For this month’s President’s Message I want to review the speakers we have lined up for our 4th Annual Spring NJSFPE/AFAANJ Symposium.

Our first speaker is Stanley J. Slonski Quality Manager / Senior System Designer from United Fire Protection. Stan has been a Special Hazard Systems designer with various fire equipment distributors and manufacturers since 1977, the first full-time Technical Director of the National Association of Fire Equipment Distributors (NAFED) and is the former Chairman of the Fire Suppression Systems Association (FSSA) Education Committee. Stan was the Product Manager with Kidde-Fenwal, Inc. – responsible for the development, launch, and growth of FM-200 fire suppression systems worldwide, prior to that he was an instructor with Kidde-Fenwal, Inc., training students worldwide in the design and calculation of fire suppression systems. Stan’s topic is “Clean Agents What, When and Why”, which will provide an objective look at all of the clean agents on today’s market, their pros and cons.

Our second speaker is Bruce Fraser; Bruce is currently president of Fraser Fire Protection Services. Bruce recently retired after a 45 year career with SimplexGrinnell where he was their director of industry relations. Bruce now serves on technical committees on NFPA 72, National Fire Alarm and Signaling Code and ASME/A17.1/B44, Safety Code for Elevators and Escalators. He continues to be a strong advocate for the fire protection industry, and in particular, for education and training. Bruce will discuss Interfacing Fire Alarm, Sprinkler and Elevator Systems. Bruce’s presentation revolves around the main topics of elevator recall and main line power disconnect (affectionately known as “shunt trip”) and the relationship with fire alarm and sprinkler codes and standards.

On the suppression side our afternoon will start with our own Joe Janiga who is the assistant vice president, chief engineering technical specialist at FM Global’s New York operations. Based in Parsippany, N.J., USA, he serves as an engineering technical resource and liaison for the staff in departments throughout the company. He is responsible for ensuring the proper use of engineering standards and ensuring global technical consistency to FM Global’s clients. Prior to his current appointment in 2000, Janiga was assistant engineering manager, chief engineer and operations manager. He joined the company in 1978 as a loss prevention consultant.

Continued on P. 2
Working with Joe is Matthew Daelhousen is an Engineering Specialist in FM Global’s Engineering Standards group. Matthew is responsible for the oversight of a number of FM Global Property Loss Prevention Data Sheets, particularly those related to industrial and other special hazards. Matthew is responsible for the development of FM Global’s Data Sheet 5-23, Emergency and Standby Power Systems, including involvement in various large scale fire test programs in support of this data sheet. The FM Global Data Sheet 5-23 is the subject of their presentation focused on fuel storage in High-Rise Occupancies.

Finishing up the afternoon on the suppression side will be

Ken Isman who has been a member of the National Fire Sprinkler Association (NFSA) staff since 1987, Kenneth E. Isman is currently the Vice President of Engineering. He holds a Bachelor of Science degree in Fire Protection Engineering and a Master’s of Science in Management, both from the University of Maryland. He is a Licensed Professional Engineer in the State of Connecticut and has been inducted as a Fellow of the Society of Fire Protection Engineers.

Mr. Isman has been a member of one or more of the committees responsible for NFPA 13 since 1993 and was a member of committees responsible for the predecessor documents dealing with Rack Storage and General Storage going back to the mid 1980’s. He currently represents the fire sprinkler industry on more than 12 technical committees of the NFPA including the Technical Correlating Committee on Automatic Sprinklers, the Committee on Residential Sprinkler Systems, the Committee on Sprinkler System Discharge Criteria and the Committee on Fire Pumps.

A noted author and lecturer, Mr. Isman has written a number of publications for the NFSA, NFPA and SFPE including: the textbook *Layout, Detail and Calculation of Fire Sprinkler Systems*, the *Fire Pump Handbook*, and *Pumps for Fire Protection Systems*. He writes a regular technical article for the *SQ Magazine* and serves as the editor of *e-TechNotes*, a newsletter distributed 28 times per year. Ken will present on the state of anti-freeze in automatic water based fire suppression systems.

On the alarm and detection side we have one speaker for the afternoon who will discuss the currently ICC family of codes as adopted by New Jersey as well as our own Rehabilitation Subcode. John will also speak about the direction NJ is taking in adoption of new or more current codes.

John Drucker currently serves as Assistant Construction Official, Fire Protection Subcode Official for the Borough of Red Bank New Jersey. John also is licensed as a Building, Fire, Electrical and Housing Inspector and conducts inspections in these areas. John also serves on the NJ DCA Fire Protection Subcode Committee and received the Department’s Fire Protection Inspector of the year award in 2006.

Prior to public service John worked for Siemens Fire Safety (Cerberus Pyrotronics) for 15 years culminating with his position of Senior Project Manager at the World Trade Center, a position he held on 9/11. John also received the AFAA’s Man of the Year Award in 2011 and successfully facilitated code change in the 2010 Edition of NFPA-72 requiring annual maintenance of household fire alarm systems currently recognized for primary fire protection in the 2009 and 2012 International Residential Codes.

I am very excited about our topics and speakers and hope to see a great turnout for the April 26 Symposium.

Yours in life safety,

Ed Armm, SET
President NJSFPE
Hidden Flood Dangers

Learning Objective: The student shall be able to identify hazards associated with flammable and combustible liquid storage tanks during floods.

Hurricane Sandy’s recent landfall and the corresponding fires in New York and New Jersey remind us of the dangers of simultaneous disasters. Flood waters can dislodge tanks, drums, pipes and equipment, which may release hazardous materials such as pesticides, chemicals or fuels.

This event can serve as a reminder of steps to take before and after flooding to minimize the damage.

— Properly anchor all outside storage tanks (including underground tanks) as well as any other item that might float in a flood. Underground tanks, if not completely filled at the time of the flood, may be hydrostatically lifted and thereby sustain major damage. Water can be poured into the tank before a flood to prevent this problem. Mobile containers containing flammable liquids should be secured as well.

— In flood prone areas, tanks should be located so at least 30 percent of their allowable storage capacity is above the 100-year flood level. If this cannot be accomplished, tanks should be anchored to resist floating or moved to areas less prone to floods. Additionally, tank openings that are not water tight should be extended above the 100-year flood level.

— Confirm that vents from tanks and containers are extended above the maximum anticipated flood level. Tank vents generally should be at least 12 feet (3.7 m) above the adjacent ground level.

— Separate and place in a safe location all water-reactive chemical products and flammable liquids. In case of spillage, they would create a pollution issue and a fire hazard with potentially catastrophic consequences.

After the flood:

— Never enter environments that may contain flammable liquids, vapors or other contaminants. Trained hazardous materials cleanup crews should be summoned for assistance.

— Have a plan in place to deal with the aftermath of the event. Supplies for cleanup, tarps, fuel for vehicles and equipment, and lists of emergency contacts are all items that can be readied before a flood.

— Inspect storage and piping systems containing flammable liquids to repair leaks or damage as soon as possible.

— Make sure employees know their responsibilities and how emergencies will be communicated to them.

— Remove water from diked areas around aboveground liquid storage tanks.

For additional information, download the FEMA document “Protecting Building Utilities from Flood Damage” (FEMA P-348) at http://www.fema.gov/library/viewRecord.do?fromSearch=!fromsearch&id=1750.
Warning: Hot Coffee!

Unauthorized Compressed Gas Cylinders

No. HC-2012-4  December 20, 2012

Learning Objective: The student shall be able to identify unauthorized pressure cylinders sold in retail welding kits.

The U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration has issued an important safety alert to consumers who are considering the purchase of retail welding kits. The compressed gas cylinders enclosed in the kits are not authorized for use in the U.S.

These welding kit cylinders do not meet U.S. DOT specifications and are not authorized for hazardous materials service in the U.S. They have not been inspected nor tested for safety, potentially posing danger to individuals and property. Extensive property damage, serious personal injury, and/or death could result from a rupture of one of these cylinders.

Individuals and companies in possession of unauthorized welding kit cylinders are warned not to fill them with any hazardous materials. Filling unauthorized cylinders is punishable by civil penalty and/or criminal prosecution.

Characteristics of unauthorized welding kit cylinders include:

— The welding kits contain two high-pressure cylinders.
— Cylinders are stenciled with “Made in China” in white lettering on the side near the bottom.
— Cylinders do not have markings that identify their type or service pressure.
— Cylinders are similar in appearance to DOT 3A or 3AA and DOT 8A (steel) cylinders, which would commonly contain oxygen and acetylene used in oxyacetylene welding but do meet requirements for maintenance, retest and certification.

Pipeline and Hazardous Materials Safety Administration has notified directly more than 300 purchasers who obtained the equipment through an online buying service between July 2011 and August 2012.

For additional information and a copy of the letter that was sent to consumers, visit http://www.phmsa.dot.gov/staticfiles/PHMSA/DownloadableFiles/Cylinder%20Purchaser%20Letter4AMK%20edits%20Merged%20(3)%20(2).pdf.

CEU Eligible for Continuing Education Units (CEUs)

For archived downloads, go to:
at www.nfaonline.fema.gov

www.usfa.fema.gov/nfa/coffee-break/
Ed Armm, the president of the chapter convened the meeting at 6:05 PM at the Hanover Manor, in Hanover, NJ. with a salute to the flag followed by the customary introductions of all Attendees.

The minutes from the February 4 chapter meeting as printed in the Fusible Link were approved by those present.

Ed Armm announced a three day AFAA Alarm training seminar to be held at the Hanover Manor on March 26-28. He also reviewed the upcoming symposium that the chapter will be sponsoring on April 26 at the Ramada Plaza Hotel in Newark, NJ.

Chuck Gandy gave those in attendance a status report on the four scholarships that the NJ/ NY chapter scholarship fund have awarded. He also mentioned that the Connecticut chapter was doing a loss investigation seminar in the near future.

Marty Ahrens, from the Fire Analysis and Research division of the National Fire Protection Association gave a talk on fire loss statistics. Numerous statistics on fires were provided. A few of those points are as follows:

- The number of structural home fires in the last 30 years has been cut in half.
- About 2600 people die each year in fires in this country. Of those about 30% are over the age of 65.
- Half the people arrested for arson are under the age of 18.
- Cooking is the largest cause for fires in the home.
- 95% of households have at least one smoke detector in the home.
- Sprinklers are only located in 6% of all residential units most of these are multifamily homes.
- 88% of all sprinklered fires are controlled by one or two sprinkler heads (for wet systems).

The Meeting was adjourned at about 8pm.

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2013-2014 New Jersey Chapter SFPE Nomination for Officers and Directors

In compliance with the Nomination Section of the Constitution and By-Laws of the New Jersey Chapter of the Society of Fire Protection Engineers, the Nominating Committee submits the following slate of Officers and Directors. The election will be conducted at the Annual Business Meeting, scheduled for Monday, June 3, 2013 at the Hanover Manor.

President Joe Janiga  
First VP Dave Gluckman  
Second VP Paul McGrath  
Secretary Mike Newman  
Asst. Secretary Brad Hart  
Treasurer Glenn Buser  
Asst. Treasurer Nate Gorey  
Board of Directors (2-year term)  
John Stoppi (first year of first term)  
Chris Vitale (first year of first term)  
Ernesto Vega (first year of first term)

Chapter member Robert Murray is also running for the first year of his second term as Board of Directors member-at-large.

Ed Armm will be Immediate Past President, a voting member of the Board of Directors and Chair of the Nominating Committee.

The Nominating Committee and the Board of Directors welcomes volunteers to serve in leadership capacities within the organization including Committee activities and the Board itself. Any member with a desire to run as a candidate for Chapter Officer or Director is encouraged to do so. They must contact the Chapter Secretary, Mike Newman at mnewman@its.jnj.com at least four weeks prior to the Annual Business Meeting. In accordance with the New Jersey Chapter By-Laws, candidates must submit the signatures of five voting members of the New Jersey Chapter SFPE along with their letter of intention to run for any of the above positions. According to the calendar, the deadline is Monday, May 6, 2013.
Arora Engineers, Inc. has two engineering position openings per the job descriptions below. If you have an interest please contact:

John P. Stoppi Jr., P.E. | Fire/Life Safety Department Head

Arora Engineers, Inc. | One Gateway Center, Suite 1020, Newark, NJ 07102
Tel 973.645.1880 ext. 1004 Fax 973.645.1882 Mobile 908.339.3501
Web www.aroraengineers.com

JOB DESCRIPTION
Working Title: Senior Fire Alarm Systems Designer

Overall Responsibility: Considered technical expert and company leader for fire alarm systems and technologies. Incorporates fire alarm design into buildings, structures, and facilities while considering project requirements and interfacing system technical requirements.

Essential Functions:
1. In coordination with the Fire/Life Safety Department Head, fire protection engineers, and designers, meets to discuss the project scope, schedule, phasing, staging, specific site issues, and pertinent code issues.
2. Provides technically accurate, complete construction documents to the client that adheres to all code requirements, company specifications and the engineering standards of practice.
3. Provides conceptual, working, and detailed design of fire alarm systems for new and existing facilities.
4. Reviews, evaluates, analyzes technical reports, correspondence, and proposals.
5. Ensures code compliance.
6. Develops, proposes, and supports design solutions to design and engineering problems.
7. Performs site surveys, inspections, and generates punch lists.
8. Attends internal meetings as well as client meetings and participates in a tactful, effective way.
9. Provides technical guidance, explanations, and information to other design team members.

Secondary Functions:
1. Attends professional society meetings and reports on current developments.
2. Writes technical articles for publication in magazines, journals, or books.
3. Delivers internal and external training presentations, seminars.
4. Attends training as approved by Fire/Life Safety Department Head.

Needed Skills:
1. Broad knowledge of conceptual fire alarm design as it applies to a wide variety of occupancies, structures, and facilities.
2. Detailed fire alarm design knowledge as it applies to wiring methods, system interfaces, control limitations, and methods to achieve pathway survivability.
3. Must be intimately familiar with NFPA 72, including differences between versions, recent updates, and the intent of the code.
5. Familiar with model building codes and their fire alarm requirements.
7. Generally familiar with trade concepts, engineering methods, project delivery systems, and construction technologies.
8. Proficient in AutoCAD 2008 or higher.
10. Knowledge of MS Office Suite
11. Experience preparing, editing, and reviewing fire alarm design documents, specifications, and shop drawings
12. Familiar with passive building fire protection, including fire rated construction, firestopping, fire rated doors and windows.
13. Ability to understand the fire alarm equipment of multiple manufacturers and incorporate existing equipment into renovation or expansion project
14. Ability to interact with manufacturers or vendors to determine best design solutions.
15. Experience in commissioning, inspecting and troubleshooting fire alarm systems
16. Familiar with concepts of fire alarm system programming
17. Has experience in construction inspection, developing punch lists, or construction management
18. Has general knowledge of fire protection engineering, including suppression, hazard analysis, egress, code consulting, fire dynamics, smoke management, and egress systems.
19. Candidate should be able to orally communicate complex design and technical ideas to other designers and engineers as well as people with a nontechnical background.
20. Candidate must possess excellent writing skills, capable of writing reports, letters, and facilitating effective internal and external communication.
21. Candidate should be comfortable delivering technical presentations designed to convey advanced technical ideas.

**Education/Experience Minimum:** Associates Degree in Engineering Technology, 10 years directly related to fire alarm and detection

**Required Certifications:** NICET III in Fire Alarm Systems with ability to obtain NICET IV in Fire Alarm Systems in 6 months; registered, licensed, or certified in fire alarm related technologies by a state or local authority with ability to obtain NICET IV in Fire Alarm Systems in 6 months; factory trained and certified for fire alarm system design and emergency communications system design of a specific type and brand of system or in multiple types and brands with ability to obtain NICET IV in Fire Alarm Systems in 6 months

**Preferred Certifications:** NICET Level IV certification in Fire Alarm Systems; Certified Fire Protection Specialist (CFPS); NICET Certification in Automatic Sprinkler Systems, Special Hazard Suppression Systems, or Inspection, Testing and Maintenance of Water-Based Systems.

**Professional Development:** Candidate should be active in fire protection engineering, fire alarm, trade, or other technical societies as it relates to the fire alarm field. Membership in any code or standard technical committees is also desirable. Candidate should be engaged in lifelong learning as it relates to the profession in an effort to stay current with all the technical advances, development, and changes.

**Benefits:** Full Time Position, 401k, Health, Dental, Vision, Life Insurance, Paid Time Off, Time for professional societies/meetings, paid society dues, certification costs company paid, Secondary Benefits, etc.

**Company Description**
ARORA ENGINEERS, INC. (ARORA) - MBE For more than 20 years, Arora’s solid mix of industry knowledge and expertise allows the firm to offer a broad spectrum of engineering services, including oversight, project management, and design of new and existing mechanical, electrical, plumbing, electrical aeronautical, fire protection, and IT building and airfield systems. Arora also provides construction management and facilities maintenance management. Arora’s multidisciplinary approach offers clients comprehensive, cost-effective solutions to their most challenging situations. The firm’s technical staff has both the understanding of and experience in engineering and integration to enable the successful programming, design, and implementation of specialized building systems. From the initial design process, bid services, and cost estimation to construction and ongoing facility maintenance and management, Arora’s team of professionals is equipped to address any problem, and most importantly, to find the right solution. Arora understands the critical nature of responsiveness and quality control. By coupling highly educated and experienced engineers with leading-edge engineering practices and technologies, Arora’s efforts are more streamlined and efficient. This is the perfect complement to the firm’s personal, hands-on approach.

Please browse our brochure: [http://issuu.com/aroraengineers/docs/acbfinalbrochure](http://issuu.com/aroraengineers/docs/acbfinalbrochure) or visit our website: [www.aroraengineers.com](http://www.aroraengineers.com)
JOB DESCRIPTION
Working Title: Associate Fire Protection Engineer

Overall Responsibility: Candidate will be responsible for the design, analysis, evaluation, inspection, testing, and maintenance of fire and life safety systems. Candidate should be well versed in the design of water-based suppression systems, special hazard extinguishing systems (e.g., FM-200), fire alarm and detection systems, standpipe systems, egress systems, emergency lighting systems, and fire pumps. Familiarity with ICC codes and how state and local jurisdictions adopt and amend model building codes is desired. Candidate should be familiar with NFPA 13, 14, 15, 20, 24, 25, 30, 72, 92, 101, 130, and 2001. Knowledge of fire service operations and how they interface with fire protection and fire alarm systems is helpful.

Essential Functions:

1. In coordination with the Fire/Life Safety Department Head, fire protection engineers, and designers, meets to discuss the project scope, schedule, phasing, staging, specific site issues, and pertinent code issues.
2. Provides technically accurate, complete construction documents to the client that adheres to all code requirements, company specifications and the engineering standards of practice.
3. Provides conceptual, working, and detailed design of fire protection, special hazard suppression, and fire alarm systems for new and existing facilities with the aid of more experienced design personnel.
4. Reviews, evaluates, analyzes technical reports, correspondence, and proposals.
5. Ensures code compliance.
6. Develops, proposes, and supports design solutions to design and engineering problems.
7. Performs site surveys, inspections, and generates punch lists.
8. Attends internal meetings as well as client meetings and participates in a tactful, effective way.
9. Seeks technical guidance, explanations, and information from other design team members.
10. Grows and progresses engineering knowledge in fire protection engineering.

Secondary Functions:

1. Attends professional society meetings and reports on current developments.
2. Attends training as approved by Fire/Life Safety Department Head.
3. Work on becoming a licensed professional engineer.
4. Acquire other certifications helpful to the company’s work.

Needed Skills:

1. Has general knowledge of fire protection engineering, including suppression, hazard analysis, egress, code consulting, fire dynamics, smoke management, and egress systems as they apply to a wide variety of occupancies, structures, and facilities.
2. Knowledgeable in array of NFPA codes and standards, including, but not limited to: 13, 14, 15, 20, 24, 25, 30, 72, 92, 101, 130, and 2001
3. Familiar with model building codes and their fire protection and life safety requirements.
5. Generally familiar with trade concepts, engineering methods, project delivery systems, and construction technologies.
6. Proficient in AutoCAD 2008 or higher.
8. Knowledge of MS Office Suite
9. Experience preparing, editing, and reviewing fire alarm, automatic sprinkler, and special hazard suppression design documents, specifications, and shop drawings.
10. Familiar with passive building fire protection, including fire rated construction, firestopping, fire rated doors and windows.
11. Has experience in construction inspection, developing punch lists, or construction management
12. Candidate should be able to orally communicate complex design and technical ideas to other designers and engineers as well as people with a nontechnical background.
13. Candidate must possess excellent writing skills, capable of writing reports, letters, and facilitating effective internal and external communication.
Candidate should be comfortable delivering technical presentations designed to convey advanced technical ideas.

Education/Experience Minimum: Bachelor’s Degree in Fire Protection Engineering or Fire Protection Engineering Technology with 0-2 years experience in fire protection engineering related work OR Bachelor’s Degree in Engineering or Engineering Technology with 2-4 years experience in fire protection engineering related work
Preferred Certifications: Engineer in Training, NICET Certifications

Professional Development: Candidate should be active in fire protection engineering technical societies. Membership in any code or standard technical committees is also desirable. Candidate should be engaged in various learning and professional development activities in order to increase technical and professional knowledge in fire protection engineering.


Company Description
ARORA ENGINEERS, INC. (ARORA) - MBE For more than 20 years, Arora’s solid mix of industry knowledge and expertise allows the firm to offer a broad spectrum of engineering services, including oversight, project management, and design of new and existing mechanical, electrical, plumbing, electrical aeronautical, fire protection, and IT building and airfield systems. Arora also provides construction management and facilities maintenance management. Arora’s multidisciplinary approach offers clients comprehensive, cost-effective solutions to their most challenging situations. The firm’s technical staff has both the understanding of and experience in engineering and integration to enable the successful programming, design, and implementation of specialized building systems. From the initial design process, bid services, and cost estimation to construction and ongoing facility maintenance and management, Arora’s team of professionals is equipped to address any problem, and most importantly, to find the right solution. Arora understands the critical nature of responsiveness and quality control. By coupling highly educated and experienced engineers with leading-edge engineering practices and technologies, Arora’s efforts are more streamlined and efficient. This is the perfect complement to the firm’s personal, hands-on approach.

Please browse our brochure: http://issuu.com/aroraengineers/docs/acbfinalbrochure
or visit our website: www.aroraengineers.com
EMPLOYMENT OPPORTUNITY

Aon Fire Protection Engineering offers careers for those seeking challenges and the opportunity to grow in more than one aspect of their career. With offices conveniently located in major US cities and a respected global presence, Aon Fire Protection Engineering offers exciting project opportunities in a vast range of industries and projects throughout the world. Our offices are filled with motivated people solving problems, researching new ideas, and working to keep people safe. It's a line of work that presents challenges - and extraordinary rewards - for talented people ready for a vibrant, gratifying career. Currently, we have exciting career opportunities for both a Senior Fire Protection Consultant and an Entry Level Consultant in our New York TriState Office, with locations in Stamford, CT and Manhattan, NY.

Duties and Responsibilities:

The open positions will require the selected candidates to prepare building and fire code consulting and analysis, develop fire protection system designs and associated calculations, complete evaluations of existing fire protection systems, and prepare life safety surveys / studies. Candidates must have the capability to work closely as part of a team of fire protection and building/life safety code professionals. Candidates must possess quality interpersonal and communications skills required to interface directly with clients and building and fire officials.

Senior Consultant candidates must have proven project management and organizational skills, and be capable of managing multiple large and small projects simultaneously. Senior Consultant candidates must also be capable and interested in participating in business development efforts.

Special Skills and Requirements:

Consultant candidates should have a B.S. degree in Fire Protection, Electrical, or Mechanical Engineering or Architecture. Candidates should also be interested in, and capable of obtaining their engineering or architectural license. Consultant level candidates should have a general familiarity with all areas of fire protection systems, a general understanding of building codes and standards, and the ability and interest to apply these skills to solve real world problems.

Senior Consultant candidates should have 10 to 15 years of experience of increasing responsibility, and be licensed engineers or architects. Senior Consultant Candidates should have a broad range of both technical and project management experience. A keen knowledge of building codes, related standards, and their application to building design is required.

Overnight travel and a valid driver’s license is required.

Interested candidates should contact:
Shirley Grobart, CDR
HR Manager Talent Acquisition - Aon Recruiting
847-953-2208
shirley.grobart@aon.com
NJSFPE & AFAANJ Spring Seminar
Ramada Plaza (formally the Holiday Inn)

Enhancing Life Safety and Property Protection through Education

Friday April 26, 2013

Continental Breakfast sponsored by the Vendors  7:30 – 8:30am

Clean Agents What, When and Why  8:30 – 10:00am
Stan Slonski of United Fire Protection

ANSI A17.1, NFPA 13, & 72  10:00 – 11:30 am
Bruce Fraser of Fraser Fire Protection Services

Trade Show hosted by the Vendors  11:30– 12:30 pm
Lunch with the Vendors  12:30 – 1:30 pm

<table>
<thead>
<tr>
<th>Afternoon A 1:30-4:30pm</th>
<th>Afternoon B-1 1:30-3:00pm</th>
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| John Drucker AFAA's 2011 Man of the Year will discuss NJ's adopted codes to include the International Building, Mechanical and Fire Codes as well as our own Rehab Subcode | **FM Data Sheet 5-23**
**Emergency & Standby Power Systems**
Arrangement and protection of fuel supplies feeding emergency and standby power systems will be discussed
Joe Janiga CETS, FM Global |
| **Afternoon B-2 3:00-4:30pm** | **Sprinkler System Antifreeze**
Update on the concentration issue
Ken Isman NFSA |

Note: You Can Attend Either “A” or “B” Sessions in the Afternoon
Registration Form

NJSFPE & AFAANJ SPRING SEMINAR
Ramada Plaza (Formally the Holiday Inn)

Enhancing Life Safety and Property Protection Through Education

Friday, April 26, 2013
Price for the Seminar is $100

(Please Make checks payable to “NJ Chapter SFPE”)

Name: ________________________________

Name: ________________________________

Name: ________________________________

Company: ______________________________

Address: ______________________________ Phone No.: ____________________

City: __________________ State: _______ Zip: ______

E-mail address: _________________________

Amount Enclosed $________

Mail to: NJSFPE Spring Seminar 2013
c/o Vicki Serafin
P.O. Box 8268
Parsippany, NJ 07054

Also you can register on-line at: www.NJSFPE.org
Questions or to reserve your seat in advance, please call Vicki Serafin at 973-541-6771
Directions to the Ramada Plaza, Newark Liberty Airport are attached.
Directions

From North
Take Route 1 or 9 South and watch for Airport sign. Take Frontage Road at immediate right. From New Jersey Turnpike take Exit 14. After the toll plaza make the 2nd right - see sign marked Frontage Road.

From West
From I-78 East, take Exit 58-B Frontage Road Exit. Stay on Frontage Road, and the hotel will be on the right.

From South
From Route 1 or 9 North, exit Frontage Road and follow ramp to hotel. From New Jersey Turnpike take Exit 14. After the toll plaza make the 2nd right - see sign marked Frontage Road.

Ramada Plaza (formally the Holiday Inn)
Newark Liberty Airport
160 Frontage Road
Newark, NJ 07114

SLICER & ASSOCIATES
Fire Protection and Loss Prevention Consulting
J. Sargent “Sarge” Slicer, FSFPE
P.O. Box 1647 Office 508-945-5074
West Chatham, MA 02661-1647 Mobile 973-493-0369
VM & Fax 866-395-6172
Member – SFPE & NFPA sargeslicer@gmail.com
Protecting Life Safety

**An In-depth Review of Emergency Communications**

Whether you’re the engineer, building owner or facility manager, is there more you can do to assure the safety and general welfare of those located in and around your building?

**Are you confident that the people in your charge are well protected in the event of an emergency?**

The public demands protection from un-defendable situations. Conducting a systematic plan to prepare for and manage emergencies is critical. Although many security directors, facility managers, building owners, engineers and school administrators are still unclear on how to effectively prepare and communicate critical information in case of an emergency.

Join us for a ½ day of in-depth review of Emergency Communications to provide better protection and respond to emerging threats more effectively.

- What is NFPA 1600 (2010 & 2013 Edition)?
  - How can you use it to design an action plan to protect people?

- What are the challenges / obstacles of enacting a plan?
  - Are there liabilities? What about protections?

- Review the new UL 2572 Standard for survivability and supervision
  - Does your Emergency Communication System meet the requirements?

- Discuss new technology that delivers clear concise emergency notifications
  - Integrated solutions provide outdoor sirens, broadcast emails, text messaging, phone calls, computer pop-ups and visual signage

**Tom Von Essen, 30th Commissioner, New York City Fire Department Commissioner** will join us in a discussion on the importance of real-time emergency communication systems to inform, warn, and direct people to take shelter, relocate or evacuate in the face of a threat to life.

Morning session runs from 8:00 a.m. – 12:00 p.m.

**Optional Lunch Session available!** We invite you to stay for lunch while we provide a brief 20 minute overview of the latest in touch-screen technology. The S3 Series,™ small addressable fire alarm system is the first in it’s class to offer an intuitive, user-friendly, touch-screen interface, making fire alarm panel operation and system maintenance a breeze.

Stay up-to-date with the industry while earning (4)Continuing Professional Development (CPD) credits.

Join us at one of the following cities to find out more about this important topic and how to better protect those around you.

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<thead>
<tr>
<th>Date</th>
<th>City</th>
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<tr>
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<td>Quincy, MA</td>
<td><strong>Boston Marriott Quincy</strong></td>
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<td><strong>JW Marriott Hotel Chicago</strong></td>
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<tr>
<td>April 30</td>
<td>Plantation, FL</td>
<td><strong>Renaissance Ft Lauderdale</strong></td>
</tr>
<tr>
<td>May 8</td>
<td>East Elmhurst, NY</td>
<td><strong>New York LaGuardia Airport Marriott</strong></td>
</tr>
<tr>
<td>May 9</td>
<td>Greenbelt, MD</td>
<td><strong>Greenbelt Marriott</strong></td>
</tr>
<tr>
<td>May 15</td>
<td>Atlanta, GA</td>
<td><strong>JW Marriott Chicago</strong></td>
</tr>
</tbody>
</table>
### Meeting Dates/Programs 2012-2013

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>April 26</strong></td>
<td>Chapter Annual Spring Seminar- Newark, NJ</td>
</tr>
<tr>
<td><strong>May 6</strong></td>
<td>Reliable Valve Trailer and NJFSAB Fire Sprinkler Burn Trailer—Speaker: Tom Fields</td>
</tr>
<tr>
<td><strong>June 3</strong></td>
<td>Chemical Safety Board speaker on Large Loss Causes and Lessons Learned ANNUAL MEETING—Officer &amp; Director Elections</td>
</tr>
<tr>
<td><strong>June 17</strong></td>
<td>Scholarship golf outing at West Point</td>
</tr>
</tbody>
</table>

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  - www.afp.com

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  - Fax: 908-461-1112
  - www.ufpc.com
HELPFUL LINKS

ADAAG http://www.access-board.gov/adaag/about/index.htm
AFAA National http://www.afaa.org/
AFSA http://www.firesprinkler.org/
ANSI http://www.ansi.org/
ASHRAE http://www.ashrae.org/
Campus-Firewatch http://www.campus-firewatch.com/
Coffee Break Training http://www.usfa.dhs.gov/afn/coffee-break/
CPSC http://www.cpsc.gov/
CSAA http://www.csaau.org/
Municipal Codes (E Codes) http://www.generalcode.com/Webcode2.html
FM Global http://www.fmglobal.com/
FSDANY http://www.fsdayn.org/regs.htm
FSI http://www.firesprinklerinitiative.org/
FSSA http://www.fssa.net/
Fire Tech Productions—Nicet Training (FTP) http://www.firetech.com/
Home Fire Sprklr Coalition http://www.homefiresprinkler.org/
AFAA-NJ http://www.afaanj.org/
National of Fire Equipment Distributors (NAFED) - http://www.nafed.org/index.cfm

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