President’s Message….

We have started out this chapter year with loads of activity! At our chapter meeting on September 10th we heard from Richard Mikutsky, the new Director of the NJ Division of Fire Safety/State Fire Marshal. Rich shared with us the scope of responsibilities of the Division from code enforcement, firefighter training and the new emphasis in areas of homeland security and preparedness.

The board is in the process of presenting awards for the 5th Annual NJSFPE Fire Prevention Week “Carbon Monoxide: The silent Killer” Grants to the awardees including: Allamuchy Volunteer Fire Department, Berkeley Township Fire Prevention Bureau, Dumont Volunteer Fire Department, Kearny Fire Department, Little Falls Fire Prevention Bureau, Newark Fire Department, Parkertown Volunteer Fire Company and Ridgefield Fire Prevention Bureau. This is part of our effort to support public education on fire safety issues.

On Thursday, October 11th the NJ-NY SFPE Metro Education Foundation in conjunction with Westchester/Hudson Valley AIA is sponsoring its First Annual Technical Conference on a number of relevant Life Safety topics. It will be held at the Westchester Marriott in Tarrytown. Register Today!

In addition, there are a limited number of seats available for the ‘Shore Tour’. Our chapter bus trip on Thursday, October 18th will be to Cooper Wheelock and the NJ National Guard Training Center in Sea Girt for presentations on detection equipment, design and testing, as well as NFPA 25. Sign up today!

At the end of the month, The SFPE International Annual Conference & Expo is being held in Nashville, Tennessee October 28-30th. A number of board members are attending this annual event that is frequently cited as the top source of the latest technical information on fire protection engineering issues and emerging trends, case studies, research, and codes and standards.

Paul

Chapter President
President Paul McGrath convened the meeting with a salute to the flag and our usual introductions, there were 21 persons in attendance. The upcoming Oct. 18 field trip was discussed. This will include a tour of the Cooper/Wheelock factory in Long Branch, classroom training by Cooper, SDI and ORR at the National Guard Base in Sea Girt, and a dinner buffet at the Lobster Shanty in Point Pleasant. Register at the chapter website.

Paul presented Chris Vitale, VP with the Jim Tolos Service Award for his long term service to NJSFPE and our goals. Congrats and many thanks Chris.

Joe Deluca mentioned the upcoming A.S.S.E.T. Chapter meeting on Sept 25. Carl W. of Globe Sprinkler Corp. will be discussing Globe’s new Attic Sprinkler and UMC valve. Contact Joe for more details or to register.

Ernesto Vega-Janica mentioned several job openings at the IEEE. See the IEEE’s web page or contact Ernesto for more details.

It was announced that the Chapter made a $250 donation to the Cranford FD in support of a side by side sprinklered fire demonstration.

Mike Wilson of the NJFSAB gave an update on the two Assembly Bills for sprinklers in one and two-family homes. We are expecting some renewed activity on them.

The members voted to accept the applications of two new members; Juan Barroso Chief Inspector Kearny FD and Mike Wilson NJ Fire Sprinkler Advisory Board. Welcome fellows.

The SFPE annual meeting and professional development week Oct 28 thru Nov 2 in Nashville, TN was announced. This is a great opportunity to network with peers and learn lots of useful things. At this meeting Paul will receive, on our behalf, a Gold Chapter Excellence Award. We will also be making a $1000 donation to the SFPE annual fund.

Rich Reitberger mentioned that as a platinum supporter of the NJ/NY Chapters’ Education Foundation the Chapter has been given four tickets to the Foundation’s upcoming technical seminar. Those tickets were raffled off to the audience.

Jerry Naylis introduced Mr. Pat Boyle, Department Head Fire Science Program at New Jersey City University. Pat made some remarks about the program and current efforts with the help of Jerry and Rich Reitberger to add some curriculum in line with our focus.

The Chapter’s fifth annual Fire Prevention Week Grant Program “CO Detection” is over. There were an unprecedented 34 applications and eight awards have been announced. Winners will receive $1000 grants towards their programs thanks to matching contributions from the NJ/NY Education Foundation. Chapter officers and directors are in the process of making award presentations; look for photos in the Fusible Link.

Paul introduced Richard Mikutsky, Director of the Division of Fire Safety and State Fire Marshall. The Director gave us an explanation of the DFS, their organization and current duties, some of the important programs they are involved with and answered questions from the audience. Thanks Director, congratulations and we are looking forward to working with you.

The meeting was adjourned at 7:50.

Residential Sprinklers vs. no Sprinklers—An Automated Time Line Graphic

The Home Fire Sprinkler Coalition has put together and interesting automated time line graphic with audio comparing time lines and conditions with residential sprinklers installed vs. not installed. Click on the link below for a two minute view.

https://homefiresprinkler.org/
California’s 2018 wildfires cost insurers $845 million

Gloria Gonzalez
9/6/2018 2:15:00 PM

Insured losses from the Carr and Mendocino Complex wildfires in California this year have topped $845 million, according to the California Department of Insurance.

More than 10,000 claims have been filed due to insured losses from the July 2018 wildfires, the department said Thursday in a statement. Residential personal property claims have been responsible for the vast majority of insured losses, with 8,891 claims and $820 million in insured losses to date, while commercial property claims constituted 329 claims with insured losses of $12.4 million, and 805 auto and other claims resulted in insured losses of $12.4 million.

“Our wildfire history tells the story of how our fire season has changed over the years from a four-month season to a year-round threat,” California Insurance Commissioner Dave Jones said in the statement. “Over the past two decades, the frequency and severity of wildfires has increased and caused significant property damage and the tragic loss of life in the wildland-urban interface areas of the state. Even more troubling is that areas once considered not to be high risk are now being scorched by wildfires.”

Insured losses from the state’s 2017 wildfires and Montecito mudslide in January now top $13 billion, consisting of $10.8 billion in residential personal property insured losses, $1.8 billion in commercial property and $380 million in auto and other lines, the department reported.

A new report co-authored by the department called “Trial by Fire: Managing Climate Risks Facing Insurers in the Golden State,” also published Thursday, outlines how climate change is contributing to wildfire losses.

“The science is settled; an industry is vulnerable,” the report said, citing drought conditions that led to the record-breaking wildfire losses in 2017 and the certainty that climate change will increase the frequency and intensity of extreme weather events and their impacts, particularly on the insurance industry.

“The added litigation events arising out of these and other climate-related events are creating liability exposure for the insurance industry of a magnitude that could ultimately swamp the property losses,” the report stated. “Moreover, insurers’ own assets — accumulated to pay claims and shareholders — are vulnerable to climate impacts as well, creating the potential for serious systemic risks. Climate change has thus become a multi-faceted material risk for the $4.6 trillion global insurance industry. Many insurers and reinsurers have fashioned a range of responses, some focused on reducing their exposures and others on disclosing vulnerabilities and mitigating the root causes of climate change through actions in the core business of underwriting as well as asset management, but preparedness must be further improved.”

Regulators and commercial insurers should continue looking for market-based solutions to manage these risks, including refining insurance pricing and contract design to more precisely reflect climate risks and incentivize mitigation efforts, championing and improving climate risk disclosure, supporting innovation in loss modeling, data science, and stress testing, and identifying and mitigating barriers to green insurance and risk reduction, among other best practices, according to the report.
PACKAGING CORPORATION OF AMERICA HOT WORK EXPLOSION

The CSB has produced both an investigative report into the above explosion at a Pulp and Paper plant that killed 3 people and injured 7 as well as a simulation video showing conditions and actions that led to the explosion.

Accident: Packaging Corporation of America Hot Work Explosion
Location: Location: Deridder, LA
Accident Occurred On: 02/08/2017
Final Report Released On: 04/24/2018
Accident Type: Hot Work - Explosion and Fire
Investigation Status: The CSB’s final investigation report was released on April 24, 2018.

On February 8, 2017, three contractors were fatally injured and seven contractors sustained injuries in an explosion at the Packaging Corporation of America facility in DeRidder, LA. The fatally injured contractors were conducting hot work activities near a tank which contained a flammable atmosphere and ultimately exploded.

Click on the link below for both the full report as well as the option of viewing the 6 minute forensic video of the incident.

https://www.csb.gov/packaging-corporation-of-america-hot-work-explosion-
New 5.8 K-Factor Residential Flat Plate Concealed Sprinkler Offers Lower Pressure Requirements

We are pleased to introduce a new addition to our Freedom® residential sprinkler line, a 5.8 K-factor concealed pendent sprinkler. Thanks to its larger K-factor, the Model VK498 delivers the required flows for an NFPA 13 residential system at lower starting pressures. The new glass bulb sprinkler is ideal for mid-to-high rise residential structures, allowing installers to lower their pressure requirements while also using a more economical ½” CPVC sprinkler head adapter.

The Model VK498 features a flat cover plate and is well-suited for residential applications where a concealed appearance is desired. The new sprinkler is one of four in Viking’s Freedom® residential line with a 5.8 (84) K-factor, joining the VK472 pendent, the VK460 horizontal sidewall, and the VK490 flat concealed sidewall. (The VK498 replaces the previous Viking Model VK474.)

Viking’s broad line of residential sprinklers provides lower flows and pressures that translate into better hydraulic performance in mid-to-high rise residential applications. Viking can offer a residential design approach that often results in fewer sprinklers at lower cost and smaller pipe sizes for easier installation and lower maintenance costs.

To learn more about this new high-performance residential flat plate concealed sprinkler, please contact your local Viking SupplyNet team, or visit us online.
BAHAMAS Power and Light Company Estimates $150m Fire Loss

By KHRISNA RUSSELL
Deputy Chief Reporter
krussell@tribunemedia.net

BAHAMAS Power and Light Company could be facing a colossal $150m price tag to replace damaged equipment after recent fires from Sept 7-9 wiped out one engine and “compromised” infrastructure at the Clifton Pier Power Plant, Bahamas Electrical Workers Union President Paul Maynard estimated on Sept 9th.

Three fires, the latest on the morning of Sept. 9th, caused damage to two engines at the plant, rendering one of these “shot”, Mr. Maynard told The Tribune. The other, he said, will have to undergo an insurance adjustment.

In an interview yesterday, the union chief explained that not only were the engines damaged, but the foundation to which one is bolted was also “compromised” due to the severe heat the fires caused. As a result, he said officials are faced with between $100m to $150m to replace the engine and make additional repairs.

Meanwhile, Public Works Minister Desmond Bannister had very little to say of the situation at BPL other than telling The Tribune that an investigation will be conducted to determine the cause of the fires.

The first fire broke out at the plant around 10.30pm Sept. 7th, according to BPL’s CEO Whitney Heastie, who has since appealed to the public to assist the electricity provider by conserving energy so it can meet energy demands.

The second blaze erupted Sunday, Sept. 9th shortly before 10pm - and Fire Services said that three units were on the scene.

Another fire erupted, around 8am. The damage to which Mr Maynard was referring happened after the first two fires.

It is unclear how this third blaze would have affected already compromised infrastructure and equipment. Mr. Maynard suspected this happened because foam was not used to put out the previous fires. He said fire officials used foam the third time, which he said should do enough to keep future fires from igniting.

He rejected the assertion the situation was the result of sabotage, adding it was neither the result of employee negligence.

Officials said Saturday load shedding is expected to last throughout the week.

Asked to reveal the extent of the damage based on his walk through of the facility at Clifton on Sunday, Mr. Maynard said: “I think one of them is shot. No one is worrying about that any more.

“The other, the insurance will have to do an adjustment on it. The thing about it is the building is finished. The building has seen a lot of heat and there are a lot of cracks in the foundation. It took a year to pour the floor, the engine is bolted down to the floor so the floor, because of the heat, is compromised.

“And so if you could imagine if you start it again it would shake that place to pieces.

“It’ll be $100m to replace one including the building, $100m-$150m, with long-term impact,” he said of the mountainous cost the day after the fires.

“But I say we use it as an opportunity. Clifton has not produced more than 50 to 60 megawatts of power consistently in the last 18 months.

“So whoever we deal with needs to be told that we need 120 megawatts of temporary power right away. They can install that while they doing what they have to do. They can install it within three to six months.

“That will take the load off the people with the diesel premium they are paying. That way you are now on propane.”
Catastrophe Modelers Respond to Growing Wildfire Threat

As insured losses from wildfires continue to grow in California and elsewhere, demand for better information and modeling is rising, and catastrophe modelers are responding with new and updated products.

Insured losses from wildfires have topped $1 billion thus far in 2018, according to Aon Benfield, after totaling about $14 billion in insured losses in 2017.

“In general, there is increasing market demand for models that produce reliable estimates for the higher-frequency, lower-severity events, and most of these are generated by weather-related perils, such as hail, localized windstorms and wildfires,” said Karen Clark, president and CEO of Boston-based catastrophe modeler Karen Clark & Co.

“The sizable fires that occurred in 2017 and earlier have driven demand,” said Peter Fallon, senior vice president at brokerage Risk Strategies Co. Inc., in an email. “Demand is also being driven by the concern that with global climate changes, there could be an increase in the frequency and severity of wildfires.”

KCC scientists and engineers are working on a wildfire model, she said. “We’re currently in the first phase of developing the intensity footprints and producing accurate loss estimates for significant historical events,” with the initial focus on the United States.

“The demand is incredible — and fully justified by carrier loss experience,” said Chris Folkman, senior director of product management, models and data at Risk Management Services Inc. in Newark, California. “Wildfire is now a major catastrophe concern, where multibillion-dollar event losses are not uncommon.”

“As a result of large-scale fires in California and Oregon, parts of western Canada and Australia, the insurance industry has been looking for better tools to help them understand how wildfires turn into major catastrophic events, underwrite and price their exposed risks more appropriately, and manage significant portfolios over large geographic areas more effectively,” Mr. Fallon said.

AIR and RMS, two “best in class” modeling organizations, are amongst those who are helping the industry estimate potential losses at the policy and portfolio level, Mr. Fallon added.

RMS has a wildfire model under active development that will focus on the contiguous U.S. and Canada, according to Mr. Folkman.

AIR Worldwide recently released an updated wildfire model for the western U.S., though it had been in development even prior to the 2017 and 2018 California wildfires.

“We’ve been working on this model release for about three and a half to four years,” said Tammy Viggato, senior scientist with AIR Worldwide in Boston.

AIR did have a model for California only that was released in 2008, so the model was due for an update, she said. “We really had seen the need to expand beyond just California,” Ms. Viggato said. “There have been a lot of wildfires beyond California,” she said, citing events in Colorado and Texas.

“We had started talking to clients, and there were some fires that hit some of these insurers pretty strongly,” Ms. Viggato said. “So there was already discussion about expanding the model beyond California.”

Capabilities have increased over time, she said.

“From 2008 to 2018, there is a lot more we can do computationally, and we have increased access to data sources such as satellite imagery and weather data,” Ms. Viggato said.

Data is a key element of modeling performance, Mr. Folkman said.

“A wildfire model is only as good as the exposure data that it is fed,” he said. “The more comprehensive and accurate the input data, the better the result. The industry still has to overcome data collection challenges for wildfire modeling — just like it did with hurricanes and earthquakes over the last few decades.”

One of the main areas of focus for the new AIR model is the wildland-urban interface, “where human development meets and begins intermingling with wildlands, so we have a change in fuels and additional suppression efforts affecting the behavior of the fires,” Ms. Viggato said.

“We’ve been seeing a significant increase in the population that’s living there,” Ms. Viggato said of the interface. “The fires we saw in 2017 and the ones earlier this year, these are areas which historically have wildfire hazard, but ... people haven’t always lived there in the numbers that they are now.”

“As urban sprawl expands into areas where there is undeveloped terrain, such as forests and grasslands, there is the expectation that more risks will be exposed to wildfires and bushfires,” Mr. Fallon said.

Efforts are underway to bring regulation to some models associated with fires, according to California’s insurance commissioner.

The California Department of Insurance has recommended that lawmakers enact legislation to require the filing and approval of fire risk score models used by insurers, Insurance Commissioner David Jones said.

“We’ve recommended that the legislature require fire risk score models be filed with the Department of Insurance because we have discovered that many of the models do not take into account significant measures taken by homeowners and communities at the recommendation of fire officials to reduce the risk fire damage,” Mr. Jones said as he surveyed some of the fires raging in Northern California.
SFPENJ Chapter October Bus trip

The October Chapter meeting this year will be a bus trip to multiple stops in New Jersey. Please refer to both the attached narrative on the trip as well as the flyer.

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Thursday 2018 Bus Trip October 18th, 2018

NJSFPE “Shore Tour”

This year’s Bus trip is the “Shore Tour”. Destination are to the Eaton (Cooper-Wheelock) fire alarm system manufacturing plant (Long Branch), NJNG Training Center, Sea Girt for presentations on detection system equipment, design & testing plus a short course on NFPE 25. Final stop will be the Lobster Shanty (Pt. Pleasant) for sea side food and beverages. You don’t want to miss this one. $30 fee – Chapter Members Only

Itinerary

08:30 – Bus leaves Parsippany, NJ (FM Global Parking Lot)

90 minutes to Long Branch, NJ – Cooper / Wheelock Plant

10:00 – Long Branch: Tour Eaton (Cooper-Wheelock) plant – 2 Hours

30 minutes to Sea Girt – NJ NG Base & Museum

12:30 – Sea Girt: Tour NJNG Museum – 30 minutes

3 Hours – Presentations

1. Eaton (Cooper-Wheelock) - products & designs
2. SDI- Test equipment – hands on and products
3. ORR – NFPA 25

16:00 – Leave Sea Girt and bus to Point Pleasant

30 minutes to PP

16:30 – Lobster Shanty for dinner buffet

18:30 Leave Lobster Shanty

If weather is nice may stop at PP boardwalk for ice cream or taffy (30 minutes) then Bus back to Parsippany.
The 2018 SFPE Annual Conference & Expo will be held on October 28-30 in Nashville, TN. Take control of your professional development with up-to-date technical trends including BIM, Large-Scale Fire Testing, Resiliency, Navigating the Rules, Fires Service, Industry Applications, and many more while earning 14 PDHs over 2 ½ days (plus up to 21 PDHs available from the optional Professional Development Seminars), and unparalleled networking opportunities with the right people.

Attendees can access over 55 sessions to get up-to-date on technical trends and case studies.

The post optional Professional Development Seminars are October 31 – November 2.

We look forward to welcoming you in Nashville! [https://www.sfpe.org/mpage/Nashville2018](https://www.sfpe.org/mpage/Nashville2018)
PACKAGED FIRE BOOSTERS

- CUSTOM PACKAGED FIRE BOOSTERS WITH UL/FM COMPONENTS
- PACKAGED AND TESTED IN THE U.S.A
- SINGLE-SOURCE RESPONSIBILITY

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Company Background

Code Consultants, Inc. (CCI), a privately held and internationally recognized fire protection engineering and life safety consulting firm, is seeking experienced professionals to join our New York City office.

Founded in 1973, CCI is an industry leader, providing a diverse range of crucial fire protection and life safety consultation and design services including but not limited to:

- building and fire code consulting
- life safety consulting
- hazardous materials analysis
- accessibility consulting
- fire sprinkler design
- fire alarm design
- mass notification design
- fire and egress modeling

CCI’s experienced and trained team of over 80 professionals consist of fire protection engineers, architects, civil/mechanical/electrical engineers, code officials and members of the fire service. At CCI we value our team members and continuously strive to provide a great culture, career and personal development opportunities.

As a privately held firm, CCI’s management team is fully responsible for the strategic direction of the firm and successfully manages growth by maintaining a stable organizational structure, consistent professional service products across our offices, and applying objective performance-based compensation.

Role

As a member of the CCI team your responsibilities will include:

- Fire protection and life safety code consultation for a wide variety of projects and clients.
- Fire and egress modeling and developing alternate method concepts.
- Collaborating with CCI team members and clients, and interfacing with Building/Fire Officials.
- Participating in business development initiatives to expand and develop CCI services.
- Participating in the growth and development of your office, and CCI as a whole.

Qualifications

Ideal candidates will possess the following:

- A degree in fire protection engineering or related engineering discipline.
- Knowledge of Building/Fire/NFPA Codes and Standards related to fire protection and life safety.
- Excellent written and verbal communications skills.
- Be motivated by growth opportunities for themselves and CCI.
- Passion for providing the highest level of services to CCI clients.
- Sufficient experience to work autonomously on project related tasks.
- Fundamentals of Engineering (FE) or Professional Engineering (PE) licensure is desirable, but not required.

Compensation

CCI offers an excellent compensation package with an objective performance-based bonus program and benefits (including 401(k) with matching contributions, health, dental, vision, life and disability plans).

Contact

Interested and qualified candidates may send resumes to CCI’s Human Resources Department at HR@CodeConsultants.com.

Code Consultants, Inc. is EOE/Minorities/Females/Vet/Disabled
Property Loss Control Engineer

Sompo International Holdings Ltd. (Sompo International) is a specialty provider of property and casualty insurance and reinsurance, established in March 2017 as the result of the acquisition of Endurance Specialty Holdings Ltd. by Sompo Holdings Ltd. (Sompo).

Sompo's core business encompasses one of the largest property and casualty insurance groups in the Japanese domestic market. In addition, Sompo is engaged in the provision of insurance services as well as other related services through its global network of businesses operating in 32 countries around the world.

Sompo International is the international operation and a wholly owned subsidiary of Sompo, which trades on the Tokyo Stock Exchange. Through our operating subsidiaries, Sompo International underwrites agriculture, professional lines, property, marine and energy, and casualty and other specialty lines of insurance and catastrophe, property, casualty, professional lines, weather risk and specialty lines of reinsurance.

As a leading global provider of insurance and reinsurance, we recognize that our success is derived directly from those who matter most: our people. Sompo International's headquarters is in Bermuda and we currently have offices in the United States, the United Kingdom, Continental Europe, and Asia. At Sompo International, a shared commitment to integrity, teamwork, agility, execution, and excellence define our culture, and we strive to create exceptional value for our clients and shareholders and maintain Sompo International as a desirable place to work.

We are seeking a HPR Property Loss Control Consultant for our Global Risk Solutions team. Global Risk Solutions offers comprehensive loss control services targeted at select industry verticals. Servicing middle market and large accounts domiciled in the U.S., we work through a network of retail brokers who share our commitment to long-term partnerships built on white glove service. This position will have the opportunity to work remotely.

The Loss Control Consultant will provide risk improvement consultation services for highly valued large and middle market commercial customers; providing added value for our clients. The focus of this position is to evaluate property risks, conduct on-site visits of existing and prospective clients and aid the underwriters in the selection and pricing of an account. The Loss Control Consultant will also be responsible to track trends at an account and book level and communicate effectively with our clients and brokers. Candidate must have proficiency in property, specifically HPR property loss control skills.

**Duties and Responsibilities:**

Prioritization and evaluation of new and renewal work volumes to meet the goals of the department; . Possess a comprehensive understanding of the following areas: property and HPR (Highly Protected Risk) loss control exposures and risk control techniques.; .

- Ability to create client facing reports and/or loss control surveys;
- Conduct loss control surveys at client locations to determine potential hazards and risk factors to be considered in underwriting/risk selection;
- Analyze loss or exposure trends, recognize opportunities to provide risk control products and/or services which can help reduce losses.
- Attend client/broker meetings, lunches, dinners and other social outings as applicable;
- Expand existing relationships and new prospective clients;
- Ensures compliance with all regulations and keeps abreast of any changes to laws and regulations which pertain to loss control;
- Explore and develop new technologies for delivering loss control services;
- Designs, develops, organizes and conducts training and staff development programs for internal and external customers; and
- Responsibilities also include the production of thought leadership articles or creation of LC library resources; and

**Qualifications:**

- A minimum of ten (10) years of experience in Property & HPR Loss Control within P&C insurance and/or private industry/government with at least (5) years in a Global Risk Management/technically complex environment.
- Established relationships with retail producers.
- Ability to plan strategically and prioritize workload to meet production and management objectives.
- Ability to be a team player.
- Ability to travel up to 35% of time. Travel will include driving, air travel, and overnight trips.

Sompo International offers a competitive compensation and benefits package commensurate with experience.

Send your resume to vsordillo@sompo-intl.com Victor Sordillo, SVP Global Risk Services Victor J Sordillo PE, CSP, MBA Senior Vice President Global Director of Risk Control Services 600 Campus Drive Florham Park, New Jersey 07932 Tel. # 1-908-376-2499 Mobile 1-908-251-0761 Email: vsordillo@sompo-intl.com
Employment Position Available

Job Description

Responsibilities:

**Risk Logic Incorporated (RLI)** is looking for an Asst. Property Loss Prevention Engineering Manager. The person will be able to review Highly Protected Risk “HPR” type property loss prevention surveys and write technical plan review letters. The applicant will need to work from home. The position includes minimal (if any) travel. Primary responsibilities will include conducting a technical review of insurance carrier and Risk Logic reports as well as plan review. Emphasis of the report review will focus on fire protection analyses, reviewing detailed Construction / Occupancy / Protection / Exposure (“COPE”) information and natural hazard exposures. Also the candidate will be conducting plan review for fire protection, construction, roofing, process hazards, and flammable liquids/aerosol exposures. The technical risk review and plan review will be conducted for large commercial and industrial facilities mostly in the U.S. and possibly abroad.

Position Requirements:

- Determine adequacy of automatic fire protection systems and water supplies for wide range of manufacturing and storage occupancies
- Analysis of natural hazard exposures and existing protection
- Develop recommendations for plan review using applicable NFPA and FM standards
- Expertise reviewing NLE’s, PML’s, and MFL’s
- Strong technical writing skills
- Self-motivated person who can work efficiently from a home office
- Understanding of Microsoft Windows, Word, Excel & Outlook
- Communicate daily via email and telephone
- Adequate interpersonal skills to communicate effectively with various clients

Work Experience Required:

- Minimum 5 years work experience at FM Global.
- Excellent understanding of NFPA and FM Global Standards

Required Education and Qualifications:

Bachelor of Science Degree in Engineering from an accredited college
Fire Protection PE license a plus

Salary & Benefits:

This is a part time position (20+ hours per week) that will be paid hourly. If successful it can turn into a full time position on January 1st.

If interested, please submit resume to jdurante@risklogic.com. Only qualified applicants meeting the above requirements should apply.

About Risk Logic Incorporated

RLI is a property loss prevention engineering company that provides comprehensive unbundled engineering services for insurance brokers, insurance carriers and directly with clients. Our services are performed globally. RLI has been in business for over 20 years. Go to www.risklogic.com for more information.
# Meeting Dates/Programs 2018-2019

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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://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.csaa.org/
Municipal Codes (E Codes) http://www.generalcode.com/Webcode2.html
FM Global http://www.fmglobal.com/
FSDANY http://www.fsdany.org/regs.htm
FSA http://www.firesprinklerinitiative.org/
FSSA http://www.fssa.net/
Fire Tech Productions—Nicet Training (FTP) http://www.firetech.com/
Home Fire Sprinkler Coalition http://www.homefiresprinkler.org/
AFAA-NJ http://www.afaanj.org/
The Joint Commission (JCAHO) - http://www.jointcommission.org
National of Fire Equipment Distributors (NAFED) - http://www.nafed.org/index.cfm

2018-2019 Chapter Committees

STANDING COMMITTEES

Program
Mike Newman

Arrangements
Vicki Serafin, Chairperson

Membership
Paul McGrath, Chairman

Nominating
Marvin Maradiaga
Jim Burge

Auditing
Vanessa Gallagher, Chair
Rich Reitberger

Archivist/Historian
Jim Tolos, Vicki & Nicole

Speakers Gifts
Rich Reitberger

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

Communications-Other
Paul McGrath
Mike Newman

Mailing/Automation/e-mail—Vicki Serafin, Chairperson
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