



REGIONAL REPORT

North Central Edition



Daniel J. Gengler
Regional Manager

PO Box 280
Williams Bay, WI 53191

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

June 2009

Four seagulls were sitting on a log. One decided to leave, how many were left?

If you answered three, you are 75% right. The answer is four because the seagull only decided to leave but did not. The nationwide battle to combat challenging legislative anti-residential sprinkler efforts promulgated by the country's homebuilders, we find partnerships that need a 100% correct answer. Seventy-five percent doesn't cut it. The concept to protect where we live has been shouldered primarily by the fire service. It becomes obvious now that our partnership base must expand to those who can have an influence with legislators, building officials and municipal leagues along with the builders & real estate people we need to educate.

2009 NFSA Annual Seminar & Exhibition – Worth the Trip

The Annual NFSA Seminar & Exhibition was held April 29 – May 2, 2009 at the wonderful Omni ChampionsGate in Orlando Florida. Attendance was down from previous years and a very slow fire sprinkler economy kept some from traveling to the convention. Those who did make it were more than pleased they did. Those who came early may have attended storage seminars if they registered. CEU's were available for both the classes and the seminar & exhibition.

The Plenary Session was filled with recognition of people who have made the industry better with their input. Recognized were *NFSA Hall of Fame* inductees; the late Thomas G. Allan - Allan Automatic Sprinkler, Al Beck - Grinnell Corporation, Richard J. Boulanger – Patriot Fire Protection, the late William R. Goss – NFSA, the late Charlie Hill – Ryan Fire Protection, the late Eduard Job – JOB GmbH, the late Joseph E. Johnson – Viking Fire Protection, Richard Martineau – Mid-Hudson Automatic Sprinkler and Joe E. Wigington – Wigington Fire Systems.

The NFSA Technical Service Award was given to Jack Thacker – Alan Automatic Sprinkler Corp. Jack's more than 30 years of dedication to serve his industry on the NFSA Engineering & Standards Committee and quite a number of NFPA committees ensured his recognition.

Wayne Gey – Wayne Automatic Fire Sprinklers, Inc. was given the annual NFSA Golden Fire Sprinkler Award recognition for his advocacy in promoting the *fire sprinkler industry agenda*. Wayne is immediate past NFSA Chairman of the Board and under his leadership *Best Practices*, *NFSA Industry Advancement Fund*. Wayne is

one of the industry's most respected producers and is well known for his congenial and respectful personalities. His acceptance presentation included the line; "I never had an original thought in my life, everything I know I learned from others." was met with audience retort that they didn't agree. He thanked the NFSA for his opportunity to work with the individual Board members and service the entire NFSA membership. Wayne's humbleness is another trait he is respected.

NFSA President John A. Viniello gave his annual "State of the industry" address and focused on the economy explaining why the country was in the throes of a deep recession. He called the present situation as an "economic perfect storm, the likes we haven't seen since the Great Depression." He expressed optimism that the 4th quarter of 2009 would be the rebound period for the industry but cautioning a slow recovery.

President Viniello highlighted priorities addressing the International Residential Code battles in some 16 states addressing opposition to residential fire sprinklers. He talked about new NFSA NFPA 25 forms to help protect contractor's liabilities.

A variety of NFSA speakers addressed topics that met the needs of the attentive audience. Workshops provided attendees with enough information to make the trip worthwhile.

The annual seminar golf outing followed by the evening gala party provide fine entertainment and memorable food. It was another great event that had attendees giving the program big thumbs up.

NFSA Top Tech Competition

NFSA's Top Tech Competition being held at the Omni ChampionsGate in Orlando in conjunction with the Annual Seminar & Exhibition is underway this afternoon. Anticipation is high among the 42 contestants representing 14 teams from across the U.S. and Canada. After the opening round the following teams have advanced to the Elite Eight; Northeast, Central, Great Plains, Mid-Atlantic, Florida, Pacific Northwest, North Central and Great Lakes. Check back later this afternoon for Final Four and Championship results.

Having to come from behind in the semi-final round to make it to the finals, the Top Tech Team from the Northeast region had to prove once again they could overcome a deficit to win. In a match that saw the Great Lakes team jump out to an early lead, they faltered on the final question and team Northeast secured the win with a correct answer. The final score was 90-50. Members of the winning team won \$1,000 cash prizes and two years of bragging rights as the best fire sprinkler technicians in the land.

National Fire Service Speaks Out Against Anti-sprinkler Bills

Citing the fact that more than 90 percent of fireground firefighter deaths occur in one- and two-family homes, leading fire service organizations warned against state-by-state legislative efforts, orchestrated by homebuilders, which are designed to prohibit communities from requiring residential fire sprinklers in new home construction. Fire service groups are reiterating their strong support for sprinklers in the wake of several legislative attempts across the country. More at: http://www.nfsa.org/2009_nfpa_press_release.pdf

Annual Report Available

The NFSA Annual Report is now available on-line. To read what the NFSA 2008 programming included check: http://www.nfsa.org/2008_annual_report.pdf

REGIONAL REPORT

North Central Edition



Fire Sprinkler Contractors Business Climate Survey Results

NFSA conducted a web-based survey in April to gauge fire sprinkler contractors' responses to a series of questions regarding their business operations in the current economic climate. By the deadline on Thursday, April 23, over 400 responses were logged and the results are in.

2009 Contractor Backlog Survey Results

Surveys conducted: 411

1. Are you a union contractor? (395) Yes (71 %) No (29 %)
2. What is the percentage of your total revenue that is 13 D & 13 R? (395) (16 %)
3. What is your backlog as of 3/31/2009? (399)
 - A. 0-3 months (39 %)
 - B. 3-6 months (35 %)
 - C. 6-9 months (18 %)
 - D. More than 9 months (8 %)
4. Compared to your backlog at 3/31/2008? (398)
 - A. Same (16 %)
 - B. Less (32 %)
 - C. Significantly less (52 %)
5. How do you see your backlog at 3/31/2010? (398)
 - A. More (22 %)
 - B. Same (36 %)
 - C. Less (28 %)
 - D. Significantly less (14 %)
6. As of 3/31/09 new sales vs. 2008: (399)
 - A. Same (14 %)
 - B. Down 25% (24 %)
 - C. Down 33% (25 %)
 - D. Down more than 50% (37 %)

Legislative Alert

The NFPA has a web site that is monitoring legislation that is threatening the adoption of home fire sprinkler provisions for new one- and two-family dwellings. Across the United States, sprinkler opponents are pushing state legislation that would restrict a community's ability to make its own decision about model safety codes for new construction. The legislation would prevent any community from implementing any new sprinkler mandates in one- and two-family homes. If it becomes law, such legislation will put lives at risk.

NFPA's Fire Sprinkler Initiative *Bringing Safety Home* campaign is encouraging its members by getting involved. They can help make sure that these laws do not pass. The NFPA has resources one can use to help educate others in their community about the issues, plus adding a letter one can use to let elected officials know that you do not support any statewide effort to prevent home fire sprinklers.

The NFPA identifies that more than one in three states, 18 in total have filed bills. States where anti-sprinkler legislation has been filed:

<http://firesprinklerinitiative.org/itemDetail.asp?categoryID=66&itemID=1100&URL=FeaturedResources/>

Special SAM Council Election Results

At the request of the NFSA Supplier and Manufacturers (SAM) Council, the NFSA Board recently amended the Association's By-Laws to expand the membership of the Council from 9 to 12 members. A special election was held among the SAM members of the Association, and three individuals have been elected to staggered terms:

Robert Lopuzzo – Ferguson Fire and Fabrication, Passaic, NJ, will serve through 2012

Randal Greenslate – Fire Protection Products, Carlsbad, CA, will serve through 2011

Patrick Wallis – Allied Tube and Conduit, Harvey, IL, will serve through 2010

These individuals will be seated at the June 15, 2009 meeting of the NFSA Councils, which will take place in Quebec in conjunction with the Canadian Automatic Sprinkler Association's Annual General Meeting.

New Inspection, Testing and Maintenance Form Available with Insurance Information

The NFSA has updated its most popular Inspection, Testing and Maintenance Form (the Wet Pipe Sprinkler System Form, #25-13W) to the 2008 edition of NFPA 25. In addition, the NFSA has added a place on the form to identify the owner's insurance company. This will allow the inspection company to send a copy of the report of inspection directly to the insurance AHJ. By placing the insurance company's information on the form, it is hoped that the owner will be more serious about fixing any problems that are found during the inspection, testing or maintenance of the system.

The form is available through the NFSA Resource Center. The form is sold in packets that will allow for 15 inspections to be completed with an original sheet and four copies made automatically as you write on the top form. Each packet sells for \$20 to members of the NFSA and \$30 for nonmembers. Additional shipping and handling charges apply. For more information, or to receive a Resource Center Catalog, contact the NFSA at (845) 878-4200 x111 or go to our website at www.nfsa.org and click on "Catalog" in the menu on the left to download a copy of the catalog and order form.

For a short period of time, the NFSA will continue to make the old form (based on the 2002/2005 edition of NFPA 25) available. Please let us know when you order which form you would like. The NFSA will continue to make the old form available if there is a consistent demand for the product.

At the moment, the Wet Pipe Sprinkler System Form (#25-13W) is the only one available that has been updated to the 2008 edition of NFPA 25 and has the insurance company information on it. As inventory and time allow, the NFSA will be updating the other forms in our catalog.

TYCO UPDATE ON ALLIED ABF® II STEEL COATED PIPE AND CPVC

Since its introduction in 2004, Allied Tube & Conduit's ABF® II anti-microbial steel sprinkler pipe has been installed and successfully maintained in millions of feet of steel-CPVC applications. Recently, Allied and Tyco Fire Suppression & Building Products became aware of a small number of sites with environmental stress cracking (ESC) failures of CPVC pipe and fittings. Some customers have expressed concern that the ESC was caused by chemical components of the anti-microbial coating on the ABF II coated steel pipe. To put this into context, these instances of failure involve less than one tenth of one percent of the installed base in combined systems in the Americas.

ESC failures can occur in CPVC pipe and fittings when exposed to sufficient levels of stress and when an environmental stress cracking agent is present in sufficient concentration over a period of time. An ESC failure

REGIONAL REPORT

North Central Edition



results in cracks in the wall of the pipe or fitting. These cracks typically result in weeping, dripping, and other small leaks from the fire sprinkler system.

In response to recent concerns, Tyco gathered a team of scientists and industry experts working in conjunction with Lubrizol and customers to investigate. Tyco's investigation has included an analysis of how the ABF II coating may be released and transported through the piping system, and how it may interact with other components of the system.

The initial findings of the investigation suggest that in some circumstances, components of the ABF II coating may wash from the interior of the steel pipe and transport to downstream CPVC pipe and fittings. In combination with ancillary products used in the system, such as cutting oils and lubricants, the ABF II coating components may collect in sufficient concentration and in some circumstances pose a potential risk to the CPVC.

However, in the instances of CPVC failure investigated and not linked to poor quality CPVC pipe or fittings, unusually high mechanical stress has been present. Unusually high amounts of mechanical stress create an environment that makes CPVC pipe and fittings more susceptible to ESC. For example, some approved hangers have been found to put an excessive mechanical stress on the pipe. Tyco is continuing to analyze the causes and effects of mechanical stresses on the safety tolerances of CPVC pipe and fittings used in conjunction with ABF II coated steel pipe. Because steel-CPVC systems are installed using a variety of techniques and in a myriad of diverse environments, there are a large number of mechanical and chemical variables and combinations that a comprehensive investigation must include.

It is important to note that Tyco's analysis to date does not indicate an inherent risk associated solely with using ABF II coated steel pipe in combination with CPVC pipe and fittings. As a conservative approach while the investigation continues, Tyco recommends that ABF II coated steel pipe not be used in new systems containing CPVC. For these applications, Allied will continue to make uncoated steel pipe available.

ABF II coated steel pipe should still be used in all-steel systems, where it provides industry-leading anti-microbial protection. The overwhelming majority of installations of ABF II coated steel pipe with CPVC pipe and fittings have provided reliable service without incident for many years. Based on this experience and the initial findings, Tyco does not believe that previously installed systems are at an increased risk of ESC failure. For systems that are already installed or in the process of being installed, Tyco does not recommend removal of the CPVC or ABF II coated steel pipe.

For additional information or questions, visit www.alliedtube-sprinkler.com/cpvc or contact Tyco at 1-888-890-2278 in the US, and at 1-708-339-1610 extension 7301 outside the US.

ICC Develops Sustainable Building Technology Committee to Develop Green Building Code

In February/2009, a Call for Committee was posted based on the ICC Board of Directors approval of the creation of a new committee entitled the Sustainable Building Technology Committee (SBTC). The SBTC was originally tasked as a committee that will be involved in the improvement of ICC Codes, Standards and Guidelines in the areas of sustainability and high performance. This includes areas of water, energy and mechanical efficiency, as well as new and renewable energy sources such as solar, hydrogen fuel cells and other

systems. In conjunction with the creation of the SBTC, [Council Policy 35](#), (<http://www.iccsafe.org/news/about/pdf/CP35-08.pdf>) was established.

Based on the May 4th Code Council Board of Directors vote to move forward with the development of a Green Building Code, the SBTC will be charged with the development of the first draft. It is anticipated that there will be 4 – 5 SBTC meetings, each three days in length, during the time period of July/2009 – January/2010. It is anticipated that the SBTC will establish Work Groups which may also hold meetings as part of the drafting process. The number and duration of meetings are subject to change based on drafting progress. Meetings via web-conferencing are also anticipated.

NFSA Announces New Partnership with Human Resources Provider SingleSource Services

The National Fire Sprinkler Association has announced a new business partnership with SingleSource Services, a human resources service provider which will offer NFSA members a discount and peace of mind.

SingleSource Services is a human resources outsourcing company established in 1995 and based in Jacksonville Beach, Fla. All services are geared towards taking the pain out of dealing with HR. Serving 1,000-plus customers nationwide, from two-person shops to thousands of employees; each program is designed specifically to the needs of that organization.

SingleSource offers services such as: pre-employment assessments, drug testing, payroll, background screening, exit interviews, surveys, a Human Resources Management (HRM) system and an HR legal helpline. The goal is to help businesses run more smoothly, while taking care of all HR functions.

Members will be able to choose HR services ala carte or as a package. SingleSource will have a booth set up at the NFSA Annual Seminar and Exhibition, in Orlando, where Donald Dwyer, president, and Paul Meese, vice president of client relations, can help members design a program specifically tailored to their needs. SingleSource will be offering a gift certificate prize of \$250 at their booth to help a lucky member get started.

For more information on SingleSource, contact Paul Meese at 800-713-3412 or visit www.SingleSourceServices.com.

Fire Sprinkler Incentive Act to 111th Congress

Representative Jim Langevin (D-RI), introduced the Fire Sprinkler Incentive Act to the 111th Congress and it is slowly getting support. The bill, HR 1194 has become known as the Fire Sprinkler Incentive Act of 2009. The Bill now has 87 co-sponsors on board including primary cosponsor Representative Eric Cantor (R-VA). MN Representative and WI Representatives Baldwin, Kagen and Lind have co-signed onto the legislation. The proposal again calls for a change in the 1986 Federal Tax Code calling for depreciation schedules of retrofit sprinkler costs escalating from 39 years for commercial builds and 27.5 years for residential building to a five year schedule. The cost savings to a building owner can be enormous thus actually paying for the system in a relatively short period of time.

Join now in petitioning those uncommitted by logging onto www.nfsa.org and going to the Fire Sprinkler Incentive Act button in the upper right of the Home-page. Click on sponsors to find your representative and forward a letter asking for them to sign on (copy provided) or thank them for their support.

REGIONAL REPORT

North Central Edition



Sprinkler Saves

Sprinklers help halt fire at apartments

A sprinkler system is being credited with halting a Dumpster fire Monday at Prairie Sky Apartments.

According to Austin police reports, the fire was reported at around 1:49 p.m. Monday by Michelle Kilby and Natasha Hillemeier, who noticed smoke coming from the garbage area at the complex, located at 1701 Eighth St. N.W. The Austin Fire Department responded a couple minutes later, to find a Dumpster inside the building smoking heavily, subdued by the building's fire extinguisher.

Firefighters rolled the Dumpster out of the building and extinguished it. Residents were allowed back in the building about an hour later. Firefighters ventilated the building of smoke, which was present on all three levels. There was minimal damage to the building.

According to Fire Chief Dan Wilson, discarded smoking materials are believed to be the cause of the fire.

Duluth Boarding House Catches Fire

A Duluth boarding house caught fire early Sunday morning, leaving one person injured. The Duluth Fire Department responded to 102 W. Gary Street shortly after 2 a.m. Sunday morning. Reed's Pine Boarding and Lodging is a multi-room boarding house. The fire destroyed one of those rooms.

The building manager was injured at the scene while attempting to enter the blazing room. That person was evaluated by Gold Cross Ambulance. The automatic sprinkler system was activated. Damages are estimated at \$12,000. The cause of the fire was determined as careless disposal of a cigarette in a trash can.

Sprinkler Save in Black River Falls

Submitted by Chief Steve Schreiber, Black River Falls Fire Department:



On May 21, 2009 at 07:43 the Black River Falls Fire Department responded to a fire at the Pine View Nursing Home located at 400 County Road R in the City of Black River Falls, WI. At the time of the dispatch by the Jackson County Emergency Dispatch Center the information given was a large fire in the basement laundry room.

The fire was contained to the laundry room and had almost been completely extinguished by a single fire sprinkler head above the fire location. The Department used less than 50 gallons of water to complete extinguishment upon entry into the laundry room. Upon investigation it has been learned that an employee had turned on an air exchanger and upon doing so heard it make a strange noise. The employee left the laundry area to locate a maintenance person and upon returning to the laundry discovered a fire next to the air exchanger larger than a waste paper basket.

Initial investigation appears the fire started in the electric motor of the air exchanger. When sparks from the motor fell into a stack of towels on a table next to the air exchanger and then began to burn.

The building was not evacuated of its residents or employees and the fire damage was confined to the laundry room / air exchanger. The basement area also had some water damage. A very rough damage estimate at this time is between \$10,000 and \$15,000.

There were no reported injuries during this alarm.

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.

MINNESOTA: www.nfsamn.org

REGIONAL REPORT

North Central Edition



MN Fire Marshal Reports Dramatic' Rise in Fire-Related Deaths in '09

The Minnesota State Fire Marshal's Office says there's been a 'dramatic' rise in fire deaths in 2009, when compared to last year.

During 2008, there were 52 fire related deaths. As of May 2009, the fire marshal says there have been 22 fire deaths, compared to 16 on this date in 2008.

An analysis of these deaths doesn't show any particular trend—just the 'normal' causes of smoking materials, alcohol and carelessness combined with the lack of working smoke detectors and sprinklers, according to fire officials.

Project Management Class Scheduled for July

A **Project Management Program** was been scheduled for July 7 & 8, 2009 at the Marriott Minneapolis Airport Hotel, 2020 American Boulevard East in Bloomington, MN, NFSA Rate of \$139. Due to the requests from our members we are holding another session of Project Management on dates shown above. Please register early as this class will be capped at the first 20 participants. The cut-off date is May 22, 2009

This is a shortened version of the acclaimed National Fire Sprinkler Association's sprinkler industry –specific program for Project Managers, Design Technicians and senior Field Supervisory personnel. This class is presented on two consecutive 7 ½ hour classroom days. Classroom materials include reference manuals and self-study material, supplemental books, and audiotapes for those who want to enhance their knowledge after the completion of the class.

Members: The cost of this class is \$1,000 per person with \$250 discount available for each added person from the same company. Non-members: \$1,300 with the same discount for added persons same company.

The cut-off date for registration and having your money in is May 22, 2009

For registration - please provide contact information – names, company, telephone, email and form of payment to:

Moira Ravel at NFSA in Patterson NY. Tel. 845-878-4215 Ext 131: email ravel@nfsa.org.

WISCONSIN: www.nfsawi.org

State to Examine Bidding Documents and Enhance Communication with Contractor s

As some may know, a bidding controversy at the University of Wisconsin-La Crosse project recently caused 19 low-bids to be thrown out due to technicalities on the bid documents. For example five (5) fire sprinkler bids were thrown out after contractors wrote in "0" rather than "N/A" for project areas not being bid. The Division of State Facilities is taking steps to ensure this situation does not occur again. A "listening session" was to be held in Madison on Thursday, May 28 to discuss bidding documents and communication with contractor, architect and engineering groups.

Annie Early, Martin Schreiber & Associates was to attend on behalf of the Fire Protection Coalition and its contractor members.

State Building Commission Approves UW-System with No Waivers of System Projects of State Bidding Statutes

On April 15, the State Building Commission met to review and consider several state and University of Wisconsin System (UW) projects. The majority of the requested University of Wisconsin System projects are located in Milwaukee and Madison. The Building Commission voted to approve all of the proposed projects and no waivers of state bidding statutes were requested.

Building Commission Secretary Dave Helbach again moved back the date to release a modified bidding system. He has indicated that because of the state budget and the need to meet to consider additional proposals, that an overall plan will not be made available at the May 20 Building Commission meeting. We did send him information about a “hybrid” bidding option that would incorporate a more open and competitive system into the currently faulted single-prime bidding method.

Additional updates are not included in this report as we prefer not to put certain aspects in writing. For more information, call Annie directly at 608-259-1212 ext. 3 or 414-405-1050 to obtain a more detailed update.

Meeting with DOC Officials to Discuss Priorities

The Automatic Fire Sprinkler System Contractor and Journeyman Council met on Wednesday, April 22 to discuss items of importance. Members of Locals 183 & 669 and representatives of labor and open shop contractors met with Wisconsin Department of Commerce in Madison. The following items were brought to Commerce as priorities:

- Contractor Registration – inquiring about linking the contractor company with the contractor license holder; we would appreciate input from other contractors on how we would like this new system to operate and what our priorities are.
- Administrative forfeiture – drafting legislation that would help ensure non-licensed sprinkler fitters are not installing these life-saving systems by allowing Commerce and other local authorities to issue a forfeiture.
- Fire sprinkler system tester license – the current exam to become a tester is not sufficient and Commerce is willing to consider alternative proposals including additional training, requiring a contractor license or employment by a contractor, for example. Jeff and Chris are examining what other neighboring states’ require.

NFSA-WI Chapter Annual Summer Meeting, Seminar, Exhibition and Golf Outing

The Annual NFSA-WI Summer Meeting, Seminar and Golf Outing has been scheduled for July 22, 2009. The meeting, seminar and exhibition will be held at the Holiday Inn Express in New Berlin. Golf will be played at nearby Morningstar Country Club. **Buddy Dewar, NFSA Director of Regional Operations**, will give a 1.5-hour CEU accredited program on Inspection, Testing & Maintenance of Sprinkler Systems Contract Language. All should have received their notices. If not contact me at (262) 245-5255 or dannfsa@aol.com.

REGIONAL REPORT

North Central Edition



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

The 2009 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

June 2, 2009 - Hydraulics for Non-Uniform Layouts

Victoria B. Valentine, P.E., Director of Product Standards

Intermediate/Advanced

There are many scenarios that do not exactly fit in the hydraulic calculation guidelines provided by NFPA 13. First the rules of the density/area hydraulic calculation method will be reviewed. Then the variations of non-uniform layouts will be discussed. These will include how to calculate non-rectangular rooms, small rooms, sprinklers under obstructions, stepped ceilings and more.

June 16, 2009 - Sprinklers and the National Electrical Code

Cecil Bilbo, Jr., C.E.T., Consultant

Basic/Intermediate

The National Electrical Code has specific information for the design and installation of fire sprinkler systems. Included in this seminar will be a discussion of the rules regarding the placement of sprinklers relative to energized electrical equipment, the bonding and grounding of sprinkler systems and the use of Article 695 for electric motor driven fire pumps.

The topics for the 2009 “**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.

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.**

June 18, 2009 - Starting a State of Local Residential Fire Sprinkler Coalition

Dan Gengler – NFSA North Central Regional Manager-Associate Director of Regional Operations

The adoption of residential sprinkler language in the 2009 International Residential Code requires a formula and plan for understanding. With a January 1, 2011 effective date, educating the public on the benefits of residential fire sprinklers and indoctrinating state and local policy makers will be necessary to pass legislation requiring total IRC adoption and compliance. Partnerships with the fire service, building officials and the

sprinkler industry to name a few will be needed for success. Participating in this session will help set a course of coalition development to outreach stakeholders like the general public, developers, home builders, elected officials and new home buyers.

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:

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.

The NFSA - Wisconsin Chapter is co-sponsoring the WI State Fire Inspector's Area 5 three day seminars June 9-11, 2009 in Oak Creek, WI. Classes are closed to Wisconsin authorities having jurisdiction.

The Alexandria Fire Department is sponsoring half-day Introduction to Sprinkler Systems and NFPA 13, 13R & 13D (2002) Update Classes on September 8, One-day Plan Review Procedures & Policies on September 9 and Inspection Testing & Maintenance of Water-Based Fire Protection Systems on September 10, 2009 at their 302 Fillmore Street Station.

The Town of Menasha Fire Department is co-sponsoring seminars October 28-30, 2009 at their 1326 Cold Spring Road station. Get Wisconsin CEU's for attending if you are willing to travel. Specific classes will be announced next month.

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.

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- Thanks for your industry support!

Absolute Fire Protection

Hermantown, MN

(6/05/03) 6 years

Olsen Fire Protection, Inc.

Blue Cross Blue Shield of Wisconsin

Milwaukee, Wisconsin

(6/15/04) 5 years

Olympic Fire Protection

REGIONAL REPORT

North Central Edition



Minneapolis, MN

(6/1/85) 24 years

Owatonna, MN

(6/01/86) 23 years

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.