President’s Message….

Over 20 of us enjoyed the NJSFPE Shore Tour on October 18th including students from City University of Jersey City Fire Science Program and Lincoln Tech. We began with a tour of the Cooper/Wheelock Manufacturing plant in Long Branch. We were able to observe the combination of robotic and manual assembly that goes into the manufacture and quality testing of the notification devices from horn strobes to wide area mass communication appliances.

This was followed by a visit to the NJ National Guard Museum where we learned the history of the guard from prerevolutionary militias to current day Army National Guard and the Air National Guard. We also received product and fire code training from Cooper/Wheelock & SDI (Alarm Components and Testing Equipment) and ORR Fire Protection (NFPA 25 Water-Based Fire Protection Systems: Inspection, Testing and Maintenance).

We ended the day with a waterside dinner buffet at the Lobster Shanty Restaurant in Point Pleasant. It was an enjoyable day of learning and friendship.

Register Now for the Monday, November 5th NJSFPE Chapter Meeting at Hanover Manor in East Hanover. We have Tim Costello with WJE coming to speak on the Fundamentals of Fire Resistance. The presentation then demonstrates how to identify requirements for fire resistive construction and provides steps to select appropriate fire resistive designs. Where such designs are not suitable, methods of finding alternative solutions will also discussed.

Paul

Chapter President
Large fire destroys part of Chch fertilizer factory—New Zealand

Smoke from the fire at the Ravensdown Fertilizer factory, which was reported October 9th, could be seen across Christchurch, from the Port Hills to the airport.

Ravens down has confirmed the fire was at its intake at the Hornby factory and that there were no reports of any injuries.

A Fire Service spokesperson said eight trucks battled the blaze, which by early afternoon was almost out.

A spokesperson for Ravens down said all staff were accounted for.

Canterbury Medical Officer of Health Cheryl Brunton said the smoke should be avoided if possible.

Dr. Brunton said people who live nearby or downwind of the smoke plume should stay indoors, close windows and avoid using air conditioning or ventilation.

Fire and Emergency assistant area commander Steve Kennedy said the blaze spread through a conveyor belt, which is why there was a lot of black smoke, but it was not toxic.

The cause of the fire is not yet known.

Mr. Kennedy said construction work was being carried out at the factory, but an investigation will reveal more.

Ravens down chief executive Greg Campbell said the smoke looked worse than it was.

"It does look quite dramatic," he said. "It's a fiberglass roofing so it looks like quite a black smoke but the authorities are just keeping people away from the site at the moment and managing it that way."

A Transport Agency spokesperson said the fire was causing traffic disruptions in Hornby.

Main South Rd is closed between Carmen Rd and Springs Rd.

Police have urged the public to avoid the area.
CSB Releases Call to Action on Combustible Dust Hazards
October 24, 2018

Washington, D.C., October 24, 2018 - The U.S. Chemical Safety Board, as part of its investigation into the May 2017 Didion Mill explosion, issued “Call to Action: Combustible Dust” to gather comments on the management and control of combustible dust from companies, regulators, inspectors, safety training providers, researchers, unions, and the workers affected by dust-related hazards.

“Our dust investigations have identified the understanding of dust hazards and the ability to determine a safe dust level in the work place as common challenges,” said CSB Interim Executive Kristen Kulinowski. “While there is a shared understanding of the hazards of dust, our investigations have found that efforts to manage those hazards have often failed to prevent a catastrophic explosion. To uncover why that is, we are initiating this Call to Action to gather insights and feedback from those most directly involved with combustible dust hazards.”

This initiative asks for information from all individuals and entities involved in the safe conduct of work within inherently dust-producing environments at risk for dust explosions. The agency seeks input on a variety of complex issues, including: recognizing and measuring “unsafe” levels of dust in the workplace, managing responsibilities and expectations that sometimes are at odds with each other (e.g., performing mechanical integrity preventative maintenance while simultaneously striving to minimize dust releases in the work environment), and the methods for communicating the low-frequency but high-consequence hazards of combustible dust in actionable terms for those working and overseeing these environments.

Comments can be emailed to combustibledust@csb.gov now until November 26, 2018. The CSB will use the information provided to explore new opportunities for safety improvements.

Dust incidents continue to impact a wide swath of industries. In 2006, the CSB identified 281 combustible dust incidents between 1980 and 2005. One hundred and nineteen workers were fatally injured, 718 more were hurt, and industrial facilities were extensively damaged. The incidents occurred in 44 states, in many different industries, and involved a variety of different materials.

Since the publication of the study in 2006, the CSB has confirmed an additional 105 combustible dust incidents and conducted in-depth investigations of five, including most recently the Didion Milling dust explosion in Cambria, Wisconsin, that fatally injured five workers and demolished the milling facility.

The CSB has issued four recommendations to OSHA calling for the issuance of a comprehensive general industry standard for combustible dust, and combustible dust safety is on the agency’s Drivers of Critical Chemical Safety Change list. To date, there is no general industry standard.

CSB Investigator Cheryl MacKenzie said, “Our investigation of the Didion incident continues and we are analyzing evidence to understand the specifics leading up to the tragic event. However, this investigation reinforces what we are seeing across many industries—that there needs to be a more inclusive approach to creating and maintaining a safe work environment amid processes that inherently produce dust.”

The CSB is an independent, non-regulatory federal agency whose mission is to drive chemical safety change through independent investigations to protect people and the environment. The agency’s board members are appointed by the President and confirmed by the Senate. CSB investigations look into all aspects of chemical incidents, including physical causes such as equipment failure as well as inadequacies in regulations, industry standards, and safety management systems. For more information, contact public@csb.gov.
Watch incredible drone footage after fire destroys 5 buildings in downtown Dover, NJ

By Rob Jennings and Anthony G. Attrino
NJ Advance Media for NJ.com

The massive blaze that erupted in downtown Dover on Monday burned intensely for hours and destroyed five buildings and six businesses due to a natural gas line that fed the inferno.

The fire "was being fueled by natural gas. It took a while for the power company to locate that shutoff," Dover Mayor James Dodd said at a news conference Tuesday.

A media contact for New Jersey Natural Gas was not immediately available to comment on the mayor's statements.

The fire began about 3:29 p.m. in the basement of Barry's Luncheonette on North Warren Street and burned intensely for more than five hours, when it was brought under control about 9 p.m., the mayor said.

Fourteen apartments were destroyed, leaving 40 people permanently displaced and 40 others living in nearby units temporarily without homes, Dodd said.

Dodd said workers from the town and Morris County were working quickly to clear the area and ensure the public's safety.

He would not speculate on the fire's cause.

"It's all under investigation as we speak," Dodd said.

More information and a drone video is available ay:
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CONSULTANT
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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.
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
# 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.fsdayny.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 Sprinkler Coalition  http://www.homefiresprinkler.org/
AFAA-NJ  http://www.afaanj.org/
National of Fire Equipment Distributors (NAFED)  -  http://www.nafed.org/index.cfm

Fusible Link  Newsletter Advertisement  -  2017-2018

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- 1/2 Page  .............................................. $500
- Full Page  .............................................. $1,000

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- To pay by Credit Card click here:  Pay Online Here
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  Edgewater, NJ 07020

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Any questions call Vicki at 973-541-6771

Thank you for your continued support!