertising Coordinator, Joanne Genadio, at Genadio@nfsa.org or call 845.878.4200 ext. 118 for details.

Winners of Sprinklerman™© Photo Contests Announced

NFSA is pleased to announce the winners of the Sprinklerman™© Photo Contests held at three minor league ball parks during Sprinklerman's™© appearances at the ball games. To qualify, entrants submitted a photo of themselves with Sprinklerman™©. Winners received a \$50.00 Visa© gift card and had their photos posted at the NFSA website. We would like to thank all who participated and look forward to doing it again next year! The winners are:

Rock Cats game in New Britain, Connecticut: Jocelyn Davey, Lindsey Riordan, Matthew Davey and Matthew Riordan of Burlington, Connecticut.

Defenders game in Norwich, Connecticut: Joanna Sorge of Garden City, New York.

Patriots game in Bridgewater, New Jersey: Cassidy Morris of Middletown, New Jersey

Congratulations to all of our winners!

Meri-K Appy Conducts Side-by-Side Burn Demo on Today Show

Meri-K Appy, president of the Home Safety Council conducted a live fire and sprinkler side-by-side demonstration on NBC's Today Show on Tuesday, Oct. 14th. The live demonstration took place at Fire Sprinkler Local 281 in Alsip, IL, located next to the Alsip Fire Department. Alsip firefighters used their lines to extinguish the fire in the unsprinklered room after flashover occurred. To view:

<http://today.msnbc.msn.com/id/26184891/vp/27177215#27177215>

New Reports on Fire Protection and Municipal Water Supply Systems

Emmitsburg, MD. – The United States Fire Administration (USFA) has completed a project with the Society of Fire Protection Engineers (SFPE) Educational and Scientific Foundation to study and evaluate the latest trends and technologies related to municipal water supply systems to enhance effective fire protection. This study was conducted with support of the Department of Homeland Security's Science and Technology Directorate.

"This initiative will be of value to local-level fire protection, supporting USFA's goal to reduce the loss of life and property from fire," said U.S. Fire Administrator Greg Cade. "This cooperative effort allows communities to have comprehensive information on the latest technologies in municipal water supply systems in support of fire suppression activities and concerns."

The team examined issues of interoperability and critical infrastructure protection, as well as backup and redundant water supply systems for fire protection, and from their analysis created the two reports: Volume I – Water Supply Systems Concepts and Volume II - Water Supply System Evaluation Methods.

"This study reflects SFPE's commitment to advancing the science and technology that protects people from fire,"

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said Chris Jelenewicz, SFPE Engineering Program Manager. "SFPE was pleased to work with USFA in advancing the understanding of critical water supply systems and their importance in fire protection."

Both reports are available for download (**only**), free of charge, from the USFA Web site.

http://www.usfa.dhs.gov/downloads/pdf/publications/Water_Supply_Systems_Volume_I.pdf (PDF, 2.6 Mb)

Discusses water system anatomy, water distribution system design concepts, water quality, consumer consumption and needed fire flow, alternative water supply systems, fire department water supply officer, water supply and effective fire protection, and emergency water supplies.

http://www.usfa.dhs.gov/downloads/pdf/publications/Water_Supply_Systems_Volume_II.pdf (PDF, 4.8 Mb)

Covers the evaluation of municipal water supply systems, water system hydraulics, storage capacity, water supply system computer modeling, and establishing a community program to document effective water supplies for fire protection.

USFA Releases Residential Structure and Buildings Fires Report

The Department of Homeland Security's United States Fire Administration (USFA) has issued a report today examining the causes and characteristics of fires occurring in residential structures and buildings. The report, [*Residential Structure and Building Fires*](#) (PDF, 3.1 Mb), was developed by the National Fire Data Center, part of USFA.

The report presents an overview of residential structure fires and trends for one-and two-family, multifamily, and other residential structures. This report also addresses residential building fires for each of the three residential occupancy types.

The report is based primarily on 2005 NFIRS data and the 2005 National Fire Protection Association (NFPA) survey data. In 2005, there were an estimated 396,000 residential structure fires, resulting in 3,055 civilian fire deaths, 13,825 civilian injuries, and \$6.9 billion in loss.

"Most fires and related deaths and injuries in residences are preventable," said United States Fire Administrator Greg Cade. "It is important that you take the necessary precautions to ensure your home is fire safe. Install and maintain smoke alarms and sprinklers, and establish and practice your escape plan. By being prepared, you can help reduce the chances of fire injury or even death."

Fires in residential buildings—a subset of residential structures—accounted for 95 percent of residential structure fires and fatal fires, 97 percent of residential structure fires with injuries, and 95 percent of fires with dollar loss. There were an estimated 376,500 residential building fires in 2005. These fires claimed the lives of 2,895 civilians and injured an additional 13,375 civilians.

Cooking (41 percent) and heating (13 percent) are the leading causes of residential building fires. Cooking also accounts for approximately 25 percent of fires that injure civilians. Smoking (20 percent) is the leading cause of fatal residential building fires.

This service is provided to you at no charge by the [U.S. Fire Administration](#).

Landmark report on national strategies for fire safety released

As the nation turns its attention to fire safety during national Fire Prevention Week, Vision 20/20 is releasing its landmark report "*Vision 20/20 National Strategies for Fire Loss Prevention*." The report is the culmination of over a year's work by fire safety experts from across the nation looking at where the gaps exist in developing and delivering comprehensive fire safety to our nation's citizens.

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Funded by a Department of Homeland Security Fire Prevention and Safety Grant to the Institution of Fire Engineers USA Branch, this project brought together experts from across the nation to gain their perspective on where there are needs when it comes to fire safety in our nation. A web-based forum was held in February 2008 where approximately 500 people took part, either individually or by attending 13 satellite locations across the country. This provided an incredible amount of input into the process which was further refined when 170 experts traveled to Washington for a two-day meeting.

The core of the report is the five critical strategies that emerged from this extensive collaborative effort.

Strategy 1 Increase Advocacy for Fire Prevention

Strategy 2 Conduct a national fire safety education/social marketing campaign

Strategy 3 Raise the importance of fire prevention within the fire service

Strategy 4 Promote technology to enhance fire and life safety

Strategy 5 Refine and improve the application of codes and standards that enhance public and firefighter safety and preserve community assets

“Guiding each strategy will be experts in the field of fire safety that have a proven track record of developing consensus and bringing together different organizations to achieve a common goal,” said Jim Crawford, Vision 20/20 project manager and fire marshal for the city of Vancouver, Washington. This collaborative effort, which has been our guiding principal from the beginning, will continue throughout the course of this project.”

Representatives from the following organizations will serve as the lead facilitators for each strategy group:

Centers for Disease Control

Home Safety Council

Institution of Fire Engineers

International Association of Fire Chiefs Fire and Life Safety Section

International Association of Fire Fighters

National Institute of Standard and Technology

Over 100 people have volunteered their time and expertise as part of the ongoing strategy groups and additional funding has been provided to the Institution of Fire Engineers USA Branch to continue the process of expanding upon each of the strategies and their action items. In addition, Vision 20/20 is to begin the work of designing the process for developing and cataloging fire prevention “best practices” so that this information can be collected and shared in the future.

“This report, which is the collaborative effort of over 600 people from across the nation, provides an invaluable guide to helping reduce the loss of life from fire in the United States,” said William Jetter, president of the IFE-USA Branch. “It can be used in developing a cohesive and comprehensive strategy for moving us forward into the 21st century.”

More information, including a copy of the final report, can be downloaded from the Vision 20/20 website at www.strategicfire.org.

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Sprinkler Saves

Greenfield Fire Department Reports Apartment Sprinkler Save

The Greenfield Fire Department responded to fire alarm at River Glen Apartments in late September. En route they were told smoke was coming from building. Upon arrival they were told a person was trapped in his apartment. Greenfield Police were on second floor deck upon arrival having just pulled person out of apartment. Neighbors attempted rescue but were turned back by heavy smoke. The survivor could be heard calling for help and was taken to Columbia St. Mary's Hospital for injuries. Assistant Fire Chief Steve Bauer said one sprinkler head deployed and nearly extinguished the fire in the apartment. Smoke damage minimal. The fire was confined to a couch and the carpeting.

"This is the first time in our city I have witnessed a sprinkler system saving property and quite possibly a life," reported Bauer.

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." Sprinkler Saves will help inform others that the systems do work and will provide life and property saving values.

NFSA Expert of the Day-You Can Get Great Advice

While most of the questions are answered within a few hours of being asked, there have been instances where the response to a request has been longer than what our membership considers optimal. To that end, we are instituting a series of checks and balances on our end to insure that your request is answered as soon as possible.

You can help us by following one simple procedure. When you have a request that you want answered, please e-mail your request to eod@nfsa.org or call the NFSA at (845) 878-4200 and ask for the Expert of the Day. That way, your request will go directly to the individual assigned the duty that day and we will have mechanisms in place to track it.

Since many of our staff travels extensively, they can't always respond in a timely manner to their individual voice mails and emails. When emailing your requests, we would appreciate if you would use our general email address, eod@nfsa.org, if calling in, please follow the prompt for the expert of the day. These procedures will allow us to insure quicker responses to your questions. Your assistance is greatly appreciated.

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. To access the needed information, 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.

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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!

MINNESOTA: www.nfsamn.org

Minnesota Fire Sprinkler Coalition to Continue

Discussions have convened with the MN Fire Sprinkler Coalition to continue pursuing the outcome proposal from the recent IRC hearings to promote fire sprinkler provisions in townhouses and one-and two-family homes. If the industry wants to capture any of the residential market it needs to participate and act quickly to develop a strategy while working with the partners that helped to get the provision included in the 2009 IRC.

The MN Coalition met on October 13, 2008 and it was clear the fire service intends to move forward and establish in MN a limited license for anyone to install residential sprinklers if they pass some sort of course. It is still unclear how this would happen but raises many questions. State Fire Marshal representative Jon Nisja has been put in charge of new rules for this process. The group wants to work with the industry in that process.

WISCONSIN: www.nfsawi.org

Annie Gives 'State of the Industry' Address at the 2008 State Fire Protection Symposium

Annie Early, Martin Schreiber & Associates and Chapter lobbyist, was asked by the Department of Commerce and Dan Gengler to give a brief "state of the industry" address at the 2008 Fire Protection Symposium, held in Pewaukee on September 30. In her discussion with the group, she provided details of the 2006 IBC rules package, the public/private/Greek housing legislation, and the fire-safe cigarette bill as examples of our most recent successes. In addition, she identified areas of future interest for our group such as adoption of the IRC package, the prevention of a mini-max code, adoption of a high-rise standard for sprinklers and our overall goal to make buildings safer in Wisconsin. A few participants had questions about specific details within the proposals and overall we hope it was a good impression on a group of fire protection professionals. It was a beneficial event, particularly because we were able to educate the participants on the effectiveness of this coalition.

Earlier, NFSA Executive Vice President AND President of the Society of Fire Protection Engineers (SFPE), Russ Fleming gave a review of the SFPE organization and the role of the fire protection engineer. He also gave a program on protection of shelf storage. Cecil Bilbo, NFSA Director of Technical Services, was also a presenter giving his NFPA 14 update program. Nearly 165 were in attendance at the second annual event.

[NFSA Online Interactive Seminars Schedule - *Get Wisconsin CEU's](#)**

The 2008 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.

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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

Technical Tuesday Schedule for Fall 2008

November 18, 2008 – Aerosols – NFPA 30B

Kevin J. Kelly, P.E., NFSA Consultant

Basic/Intermediate Level

NFPA 13 refers to NFPA 30B, Code for the Manufacture and Storage of Aerosol Products, for sprinkler system discharge criteria when protecting aerosol products. This seminar will provide an introduction to NFPA 30B as well as cover the different aerosol hazards and the special fire suppression requirements needed to protect them. Occupancies covered by this seminar will include mercantile, manufacturing and storage, as aerosols could be a part of these in many scenarios.

December 2, 2008 – NFPA 3, Commissioning

Cecil Bilbo, Jr., Director of Technical Services

Beginner/Intermediate/Advanced

The NFPA Standards Council has elected to create a committee that will be responsible for developing a new document outlining the Commissioning of Fire and Life Safety Systems. While the term “commissioning” may make many think of the acceptance testing of sprinkler systems, the new document will actually outline the entire life-cycle for the fire protection and life safety systems in a building. This document will include the requirements to ensure the correct interoperability of these systems in the built environment. This seminar will provide insight as to what is coming to the industry from the Committee responsible for NFPA 3, The Commissioning of Fire and Life Safety Systems.

December 16, 2008 – Sprinkler Systems and HVAC Equipment

Russell P. Fleming, P.E., Executive Vice President

Intermediate Level

Sprinkler systems interface with HVAC systems in many ways. NFPA installation standards have for many years addressed location of sprinklers relative to heat sources, but there are additional aspects relating to allowance of combustibles within plenum spaces, susceptibility of piping to freezing, and interference with proper sprinkler operation due to air currents. This seminar will discuss the overriding building and mechanical code requirements in addition to the provisions of NFPA 13 and related standards.

The topics for the 2008 “**BUSINESS THURSDAY**” Seminars have been specifically selected to help the fire sprinkler contractor deal with current problem areas in the business environment. The instructors bring varied backgrounds relevant to the subjects they will be teaching.

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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 2008 license need to have their 12-hours of CEU's completed and submitted prior to March 30, 2008. 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 please contact Dawn at Dawn@nfsa.org or 845-878-4200 x133.**

November 20, 2008 - **Contract Language**

Buddy Dewar, Director of Regional Operations

What is a Contract? A contract is an agreement, whether oral or written, whereby two parties bind themselves to certain obligations. Synonyms: *agreement* or *letter of agreement* (if the contract takes the form of a letter). This presentation will cover many of the "fine points" of the language of the contract, as well as a discussion of common pitfalls. A well written contract is one of the most important tools a contractor can have. Conversely, a poorly written contract can have fatal consequences. One of the key features of any business model includes a well written contract and we will review many of the points needed to successfully develop the contract.

December 18, 2008 - **Smart Hiring in the Construction Industry**

Jean Seawright -

Known for her unique and practical approach to everyday human resource challenges, Jean Seawright can transform complicated hiring concerns into simple, logical, and clear solutions. Join Jean as she explores the "art" and the "science" behind effective interviewing and hiring during turbulent times. In this session you'll receive practical tips for attracting talent, preparing for the demographic realities on the horizon, and complying with new requirements related to reference checks and negligent hiring. You'll also learn how to: Avoid the top 5 interview pitfalls, keep your hiring practices legal, outsmart "professional interviews," structure your hiring practices to maximize effectiveness, *and much more!*

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 North Central Regional In-Class Seminars

Your regional manager is looking to schedule 2009 programming in a facility near you. Please contact at dannfsa@aol.com or call (262) 245-5255. Check the NFSA web site to register and to link to our other regions for seminars that may fit your educational needs.

Contact Dawn Fitzmaurice, NFSA @ (845) 878-4200 ext. 133 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.

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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 2009 Annual Seminar

April 29 – May 2, 2009

Omni ChampionsGate

Orlando, FL

[Visit the resort here, http://www.omnihotels.com/FindAHotel/OrlandoChampionsGate.aspx](http://www.omnihotels.com/FindAHotel/OrlandoChampionsGate.aspx)

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.