April 2019

President’s Message….

Tim Costello with WJE Associates gave another excellent presentation in his 3 part series on the ‘Fundamentals of Fire Resistance’. He covered in depth the impact of heat on different types of building materials and how their subsequent integrity may be measured. The 3rd part of this educational series is scheduled for our September Chapter meeting.

Our Technical Symposium Committee led by Jim Loftus has put together a great slate of topics and instructors for the 10th Annual Symposium and Trade Show on Thursday, April 4th at the Hanover Manor in East Hanover. We also have over 30 sponsors participating and displaying their products for your review. Register Today at our website NJSFPE.ORG.

Mark your calendars for our Chapter Meeting on Monday, May 6th. Dave Newhouse from Gentex will be discussing the New UL 268 Smoke Detector Standard.

We are happy to announce that the IRS has accepted our application for the chapter to be classified as a 501(c)(3) Corporation. This will align our chapter with SFPE International’s requirements and permit us to operate as a non-profit organization with all its associated advantages. I want to thank Rich Reitberger for his continue efforts to achieve this goal.

P.S. RENEW your NJSFPE Membership. Renewal notices went out in January, support your chapter!

Paul

Chapter President
President Paul McGrath called the meeting to order at 6:00PM with a salute to the flag and the usual introductions. There were thirteen in attendance. The minutes of the February meeting were approved by the members.

It’s time to renew your Chapter membership if you have not done so. Our Chapter year now coincides with the calendar year so it might seem out of schedule but about 1/3 of us have not yet renewed our Chapter membership. So please look at your check books and pay your dues for 2019 if you haven’t yet.

Jerry Naylis gave an update for the Education Foundation; Three scholarship awards totaling $12,500 were recently made. The annual scholarship golf outing has been announced for Monday, June 3. And the NJ Chapter has become a Titanium supporter of the foundation.

Jim announced that our Joint Technical seminar with the AFAA-NJ is set for Thursday, April 4 at the Hanover Manor. With less than a month to go now’s the time to sign up. There are still a couple of vendor tables available and sponsorship opportunities as well.

Paul announced that we have a committee working on development and preparation of a course for the Fire Science program at New Jersey City University (NJCU). The course will be on COPE and plans are to have it ready for the fall 2019 semester. Our goal is to expand engineering and engineering technology into the Fire Science program at NJCU with this course and hopefully several others to follow.

Jerry mentioned a public meeting by Loretta Weinberg on Wednesday March 6 about protection of large wood buildings.

Tim Costello of WJE Associates presented part two of his series ‘Evaluation of Fire-Exposed Structural Members’.

He discussed about how to determine the heat impact on building components post fire. He mentioned many useful reference documents on the topic, most notably NFPA 921. He discussed the reaction of reinforced concrete to heat exposure; the physical degradation to various ranges of heat exposure and the color changes along with the mechanism of spalling. (See ASTM C856). Similar discuss followed for CMU, steel and wood.

Part three of Tim’s series is planned for our September meeting.

A 3-lb portable extinguisher, donated by City Fire, was raffled off to one of the attendees. The meeting was adjourned at 8:00PM.
SFPE NJ / NY METRO EDUCATION FOUNDATION SCHOLARSHIP PROGRAM

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Name: ________________________
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E-Mail ________________________
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Mail Form and Payment To:
SFPE NJ CHAPTER
P.O BOX 8268
PARSIPPANY, NJ 07054

Please Make Checks Payable To:
SFPE NJ/NY Metro Chapters Ed Foundation

OR

Pay On-Line Here

Questions—richreit522@gmail.com

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**Fusible Link**

**SFPE NJ / NY METRO EDUCATION FOUNDATION SCHOLARSHIP PROGRAM**

**Monday June 3, 2019**

**Payment:**
NAME: __________________________
ADDRESS: __________________________
CITY: ______ STATE: ______ ZIP: ______
EMAIL: __________________________
AMOUNT ENCLOSED: $ ______

Please Make Checks Payable To:
“SFPE NJ/NY Metro Chapter Education Foundation”

**Mail form including payment TO**
SFPE NJ CHAPTER
P.O BOX 8268
PARSIPPANY, NJ 07054

OR
Pay On-Line Here

**WHEN:** Monday June 3, 2019
**WHERE:** New York Country Club
103 Brick Church Road
New Hempstead, NY 10977

**REGISTRATION:** Before June 1st: $145 Per Golfer
After June 1st: $175 Per Golfer
LIMITED TO THE FIRST 144 GOLFERS!

**SCHEDULE:**
7:00am: Registration & Continental Breakfast
8:30am: Shotgun Start
2 pm (Approx.): Awards/Luncheon

**NAME** | **COMPANY** | **CONTACT**
--- | --- | ---
**CART 1**
**CART 2**
**CART 1**
**CART 2**

**GROUP CONTACT**

**QUESTIONs?**
email us.
richreit522@gmail.com
Blaze Rocks Iconic NJ Paper Mill a Month After 'Devastating' 7-Alarm Fire

A fire broke out Tuesday Feb 26, 2019 at the sprawling New Jersey paper mill that was devastated by a seven-alarm inferno in January, leaving hundreds upon hundreds without work and much of the campus destroyed. The blaze started in one of the Marcal Paper Mills buildings that wasn’t damaged in the late-January fire around 11 a.m. Authorities believe the fire was electrical in nature; it started in a building that dries paper pulp before it's made into paper. Power was being provided by a generator at the time the blaze erupted.

Chopper 4 showed a number of fire trucks and emergency vehicles at the scene, the charred remnants of the buildings destroyed in the January fire still nearby. No injuries were reported.

Tuesday’s blaze was not thought to be connected to the January disaster that scorched the iconic plant. It took firefighters more than 12 hours to douse that fire, which totally engulfed the mill and sent smoke and flames billowing into the air that could be seen for miles. No injuries were reported in that case either, but 500 people lost their jobs.

New Helideck Nozzle is designed for quick suppression of flammable liquid fuel fires on helipads

Viking’s new Helideck Nozzle is the latest enhancement to our complete line of foam fire protection. This unique configuration seats the nozzle in a specially engineered receiver box that also serves as a cover for the drain. Installed flush with the deck of the protection area, Helideck Nozzles spread AFFF foam solution over burning liquid faster than oscillating monitors due to their location at the deck level where fuel spills occur.

The Helideck Nozzle is FM Approved/UL Listed as part of a fire suppression system combining designated foam concentrates, proportioning devices and bladder tanks, and is FM Approved and UL Listed with the following Foam Concentrates:

- Viking AFFF 3%M C6, AFFF 3%S C6, and AFFF 1%S C6
- Fomtec AFFF 3%M, AFFF 3%S, and AFFF 1% Ultra LT
NJSFPE-AFAANJ 10th Annual Symposium
Vendor/Sponsor Registration

When
Thursday, April 4, 2019 from 7:30 AM to 4:00 PM EDT
Add to Calendar

Where
The Hanover Manor
16 Eagle Rock Ave
East Hanover, NJ 07936

Driving Directions

The NJ Chapters of the SFPE and the AFAA invite you to participate in their 10th Anniversary Technical Seminar and Trade Show

Join us for an informative day of presentations from leaders of our Industry. Network and see the latest in products and services throughout the day in our exhibitor area.

Click the link below to Register today, space is limited.

Also, please plan on supplying a raffle prize for the end of the program closing raffle.

Register Now!

I can't make it

The link can be used for both Exhibitor space and Sponsorship opportunities.

Thank you for your support and look for to seeing you at our event

Sincerely,

Jim Loftus
NJ Society of Fire Protection Engineers & AFAANJ
james.loftus@siemens.com
9735900048
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 communication 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
Fire Protection Engineer position opening at Brookhaven National Laboratory

A new Fire Protection Engineer position (Job ID 1523) has opened at Brookhaven National Laboratory. Brookhaven National Laboratory is a multipurpose research institution funded primarily by the U.S. Department of Energy’s Office of Science. Located on the center of Long Island, New York, Brookhaven Lab brings world-class facilities and expertise to the most exciting and important questions in basic and applied science—from the birth of our universe to the sustainable energy technology of tomorrow. We operate cutting-edge large-scale facilities for studies in physics, chemistry, biology, medicine, applied science, and a wide range of advanced technologies. The Laboratory’s almost 3,000 scientists, engineers, and support staff are joined each year by more than 4,000 visiting researchers from around the world.

The following link details a much more comprehensive description of the job position and the ability to apply for it on-line:


If you should have further questions please contact:

Michael Kretschmann PE NYSCEO
Brookhaven National Laboratory
Fire Protection Engineering Manager
Lead Fire Protection Engineer
Building 902, Rm U29
P.O. Box 5000, Upton, NY 11973
(631) 344-5274
kretschmann@bnl.gov
Employment Position Available

Property Loss Prevention Engineer

Risk Logic Inc., an unbundled Property Loss Prevention Engineering company, is looking for a Property Loss Prevention Engineer. This is a contract position.

Required education, work experience, and skills:
- Bachelor of Science Degree in Engineering from an accredited college / university.
- P.E. license a plus.
- At least 5 years’ experience in Highly Protected Risk (HPR) type property loss prevention.

Responsibilities of this job:
- 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 against.
- Develop recommendations for improvement as needed using applicable standards.
- Expertise in calculating NLEs, PMLs, and MFLs.
- Excellent understanding of nationally recognized standards.
- Strong technical writing skills.
- Self-motivated person who can work efficiently from a home office.
- Understanding of Microsoft Windows, Word, and Excel.
- Communicate daily via email and telephone.
- Adequate interpersonal skills to communicate effectively with various clients.
- Travel required for on-site surveys.

Salary & Benefits:
This is a work-from-home contract position paid on a per-job basis.

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.
Visit www.risklogic.com for more information.
## Meeting Dates/Programs 2018-2019

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<td>Joint SFPE NJ Chapter and AFAA Technical Seminar</td>
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<td>May 6</td>
<td>UL 268 Smoke Detector Standard</td>
<td>Dave Newhouse, Gentex</td>
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<td>June 3</td>
<td>NJ-NY Metro Education Foundation’s Scholarship golf outing</td>
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<td>June 10</td>
<td>Fire Pump Alignment Inspections</td>
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![United Fire Protection Corporation](image1)

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**SLICER & ASSOCIATES**

Fire Protection and Loss Prevention Consulting

J. Sargent “Sarge” Slicer, FSFPE

P.O. Box 1647
West Chatham, MA 02669-1647

Office: 508-945-5074
Mobile: 973-493-0369
VM & Fax: 966-395-6172

Member - SFPE & NFPA

sarge@ slicer@gmail.com

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![City Fire Equipment Co., Inc.](image2)

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**DAVID KURASZ**

Executive Director

167 Route 206, Suite 11, Hamilton, NJ 08610

Phone: 908-206-0666
Fax: 609-585-9558
Email: Kurasz@njhub.org

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[Orr Protection](image3)

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[New Jersey Fire Sprinkler Advisory Board](image4)

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[NFSA](image5)
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://webansi.org/
ASHRAE  http://www.ashrae.org/
Campus-Firewatch  http://www.campus-firewatch.com/
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
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/
AFAA-NJ  http://www.afaanj.org/
National of Fire Equipment Distributors (NAFED) -  http://www.nafed.org/index.cfm

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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, Chairman
Rich Reitberger
Archivist/Historian  Jim Tolos, Vicki & Nicole
Speakers Gifts  Rich Reitberger
Communications  Fusible Link—Brad Hart
Fusible Link—Brad Hart7438@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 Kurazi—Sprinkler Speakers Coordinator
Jim Lofthus—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 Gory

Legislative  Rich Reitberger, Chairman
Jerry Naulis
Dave Kurazi

Finance  Rich Reitberger - Chairman
Vanessa Gallagher
C. Patel

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Fusible Link Newsletter Advertisement - 2017-2018

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Company: ___________________________ Phone Number: ___________________________

E-Mail Address: ___________________________________________________________________

Membership Renewal Fee (CIRCLE ONE)

Business Card  $100
1/4 Page  $30
1/2 Page  $50
Full Page  $1,000

Payment:  
- To pay by Credit Card click here:  Pay OnLine Here
- To pay by mail make your check out to: “NJ Chapter SFPE” and send along with this Form to:
  Vicki Lynn Serafin - Membership
  CO  NJ Chapter SFPE
  P.O. Box 6286
  Paramus, NJ 07652-1196

*Please send your Scanned Business Card or Artwork to the following e-mail addresses:

  Vicki Serafin@affiliatedfin.com & richard552@gmail.com

Any questions call Vicki at: 973-541-4771
Thank you for your continued support!