



REGIONAL REPORT

North Central Edition

May 2010



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Remember if you have code or technical questions, the Expert of the Day is there for NFSA members.
eod@nfsa.org
Help us help you, pass this on in-house

"You always pass failure on the way to success."

Mickey Rooney

The National Fire Sprinkler Association (NFSA) Annual Seminar held April 13-15 at the Fairmont Southampton in downtown Chicago. Once again, it was a resounding success. The opening session was facilitated by new NFSA Chairman of the Board, Gregg Huennekens. Gregg's delivery address was meaningful and encouraging. Attendees listened intently as he accentuated the point that systems must be maintained to operate 24/7. He mentioned the focus of the 2010 NFSA plan of action was enhancing the NFPA 25 and International Residential Code (IRC) markets and that change has been positive for the industry with several states adopting the IRC.

Jim Boulanger, NFSA Pacific Northwest Director, mentioned the *Rest Assured Award* has previously been presented to the hotel management of the Fairmont Chicago in 1999 when the NFSA Seminar was last in the windy City.

The following were inducted into the *2010 NFSA Fire Sprinkler Hall of Fame*:

Laynard Campbell, Reliable Automatic Sprinkler Company, Dennis F. Coleman, Automatic Sprinkler, Richard T. Groos, Viking Corporation, Raymond Kenz, Southwest Fire Protection, Cos Occhipinti, Cosco Fire Protection, Harry Shaw, US Fire Administration and Bill Testa, HGrinnell.

Former Vancouver Fire Chief and present NFSA Northwest Regional Manager Don Pamplin (right) and former California State Fire Marshal Ronny Coleman were recognized with the 2010 Leadership in Public Safety Award for their outstanding vision for fire safety by initiating fire sprinkler legislation that started the production of the proverbial "band wagon" that the rest of the country is working to get on at this time.



2009 Golden Sprinkler Award recipient Wayne Gey followed with a wonderful deserving description of the 2010 Golden Sprinkler Award Winner, Aus Marburger. Aus made some very appropriate remarks that humored the crowd and left them understanding his commitment to family and the industry defining why he was worthy of this outstanding recognition.

NFSA President John A. Viniello gave his *State of the Industry Address* that held the interest of the more than 330 in the audience. John stated he sees little recovery in the immediate future he spoke of the causes of the economic recession. He added that cuts are being made to survive. He spoke about the slow progress but encouraging journey of the 2009 Fire Sprinkler Incentive Act and that something may happen yet this year.

He mentioned that the NFSA infrastructure held a very tight fiscal line to keep from losing reserves. He told the audience that a press release was issued that moment informing the country that a new Commission for the Accreditation for Dwelling Fire Sprinkler Contractors that is a joint memorandum of understanding between the Center for Public Safety Excellence, the International Code Council (ICC), and the National Fire Sprinkler Association and that completion of the program will encourage insurance companies to offer 20% discounts if a home is protected by sprinklers designed and installed by a program certified contractor.

Numerous educational mini seminars were or near capacity attended. Attendees were very pleased with the educational agenda. Presenters were professional and represented many fields of expertise. Those attending the pre-seminar training were also very satisfied with the curriculum. The program closed with a banquet and social gathering that had attendees looking forward to the Annual NFSA Seminar & Exhibition April 6-9, 2011 at the Baltimore Hilton.

Avoid cutting yourself when slicing vegetables by getting someone else to hold them while you chop.

Industry Leaders Partner for Dwelling Fire Sprinkler Contractor Accreditation

More than 3,000 people in the U.S. lose their lives each year to fires and 84% of those who die do so in their home. While smoke alarms provide an early warning signal of smoke, fire sprinklers respond to fires while they are still small, controlling the spread of deadly heat, flames and toxic smoke, as well as saving valuable property. The 2009 *International Residential Code* (IRC) provides a provision that requires newly constructed one- and two-family houses to include the installation of life-saving fire sprinkler systems, designed to dramatically reduce the number of injuries and deaths in the home caused by fires.

To address the huge upswing in demand for contractors who are qualified to install residential fire sprinkler systems driven by these new regulations, The Center for Public Safety Excellence (CPSE), the International Code Council (ICC), and the National Fire Sprinkler Association (NFSA) are developing a joint Memorandum of Understanding that includes the creation of a new Commission for the Accreditation for Dwelling Fire Sprinkler Contractors. Using the CPSE accreditation model, many additional stakeholders will be brought together to form this newly formed commission to jointly develop programs for accreditation, leveraging their collective knowledge, provisions and expertise.

Although this initiative originated with three important and respected organizations, all construction professionals are encouraged to lend their support to help evolve and grow this life-saving initiative. The collective participation of the construction community will ensure that the industry is fully trained and qualified.

The timing of this agreement couldn't be better: approved fire sprinkler systems will be required in all one- and two-family dwellings constructed after the 2009 IRC is adopted or on January 1, 2011, whichever is later. While there are professionals who are well trained to install commercial fire sprinklers, the demand for qualified residential sprinkler contractors is growing at a tremendous rate. Given the dependence on the life-saving benefits of fire sprinklers in residential properties, it is imperative that there is a system to ensure quality installation.

The program will ensure that the entire industry has access to a superior level of training and have taken the ICC Residential Fire Sprinkler Design and Installation Exam, which is critical to enable construction projects

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to be completed on schedule and ensure quality installation. These highly qualified contractors will be accredited by a well respected, nationally recognized organization. This will provide home buyers, contractors and fire and life safety agencies with an added sense of security in knowing these fire sprinkler systems will be properly designed and installed.

For more information on this new accreditation program, IRC fire sprinkler code provisions, or about fire prevention and safety, contact ICC's PMG Group at 1-888-ICC-SAFE, x4PMG or pmgresourcecenter@iccsafe.org.

The Center for Public Safety Excellence (CPSE) is dedicated to helping local public safety agencies worldwide to streamline and improve services to their communities. Through its individual commissions, CPSE provides a host of programs, including accreditation and education programs for fire and emergency service agencies and professional designations. Visit publicsafetyexcellence.org.

The International Code Council (ICC) publishes building safety, energy efficiency and fire prevention codes that are used in the construction of residential and commercial buildings. Most U.S. cities, counties and states choose the I-Codes based on their outstanding quality. The ICC's Plumbing, Mechanical and Fuel Gas (PMG) Group is devoted exclusively to providing PMG products and support. Contact the PMG Group at 1-888-ICC-SAFE, x4PMG or visit iccsafe.org.

State Fire Marshals launch new web site bringing together fire safety and green

Site to serve as focal point for issues of fire safety and environmental concern

The National Association of State Fire Marshals (NASFM) has launched a web site, *Bridging the Gap*, www.GreenBuildingFiresafety.org, that will bring together the complex issues relating to building in an environmentally sensitive manner while still meeting the overriding needs of fire safety for the occupants and emergency responders. Funded by a Department of Homeland Security Fire Prevention and Safety Grant, this project will look at where fire safety concerns coincide with the rapidly growing field of green buildings.

“It is important that the fire service help facilitate the growing trend toward green construction,” said NASFM President Alan Shuman. “At the same time, there are definite knowledge gaps among fire service officials regarding how to recognize green buildings, as well as how to review plans, issue permits and safely fight fires in structures that may feature unconventional designs and systems.”

Chief Shuman, who is also the Georgia State Fire Marshal, added, “Through this site, NASFM will be able to provide fire officials, building officials, design professionals and other stakeholders with an information exchange to help ensure that both needs are met – protecting the environment while protecting people from fire.”

The National Association of State Fire Marshals membership consists of senior state fire officials and their top deputies. NASFM's mission is to protect life, property and the environment from fire and related hazards.

NFPA receives grant to develop fire service resources for sprinkler campaign

Thanks to a generous Fire Prevention and Safety grant from FEMA, NFPA will be broadening its outreach to the nation's fire service with important messages about the life-saving impact of home fire sprinklers. The new "Faces of Fire" campaign, set to launch later this year, will include targeted messaging to the fire service via the Fire Sprinkler Initiative Web site, social media channels, and paid advertisements in national publications. The Web site will feature a special toolkit containing media materials, fact sheets, and other content to support sprinkler advocacy at the local level.

The grant will also allow NFPA to offer a one-day training session on home fire sprinklers for representatives from each state fire marshal's office along with a local building partner. Details are forthcoming; watch our Web site for more information.

NIST Study Proves Smoke Alarms + Sprinklers + Closed Doors = Lives Saved in Dorm Fires

Experimenting on a university dormitory that was scheduled to be torn down, fire researchers from the National Institute of Standards and Technology (NIST) have demonstrated that the correct combination of automatic fire sprinkler systems, smoke alarms and closed doors provided enough time and safe conditions for residents to escape safely and for firefighters to perform their job without undue hazard.

The study's goal was to compare the hazard levels created by room fires in dormitory buildings with and without sprinklers in the room where the fire starts. Researchers used a dorm at the University of Arkansas in Fayetteville, Ark., that was scheduled to be replaced with a high-rise building.

Fires create many potentially fatal hazards, including high heat, loss of visibility and—what can be the most critical risk—toxic gases. In addition to monitoring thermal conditions and visibility, researchers also measured the oxygen, carbon monoxide and carbon dioxide levels to determine the tenability, that is, survival conditions, on the fire floor.

The five rooms used in the experiment were furnished as typical dorms are and included clothing, books and furniture. Smoke alarms were installed in the rooms and the corridors. The smoke alarms activated within 30 seconds of ignition of a trash container in a dorm room.

Experiments 1 and 2 were conducted with the dorm room door and windows closed and in both the experiments the corridor remained tenable, which would allow other students to exit safely past the room. Rooms for experiments 2 and 3 had automatic fire sprinklers installed. The automatic fire sprinklers activated within two minutes after ignition in both experiments. In the sprinklered experiments, tenability was maintained in the dorm room and the corridor.

Experiments 4 and 5 were conducted with the door of the dorm room open and no active sprinkler. In both experiments the tenability limits were exceeded in the dorm room and corridor.

"This study demonstrated the value of balanced fire safety design," says NIST Fire Protection Engineer Dan Madrzykowski. "The results show the



These post-fire photographs of the dorm rooms show the difference a sprinkler makes. There is little visible damage the in the top photo that had a sprinkler in the room; there was no sprinkler in the dorm room in the lower picture.

Credit: NIST

[View hi-resolution image.](#)

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potential life safety benefits of smoke alarms, compartmentation and automatic fire sprinkler systems in college dormitories and similar occupancies.”

The experiments also demonstrated the importance of a closed door between the fire room and corridor in limiting the spread of smoke and gasses to other areas of the building.

The studied was performed as part of the U.S. Fire Administration’s initiative to improve fire safety in college housing and in collaboration with the University of Arkansas and the Fayetteville Fire Department.

Another series of experiment was conducted with fires starting in a day room area open to the dormitory corridor. The results of the two studies were published in “[Impact of Sprinklers on the Fire Hazard in Dormitories: Sleeping Room Fire Experiments](#)” (NIST Technical Note 1658, available at www.nist.gov/cgi-bin//get_pdf.cgi?pub_id=904640) and “[Impact of Sprinklers on the Fire hazard in Dormitories: Day Room Fire Experiments](#)” (NISTIR 7120, available at www.nist.gov/cgi-bin//get_pdf.cgi?pub_id=101409.)

More information on the U.S. Fire Administration’s College campus Fire Safety Program can be found at www.usfa.dhs.gov/citizens/college/.

Media Contact: Evelyn Brown, evelyn.brown@nist.gov, (301) 975-5

You only need two tools in life - WD-40 and Duct Tape. If it doesn't move and should, use the WD-40. If it shouldn't move and does, use the duct tape.

Two-Week Layout Technician Training Program Scheduled for Champaign, IL

The 2-Week Layout Technician Training Program has been scheduled for Champaign, IL in August. This course is designed to take a person with basic knowledge of math, physical science and drafting skills and teach them to be productive basic sprinkler layout and detailing technicians. All of the work elements necessary for NICET Level II Certification will be covered by the course.

Champaign, IL - August 2-13, 2010

The Academy of Fire Sprinkler Technology
1617 Interstate Dr
Champaign, IL 61822

Register on-line at www.nfsa.org, Seminars or contact Diana Romano at (845) 878-4200 x132 or romano@nfsa.org

Join TEAM PHOENIX and run the Chicago Marathon 10/10/10!

Whether you are a beginner running your first marathon or a seasoned runner who has qualified for Boston, all levels of runners are invited to join TEAM PHOENIX, a newly formed running team to participate in the 2010 Chicago Marathon, Oct. 10, 2010. Learn more about the Chicago Marathon and how the Phoenix Society for Burn Survivors is a Contributing Charity!

(http://www.chicagomarathon.com/CMS400Min/Chicago_Marathon/giving_back/index.aspx?id=7783)

To be a sponsor: <http://www.phoenix-society.org/waystogive/fundraisingevents/teamphoenix/>

To sponsor Kathy Meulemans, NFSA-WI:

<http://www.active.com/donate/teamphoenixchicago/kathymeulemans>

Sprinkler Saves

Sprinkler System Extinguishes Madison Fire

Reported by Madison Fire Department PIO Bernadette Galvez: On Saturday, April 3rd at 4:51 pm, City of Madison Fire Department was dispatched to 4665 Treichel Street to a reported structure fire. A resident living on the first floor of the condominium unit called 9-1-1 to report seeing smoke and hearing fire alarms. Other residents evacuated the building.

Upon arrival the crews were met by the occupant of Unit #202 and were directed to the fire. Fire crews entered the unit and did not encounter smoke, but instead were met by two activated sprinkler heads. The sprinklers contained and extinguished a fire. Damage estimate is \$10,000, which includes fire and water damage and contents to the unit. The cause of the fire is under investigation. One firefighter was treated and released for a hand laceration.

Sprinkler System Credited with Keeping Duluth bar fire Small

Firefighters are crediting the proper of operation of the automatic sprinkler system with holding damages from an early morning fire at the Twins Bar to just \$1,000 to \$2,000.

Patrons of the Twins Bar should lift their glasses in a toast to a working sprinkler system. On April 20, 2010, Duluth firefighters responded to a report of a possible structure fire at the bar at 501 East Fourth Street around 1:14 a.m. Firefighters found light to medium smoke throughout the bar area and basement from a small fire in the basement that had been partially extinguished by an operating sprinkler system. Firefighters extinguished the fire, ventilated the smoke from the building and assisted removing water from the basement.

Firefighters are crediting the proper of operation of the automatic sprinkler system with holding damages to just \$1,000 to \$2,000. The cause of the fire was determined to be failure of an electric fan motor that had been operating in the basement

Menomonee Falls Experiences Multi-family Sprinkler Save

On April 5, 2010, at 0829 hours, the Menomonee Falls Fire Department responded to a reported kitchen fire in a large multi-family occupancy, located at W129 N6889 Northfield Road. Upon arrival, the fire department found one functioning sprinkler head in the kitchen area of this first floor apartment. The fire had been controlled and extinguished by the sprinkler system.

The fire started in a pan on top of the stove. The occupant moved the pan from the stove and they described the pan as "exploding in flame". The one occupant received minor injuries and was transported to a local hospital.

The fire department performed ventilation and water removal from the apartment. Fire, smoke and water damage was estimated at \$7,000.00.

Respectfully submitted,

Menomonee Falls Fire Chief Jeffrey S. Hevey

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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.

MINNESOTA: www.nfsamn.org

Third Annual MN Fire Sprinkler Forum Scheduled

The Third Annual Minnesota Fire Sprinkler Code Forum was held Thursday, April 29 at the Minneapolis Fire Museum. The powerful agenda included lightweight construction by UL, fire sprinkler freeze-ups, five years of fire sprinkler save records, the upcoming Minnesota code process, the insurance industry and ISO and fire sprinkler codes, and the Minnesota Residential Fire Sprinkler Coalition update. The planners expected nothing but another success for the event.

MN State Fire Marshal Division Summary of Issues

Jon Nisja, MN State Fire Safety Supervisor reported the following issues relating to fire sprinkler industry and fire protection systems:

- The workload reported from July 1, 2009 to March 31, 2010 had the division receiving 309 plans and permit applications. Seventy percent passed the first review, 16% on the second, with 8% still in the review or approval process and about 5% having projects cancelled.
- Fees received from permits, surcharges, certifications, licenses, exams, etc. were down from the previous fiscal year
- The MN Fire Protection Advisory Council has not been meeting lately but a request was made to fill a position held on the council by Chapter member Ron Peil, Response FP.
- Plan reviews are less than two weeks from submittal to turn around.
- The State Fire Marshal is looking to update to the 2010 editions of NFPA 13, 13D and 13R. The timeframe has yet to be established. Training for 2007 & 2010 NFPA 13 Standards has been scheduled for May 11-14, 2010.
- Renewal notices for journeyman & managing employee licenses should have mailed by April 15, 2010.
- Jon cautioned companies to ensure they have a managing employee contingency plan establish just in case their business is faced with a vacancy in that position. Failure to be prepared may result in the loss of the company license to perform fire sprinkler work.

14th Annual BurnAid at TPC-Twin Cities

The NFSA-MN Chapter is asking all to support the 14th Annual Burn Aid Golf Classic that has been scheduled for September 13, 2010 at the TPC Twin Cities Golf Club, the site of a PGA Senior Tour event. It was designed by Arnold Palmer and promises to be a challenge to the best golfers and fun for the rest. The steering committee is working hard to make the day memorable, challenging and fun while looking to make a significant difference in the lives of those who experienced the worst day of their lives.

The annual fundraiser gives participants fantastic golf and good times but also left all knowing they helped a great cause, the Regions Hospital Burn Unit in St. Paul. Monies from the outing will benefit many children and families for those who for unwanted seconds suffer the pain of burns. The event has raised more than \$625,000 in its first thirteen years.

Local Contractors receive 25 year awards



Kevin Olson, Olson Fire Protection, Inc

John Webber, Sentry Fire Protection, Inc

WISCONSIN: www.nfsawi.org

Fire Sprinkler Coalition Meets With WI Fire & EMS Legislative Leadership Coal.

The Wisconsin Residential Fire Sprinkler Coalition (WRFSC) keeps on an uptick pace to educate the state about residential sprinklers. On April 8, 2010, representatives of the group met with the umbrella fire service group in the state. After a 45 minute presentation to the Wisconsin Fire & EMS legislative Leadership Coalition, the Fire & EMS Coalition offered support for the power points and encouraged its members to actively assist in the outreach of the four part presentations developed by the WRFSC.

Local Fire Chiefs Want Their Cities to Enact Laws Mandating Automatic Sprinklers

It's been shown that we can save lives and reduce property loss," said John Zinda, Stevens Point fire chief. Automatic water sprinklers also make firefighting much safer for first responders, he said. Marshfield is the first city in Central Wisconsin to propose an ordinance that broadens state regulations on automatic sprinklers.

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"The state recognizes that each community has different expectations for levels of service," said Jim Schmidt, Marshfield fire chief. Marshfield public information sessions were conducted in January to solicit feedback on an ordinance crafted by the city's fire department, resulting in Schmidt and other department managers re-crafting the proposal, he said. "We heard it loud and clear from the community. I think we've come up with something that will balance their concerns with our concerns," Schmidt said. The major concern is that retrofitting existing buildings with sprinkler systems is expensive, he said. "The new proposed ordinance minimizes the impact on existing buildings. It's mainly focused on new construction," Schmidt said.

Regional Manager Dan Gengler assisted Marshfield Fire & Rescue with the public information meetings and facilitated bringing an NFSA Design Advantage seminar to Marshfield to help the area communities better understand the value of fire sprinklers.

The cost for new construction integrated with a sprinkler system is about \$2 per square foot. The cost is \$4 per square foot or higher for renovating existing structures, said Scott Larson, director of the Marshfield Area Chamber of Commerce and Industry. "We've had a few concerns with this," Larson said. "Everyone understands that sprinklers can be a good safety measure, but there's a cost effectiveness that needs to be considered, as well." Marshfield's new version of the ordinance will be given to the city's Board of Public Works on May 3. Schmidt said that more public information sessions are planned.

Crafting an ordinance to effectively address the concerns of business, community and firefighters takes staff dedicated to the project, said Dave Kerkman, Wisconsin Rapids deputy chief. "With the limited number of management staff, we can't do this now. It's something that we are looking at doing in the long range planning," Kerkman said.

The issue is the same for Stevens Point, Zinda said. "It's something that we have definitely talked about for a number of years, but we haven't moved on it because it is such a time-consuming endeavor," Zinda said. Besides public business, residential homes ought to have sprinklers too, he said. "Most people think, 'I'm not the one who is going to have a fire.' There's a lot that's been done that shows buildings that are sprinklered will sustain much less damage," Zinda said. Key to passing an ordinance requiring sprinklers is community support. "We haven't moved forward on this because there are those who are vocally opposed to change, and it's a hard sell with the economy in the condition it is now," Zinda said.

Wisconsin DOC Update

Reported by Annie Early, Martin Schreiber & Associates:

Comm 5 Revisions/Building Contractor Registration

The Comm 5 code development project relating to construction contractor registration was mandated by 2009 Wisconsin Act 28. The code package includes administrative forfeitures for non-compliance, and expands the registration to other disciplines. A public hearing on the code package is scheduled for May, 5, 2010, 10:00 am, at the Thompson Commerce Building.

Wisconsin Commercial Building Code

The Comm 60-66 code development project to update the codes to keep them consistent with national construction and fire prevention standards is in progress. The public hearing is not scheduled yet, but should

take place in late May or early June 2010. The code will include a requirement for the submission of sprinkler plans for all occupancies and should have an effective date of January 1, 2011.

Proposed License Forfeiture Bill

The rules for license forfeiture currently apply to various classes of plumbers and those who work with POWTS, and soon will be in effect for building contractors. A draft legislative proposal to include those who work with fire sprinklers is in progress, but it probably will not get through the legislature during the current legislative session.

Credentialed Automatic Fire Sprinkler Testers

The council recommends that NICET Level II accreditation, or experience in the sprinkler trades combined with the Wisconsin exam, to become a credentialed Automatic Fire Sprinkler Tester. The council further recommends continuing education units of 12 to 24 hours per credential cycle for all fire sprinkler credentials. Commerce staff will work on a code package proposal.

Sprinkler Business Credentials

The council considered a business credential for the fire sprinkler trades, but Commerce staff stated that individual credentials are easier to track instead of tracking which employees work for which employers. The council did not make a recommendation on this issue.

Design Advantage Seminar Presented in Pewaukee

The NFSA-WI Chapter teamed with the Wisconsin Department of Commerce to sponsor the 2010 Design Advantage Seminar. The 6-hour program is laid out to assist architects, authorities having jurisdiction and other design professionals to better understand the benefits of fire sprinkler protection before a building is on the drawing board. Thirty students listened intently to NFSA Manager of Codes Jeff Hugo as he navigated through the *Fire Sprinkler Guidebook* to recognize that “it is economically foolish not to design fire sprinklers into a building. Attendees learned of advantages or “trade-ups” that offset the cost of sprinkler protection.



BCGI – A Great Event Doing Even Greater Things

Early Bird Notices have been sent out announcing the 22nd *Annual Burn Center Golf Invitational*. Expect invites in early June. Scheduled for August 30th, the invitational will be played on the beautiful and challenging Brute and Highland Courses of the Grand Geneva Resort & Spa in Lake Geneva, WI. The Midwest Sprinkler Industries sponsor the outing while the Wisconsin Alliance for Fire Safety (WAFS) is the presenter. The evening offers a gracious European style dinner with live and silent auctions to highlight the festivities.

The twenty-one-year total for the event has surpassed \$1,804,000. A check for nearly \$50,000 was presented to the Columbia St. Mary's (CSM) Foundation dedicated for the burn unit in the new hospital that will be dedicated in September. Additional profits from the outing support WAFS Camp for Burn Injured Youths, the nationally recognized Newspapers in Education Fire Safety Program and the 2012 World Burn Congress

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We're looking golfers, dinner attendees and for sponsors. For information contact me at: (914) 414-3336 or Co-Chair Kay Luedke, Freedom Fire Protection (262) 253-9300.

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

The 2010 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.

May 4, 2010

Control Mode Specific Application Sprinkler Rules **Intermediate**

Kenneth E. Isman, P.E. Vice President of Engineering

Although Control Mode Specific Application (CMSA) sprinklers have been in NFPA 13 for a few years, the rules for using them to protect storage have been somewhat difficult to keep up with as new products enter the market. The 2010 Edition of NFPA 13 contains a significant update on many different sprinklers and how they can be used to protect a wide assortment of storage commodities and arrangements. This presentation will review the many different ways these sprinklers can be used.

May 18, 2010

Diesel Fuel Tanks for Fire Pumps **Advanced**

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

Prior to the 2010 Edition, the user of NFPA 20 had to search through NFPA 30 to find the appropriate rules for putting diesel fuel tanks inside pump rooms. Often it was difficult to determine which rules in NFPA 30 applied to the diesel fuel storage. For the 2010 edition, the NFPA Fire Pump Committee has developed a new section within NFPA 20 that summarizes the rules for the diesel tank and helps the user comply with NFPA 30 without having to go back and find the rules in that document. This seminar will address the new rules in NFPA 20 on this subject.

The topics for the **2010 "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. **Watch for schedule next month!**

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 2010 license need to have their 12-hours of CEU's completed and submitted prior to March 30, 2010. 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 Mike at mrepko@nfsa.org or 845-878-4207.**

May 20, 2010

Working with the News Media

Dominick Kasmauskas - New York Regional Manager & Bob Kleinheinz - Illinois Regional Manager

Whether you are a fire official, building official, or sprinkler contractor, we all must work on providing a proper message when interviewed by the local press or TV stations. Providing proper message to the media will help to alleviate any negative reports on sprinkler systems. Getting the media to report the proper facts and figures can bring a positive light on fire protection systems. This session will show us how to locate stories through media methods and also how to properly present the story.

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 Mike at (845) 878-4207. Check these on-line programs:

NFSA North/South Central Regional In-Class Seminars

Your regional manager is looking to schedule 2010 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 Fire Marshals Marshal's Association of Minnesota is co-sponsoring 1-Day NFPA 13, 13R, & 13D Update (2007) and 1-Day NFPA 13, 13R, & 13D Update (2010) seminars at the Maple Grove EOC, 12800 Arbor Lakes Parkway, Maple Grove, MN 55311 on May 11-12, 2010 to be repeated May 13-14, 2010 at the Shakopee Fire Department, 129 Holmes Street, Shakopee, MN 55379. *Note: Space is limited to 70 persons for each class. Registrations will be handled on a "first-come" basis. E-mail confirmations will be sent. Pre-registration is strongly encouraged; payments can be sent later or made "at the door". Cancellations made by May 4th can receive a full refund. No "walk-up" registrations will be accepted.*

Registration deadline: Friday, April 30, 2010

Registrations can be mailed, faxed or e-mailed to:

Fire Marshals Association of Minnesota • 678 Pinewood Drive • Shoreview, MN 55126-4749
Fax: (651) 215-0525 • E-Mail: jonnisja@comcast.net

The McFarland, WI Fire Department is co-sponsoring 1-Day Plan Review Procedures/Policies (May 25), ½ - Day Standpipe Systems (NFPA 14) (May 26), ½ -Day Commissioning & Acceptance Testing of Sprinkler Systems (May 26) and a ½-Day Foam Water Sprinkler System (NFPA 16) (May 27). Get Minnesota & Wisconsin CEU's for attending.

The West Allis Fire Department is co-sponsoring 1-Day Sprinkler Protection for General Storage (June 2), 1-Day Sprinkler Protection for Rack Storage (June 3) and ½ -Day Commissioning & Acceptance Testing of Sprinkler Systems (June 4)

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.

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NFSA Honor Role

Pipe Fabricators SimplexGrinnell, LLP

Maple Grove, MN Everywhere

(5/05-83) 27 years (5/18/05) 105 years

Xerxes Corporation

Minneapolis, MN

(5/23/05) 5 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.