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FUSIBLE LINK

NOVEMBER 2017

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President's Message....

Bon Jour:

At our monthly chapter meeting on Monday, October 2nd, Doug Baena from TowerIQ gave a presentation on the benefits and challenges of installing emergency responder communication equipment in high rise and large footprint buildings.

In addition, on October 10th the SFPE International conference was held in Montreal. Unfortunately, I was unable to attend but I understand there were valuable presentations and educational material provided to the attendees. Also, Rich Reitberger, was elevated to the distinguished group of SFPE members designated as Fellows of the society.

Our November Meeting will be a bus trip to Tyco (Johnson Controls) Technology Center in Cranston, RI. For over 100 years, this location has been the birthplace of many technological advancements in the fire sprinkler industry under the Grinnell brand. It is not too late to sign up. Note the flyer in this Fusible Link edition.

The board of directors in conjunction with the NJ-NY Metro Education Foundation will again sponsor the Fire Prevention Week Grant Program to support local fire prevention bureaus in their public outreach on subjects we feel are important to the public's life safety. Dave Gluckman developed the grant letter and application to submit for review by June 29, 2018. You will find them on our website home page.

If you are unable to go on the bus trip, have a Happy Thanksgiving!

Regards

Paul

Chapter President

Minutes of the SFPE – NJ Chapter Meeting October 2 , 2017

President Paul McGrath called our Oct 2 meeting to order at 6:00PM with a salute to the flag and introductions of the 25 people in attendance.

The Secretaries report for September was accepted. The Treasurer's report for September was accepted.

Paul announced that our November 9 meeting will be the field trip to Tyco's labs in Cranston, RI. The bus will be leaving from the FM Global parking lot at 6:00AM sharp and will be back by 6:00PM. Seating is limited so make your reservations soon.

Award presentations will soon be made to our two 2017 Fire Prevention Week Grant Program winners. Paul

McGrath and Dave Gluckman will be delivering \$500 checks to Wallington and Somerset County. Next year's grant topic will be Carbon Monoxide alarms. Rich Reitberger mentioned that the Education Foundation will consider providing matching awards to our 2018 FPW Grant Program.

It was announced that the board has agreed to engage an attorney to help the Chapter through the incorporation process so we will meet the Society's requirements for Chapter organization

The current proposed changes to NJ's Fire Protection Code are in 60 day public comment period. The State's new Carbon Monoxide alarm rules for retrofit have taken effect. The rules for

new construction will take effect on Dec 5.

Paul announced that the Chapter seeks a volunteer to serve as a Trustee of the Education Foundation. It is a three year commitment replacing Joe J whose term expires on January 1.

Doug Baena of TowerIQ spoke to us about Emergency Communication Systems comparing the regulations of NYC and neighboring areas. A copy of his presentation will be posted on the Chapter's web site.

The meeting was adjourned at 7:35PM.

Hefty insurance claim settled after deadly Tianjin blast in 2015

Source: Xinhua | 2017-09-26 17:24:19 | Editor: Xiang Bo

TIANJIN, Sept. 26 (Xinhua) -- More than 8.1 billion yuan (about 1.2 billion U.S. dollars) of insurance claims related to two huge explosions in Tianjin had been settled as of the end of 2016, said Tianjin Bureau of China Insurance Regulatory Commission Tuesday.

Two warehouse explosions rocked Tianjin on Aug. 12, 2015, claiming 165 lives. The blasts led to one of the most costly catastrophe claims for the Chinese insurance sector in years.

By the end of last year, over 6,000 insurance claims were settled. The total settlement amount is expected to exceed 10 billion yuan, the bureau said.

Auto makers and dealers who had warehouses close to the blast site were among the most affected.

China Automobile Trading lost 3,000 imported vehicles in the blasts, the biggest single loss, the bureau said. China Continent Insurance paid 1.73 billion yuan (266 million dollars) to the company in January 2016.

"Many of the bigger cases were settled in 2016. Smaller claims will be settled one by one," said Zhang Zhihui, deputy director of Tianjin Insurance Association.

A total of 101 insurance organizations were involved in emergency response after the blast, Zhang said.



Chapter President, Paul McGrath awarding the fire prevention week grant to Chris Weniger, President of the Somerset County Fire Marshal's Association



NJSFPE Tours announces a Technology excursion to the Tyco (Johnson Controls) - Cranston RI Technology Center

Thursday November 9th, 2017

The Cranston RI lab is home to a number of sprinkler technology innovations under the Grinnell name. This site has over 100 years of continual technological advancements in water-based fire protection and piping products. Frederick Grinnell in 1869, pioneered the automatic sprinkler industry, and served as a major influence in the creation of the National Fire Protection Association in 1896. All from this location. See where history was made in our industry. You don't want to miss this event. Lunch Provided. Cost is \$30/pp

Note: Tour is limited to the first 35 Chapter Members who sign up.

From: FM Global parking lot - 300 Kimball Drive, Parsippany, NJ 07054

Time: Bus leaves at 6 AM SHARP !

Return: Should be back in Parsippany at about 6 PM

Click [Here](#) to Register online

Or send in your name and payment to: NJSFPE - Bus Tour 2017
PO Box 8268
Parsippany, NJ 07054

Name: _____ Enclose \$ 30

Make checks payable to: NJSFPE

3,000 people evacuated, helicopters deployed as market outside Moscow erupts in flames



A fire has broken out at a busy building supplies market just outside of Moscow to the north-west. Plumes of black smoke could be seen rising from the site, with around 55,000 square meters (592,000 square feet) of the premises reportedly ablaze.

The popular Sindika market has been on fire since Sunday afternoon.

Around 3,000 people have been evacuated from the site, emergency services reported.

Three people were injured in the fire, having suffered from smoke inhalation. One had to be hospitalized.

Witnesses reported hearing explosions, as TASS news agency, citing sources in emergency services, said several cars exploded in the market's underground parking.

When the fire broke out, customers fled the building in panic, according to eyewitnesses.

Three helicopters have been deployed to deal with the blaze, emergency services reported, adding that around 230 tons of water have been dropped by helicopters on the burning structures.

The firefighters managed to contain the blaze by 11pm local time. It is not yet clear what caused the building to go up in flames. The investigation into the causes of the fire will be led by forensics experts from the Russian Emergencies Ministry.

At least 400 square meters (4,305 feet) of the market building have collapsed, the local emergency services official told Ruptly.

More than 1,200 shops are located on the premises of the construction market, which occupies around 130,000 square meters (32 acres). The estimated damage from the fire is some 5 billion rubles (\$86 million).

American Airlines 777-300ER: Cargo Bin Catches Fire in Hong Kong- Oct 9, 2017

MIAMI — An American Airlines Boeing 777-300(ER) was involved in a fire incident while being loaded at Hong Kong's Chek Lap Kok International Airport at 17:30 local time.

The 2014-delivered aircraft was reportedly being prepared for its scheduled flight AA192 to Los Angeles when a cargo bin caught fire.

According to Martha Thomas, a spokesman for American Airlines, a cargo container caught fire as it was being loaded into the rear cargo compartment of the aircraft.

The airline spokesman clarified that "an external piece of loading equipment had a mechanical issue and caught fire while preparing to put cargo in the hold of American Airlines flight 192 from Hong Kong (HKG) to Los Angeles (LAX) (...) As a result, a pallet on the loading equipment containing non-hazardous goods also caught fire."

Even though the flames affected the container that was about to be loaded into the aircraft, the condition of the Boeing 777 remains unknown. However, the proximity of the flames to the aircraft's fuselage may have caused some structural damage. The flight to Los Angeles has been canceled until further notice.

American Airlines flies daily to Hong Kong on its flagship, the Boeing 777-300(ER). The airliner is equipped with eight First Class suites, 52 Business Class, 30 Premium Economy and 220 Economy seats.



Congratulations to Rich Reitberger, the NJ Chapter's Latest SFPE Fellow



Congratulations to Rich on this significant and well deserved distinction of becoming a Fellow of SFPE.

The following are excerpts from a letter written by Joe Janiga, PE, FSPFE to the SFPE National Board that accompanied the fellowship application for Rich.

For decades Rich has spent considerable energy and volunteered hundreds of hours of his life serving and leading our NJ Chapter, improving the abilities of our members and the fire protection community through education and fostering high ethical standards by example. He is a Fire Protection Engineer many of us admire and whose opinion we respect. He is an advisor, coach and mentor to many of the engineers who have worked with or for him during the various roles during his career. He has held every position on our Executive Board including serving four terms as Chapter President.

Rich has a keen awareness of those things most important to the Society and the field of fire protection Engineering. Many beneficial changes to our Chapter have been due to his visionary leadership. He has worked tirelessly over the years to provide worthwhile training and education to our members via our monthly meetings and annual seminars. He organized and led our effort to convince the State of NJ to offer PE Licensure in the Fire Protection Engineering discipline, and supports the development of future FPEs by volunteering his time on fund raising efforts for our scholarship recipients. He recently organized and led the revision of our Scholarship Program, operated jointly with the NY Metro Chapter by changing it into a 501C3 charitable Foundation, improving a legacy which will benefit future participants in our industry for decades to come. He was instrumental in obtaining important liability insurance for our Chapter and then in convincing the Society to provide coverage to the U.S. Chapters through its umbrella, something we may one day appreciate more than we can now know.



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Jason Singh – Corrosion Specialist

Phone: 908-688-0300 x291

Cell: 908-887 0374

jsingh@ufpco.com



Paul McGrath, our Chapter president holds a session for various Passaic county fire officials on the new NJ carbon dioxide detector requirements



David Gluckman, Chapter Assistant Secretary, presents Edward Tanderis, Fire Official for the Borough of Wallington with a \$500 grant for Fire Prevention Week.



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Donate today and help a Fire Protection Engineering student reach their goal of becoming an FPE. Your donation is also tax deductible. www.njsfpe.org/scholarship_fund_donations

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Inspection & Testing of
Water Based Systems
Level III

Meeting Dates/Programs 2017-2018

Nov 9	Tyco (Johnson Controls) - Cranston RI Technology Center Chapter field trip
Dec. 4	Speaker: Tristan Mackintosh, CEO SafeSpill Systems—Topic: “Spill Protection Systems for Flammable Liquids”
Jan 8	Recent Fire Loss Investigations—Lessons Learned—Jerry Naylis, Technical Fire Services
Feb 5	Protection of Auto Storage & Retrieval Systems—Joe Janiga, FM
March 5	Wireless Fire Alarm Systems—Jason Crouch, Johnson Controls
April 19	Chapter Technical Seminar—Details to follow
May 7	Fire Pump Arc Flash—Tracey Bellamy, Telgian
June 4	NJ-NY Metro Education Golf Outing
June 18	Dave Barber, Principal Engr, Arup—Topic: “Tall Wood Buildings”. Annual Chapter meeting and election of officers.



**2017- 2018 CHAPTER
COMMITTEES**

STANDING COMMITTEES

Program
Mike Newman

Arrangements
Vicki Serafin, Chairperson

Membership
Paul McGrath, Chairman

Nominating
Marvin Maradiaga
Jim Burge

Auditing
Vanessa Gallagher, Chairman
Rich Reitberger

Archivist/Historian
Jim Tolos, Vicki & Nicole

Speakers Gifts
Rich Reitberger

Communications
Fusible Link—Brad Hart
bradhart07438@yahoo.com
Ana Crisostomo—Coordinator

Communications-Other
Paul McGrath
Mike Newman

Mailing/Automation/e-mail—Vicki Serafin, Chairperson
Webmaster—Mike Newman & Paul McGrath

SPECIAL COMMITTEES

Spring Seminar
Ed Armm—Chairman
Dave Kurasz—Sprinkler Speakers Coordinator
Jim Loftus—Alarm Speakers Coordinator
Paul McGrath—Vendor Coordinator

Bylaws
Jim Tolos, Chairman
Joe Janiga
John Antola

Career Recruitment
Tim Costello, Chairman
Donna Spano
Marios Michaelides

Chapter Excellence Awards
Ernesto Vega-Janica

PE Examination
Donna Spano

Chapter Seminar/Field Trip
Richard Reitberger, Chairman
Ed Armm , CoChairman
Dave Gluckman
Nathan Gorey

Legislative
Rich Reitberger, Chairman
Jerry Naylis
Dave Kurasz

Finance
Rich Reitberger - Chairman
Vanessa Gallagher
C. Patel

HELPFUL LINKS

- ADAAG <http://www.access-board.gov/adaag/about/index.htm>
- AFAA National <http://www.afaanet.org/>
- AFSA <http://www.firesprinkler.org/>
- ANSI <http://web.ansi.org/>
- ASHRAE <http://www.ashrae.org/>
- Campus-Firewatch <http://www.campus-firewatch.com/>
- Coffee Break Training <http://www.usfa.dhs.gov/nfa/coffee-break/>
- CPSC <http://www.cpsc.gov/>
- CSAA <http://www.csaaul.org/>
- Municipal Codes (E Codes) <http://www.generalcode.com/Webcode2.html>
- FDNY <http://nyc.gov/html/fdny/html/home2.shtml>
- FM Global <http://www.fmglobal.com/>
- FSDANY <http://www.fsdany.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 Spklr Coalition <http://www.homefiresprinkler.org/>
- HVAC Bld. Control Fire Safety <http://www.iklimnet.com/hotelfires/hotelfiresmain.html>
- AFAA-NJ <http://www.afaanj.org/>
- International Code Council - <http://www.iccsafe.org/>
- International Code Council Residential Sprinkler Exam - http://www.iccsafe.org/news/nr/2009/0709_ResidentialSprinklerExam.pdf
- The Joint Commission (JCAHO) - <http://www.jointcommission.org/www.JointCommission.org/>
- Material safety data Sheets (MSDS-OSHA Site) - <http://www.osha.gov/SLTC/hazardcommunications/index.html>
- National of Fire Equipment Distributors (NAFED) - <http://www.nafed.org/index.cfm>



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Vicki Lynn Serafin - Membership
 C/O NJ Chapter SFPE
 P.O. Box 8268
 Parsippany, NJ 07054-1196

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Thank you for your continued support!