



Editor Fusible Link
Brad Hart &
Ana Crisostomo
Tel.: 646-572-3920
Fax: 646-871-3920

FUSIBLE LINK

MARCH 2016

Chapter Officers

President

Rich Reitberger
richreit522@gmail.com
First V.P.

Paul McGrath

paul@cityfire.com
973-560-1600 ext 204

Second V.P.

Mike Newman—908-477-3576
mtnewman51@gmail.com

Past President

Joe Janiga—973-541-6774
Joseph.janiga@fmglobal.com

Treasurer

Nathan Gorey—973-541-6782
Nathan.gorey@affiliatedfm.com

Asst. Treasurer

Glenn Buser
gbuser@lockton.com
646-572-7338

Secretary

Chris Vitale—973-541-6837
christopher.vitale@fmglobal.com

Asst. Secretary

Dave Gluckman - 973-829-2920
Gluckman_da@willis.com

Directors

Ernesto Vega-Janica
evj2@hotmail.com

James Loftus
JimLoft@verizon.net
973-590-0048

Ed Amm - 973-663-4291
edamm@hotmail.com

Open director slot

Special Executive Assistant to The Board

Vicki Serafin
Affiliated FM Insurance
300 Kimball Drive, Suite 200
Parsippany, NJ 07054
vicki.serafin@affiliatedfm.com
(973) 541-6771

President's Message...

Our next Chapter meeting is set for March 7th at our usual venue, the Hanover Manor, East Hanover, NJ. Our guest speaker will be John Drucker who will present a New Jersey Code Update. John is our go to expert on updates to code changes and how it effects us here in New Jersey. Don't miss it! At our February meeting Robert Acosta and Jon Barrot from ARUP gave a very insightful briefing on Integrated Design and how all of the construction trades and engineering disciplines, in a project, need to coordinate and consider their respective installations so that all systems function as designed. Thanks to ARUP for a great presentation. As always our meetings are open to everyone. Bring a co-worker or industry peer or even an engineer new to the field. The Chapter overall has hundreds of years of experience. Let's share some of it with the up and comers and the new generations of members and potential members. That's what we are here for, to educate and inform.

See you all at the March Meeting.

Rich Reitberger
President

Chapter Meeting Minutes February 1, 2016

President Rich Reitberger convened the meeting at 6:03 PM at the Hanover Manor in East Hanover, NJ with the customary salute to the flag and attendee introduction.

A motion was made by Joe Janiga to approve the January meeting minutes and the members voted to approve.

Glenn Buser presented the January Treasurer's report to the group. Joe Janiga made motion to approve and was approved by the members.

Roger Kochis from Hochiki America Corporation applied for chapter supporter and was accepted as a chapter member.

Rich discussed how the Scholarship fund is being transitioned into a 501c3 Education and Scholarship Foundation. There are other areas where the foundation will be able to contribute in more ways than scholarships; such as funding educational objectives. Once the website is created and the Foundation is created there will be more information. Contributions to the Foundation will be considered charitable contributions and tax deductible. The Board of Directors includes Rich Reitberger as President, Tim Collins as Vice President and Mike Newman as Secretary

The annual symposium will be held on May 4th at the Hanover Manor.

The 2016 James Goerl Golf Outing will be held on June 6th at the New York Country Club in New Hempstead, NY.

The annual meeting will be June 20th and will be

an extended menu.

Dave Kurasz reported that all bills expired and will need to be sponsored and submitted. The Edgewater structure bill be pushed back into the building code cycle. Unfortunately this has resulted in group homes getting built without fire protection. The 1 and 2 family and townhome bill will be resubmitted. The contrast of a parties have been a challenge in gaining traction.

Vicki selected the winners for the fire extinguisher and CO/Smoke detector raffle as provided by City Fire.

John Barrot, PE, Associate, Life Safety & Fire Protection at Arup, and Robert Accosta PE, Senior Fire Engineer at Arup, gave a very informative presentation titled "What is Integrated Design?".

Integrated design is an approach to design which brings together design specialisms usually considered separately. For example:

- Design of a building which considers architecture, structural engineering, fire protection, life safety and HVAC. The approach may also integrate building lifecycle management and a greater consideration of the end users of the building. The aim of integrated building design is often to produce sustainable architecture.
- Design of both a product (or family of products) and the assembly system that will produce it.

The integrated design approach incorporates methods and tools to encourage and enable the specialists in the different areas to work together to produce an integrated design. By coordinating and collaborating between the disciplines it is possible to develop a performance based design customized for the end users versus a prescriptive code based approach.

About the speakers;

John is the Fire and Life Safety business unit leader for Arup in the New York office. Arup's fire engineering team provide building, fire accessibility code consulting, performance-based design including fire and egress modelling, structural fire engineering, fire alarm and fire protection systems design as well as facilitating approvals with local authorities.

Robert is a Sr. Fire Engineer at Arup, who has been responsible for managing small projects and delivering holistic solutions related to fire and life safety strategies, engineering design, and code consulting. His seasoned experience entails fire alarm and suppression system design, fire and egress modeling, smoke control design, fire and life safety code consulting, and developing life safety strategies for numerous unique structures.

Rich Reitberger called the meeting to a close at 7:45PM.

Respectfully Submitted,
Chris Vitale
Secretary
February 2, 2016

Tianjin blasts insured loss could creep towards \$6bn: IUMI

by Artemis on February 3, 2016

The insurance and reinsurance industry loss from the Tianjin, China port explosions last summer could creep up to somewhere between \$5 billion to as much as \$6 billion, according to reports, threatening a growing loss exposure for some ILS funds.

Shortly after the Tianjin blasts occurred, the first insurance industry loss estimates suggested the toll could reach \$1.5 billion or higher. Reinsurance broker Guy Carpenter then estimated an industry loss of around \$3.3 billion, almost double the initial estimates, with exposures by that time expected to seep into the reinsurance market.

Then it became clear that a number of the ILS fund managers that allocate capital to specialty lines, such as marine reinsurance, were potentially exposed, with at least one ILS fund reserving a side pocket due to potential Tianjin exposures.

Those potential ILS fund exposures look set to grow and become more likely to cause some form of loss, as the total insurance bill from Tianjin looks set to head north of \$5 billion.

Speaking at the International Union of Marine Insurance (IUMI) winter conference yesterday, a representative of the organization said that around 70,000 cars are now expected to have been in the port area at the time of the blasts and that the losses from the explosions are now expected to be much higher than previously thought.

According to the Insider, IUMI executive Patrizia Kern-Ferretti said that the insured loss, including clean-up costs, damage to cars and other products stored at the site, is expected to result in a cost to the insurance industry of between \$5 billion and \$6 billion.

With half or more of these claims expected to fall within the marine insurance and reinsurance lines, the Tianjin blasts could be the largest single marine insurance loss in the market's history.



Hoverboard Safety



Hoverboard — part toy, part transportation. These self-balancing scooters have quickly become the latest fad. However, many hoverboards have been linked to fires. NFPA urges you to be fire safe when using these devices.

IF YOU PURCHASE A HOVERBOARD

- » Choose a device with the seal of an independent testing laboratory.
- » Read and follow all manufacturer directions. If you do not understand the directions, ask for help.
- » An adult should be responsible for charging the hoverboard.
- » Do not leave a charging hoverboard unattended.
- » Never leave the hoverboard plugged in overnight.
- » Only use the charging cord that came with the hoverboard.
- » Stop using your hoverboard if it overheats.
- » Extreme hot or cold temperature can hurt the battery.

NEW TO MARKET

Hoverboards are fairly new to the mass market. Be on the lookout for updates from manufacturers and safety groups.

Signs of a Problem

Some hoverboard fires have involved the Lithium-Ion battery or charger. Signs you could have a problem:

- Leaking fluids
- Excessive heat
- Odor
- Sparking
- Smoke

If you notice any of these signs, stop using the device right away. Call 9-1-1. If safe to do so, move the hoverboard outside away from anything that can burn.

Travel Notes

- Many airlines have banned hoverboards. If you plan to fly with a hoverboard, be sure to check with your air carrier.
- When riding in a car, keep the hoverboard where you can see it in case it shows signs of a problem.



Your Source for SAFETY Information

NFPA Public Education Division • 1 Batterymarch Park, Quincy, MA 02169

Name of Organization Goes Here

Contact Information Goes Here

Wide Range of Diesel or Electric **Fire Pump Systems**
Built to NFPA 20 standards, ranging from 150 to 5,000 gpm.

FIRE PUMPS



NY Metro - NJ

10 Memorial Drive • Neptune, NJ 07753

T. (732) 988-9600 • F. (732) 988-3750

Canariis@CullenCompany.com



"THE PUMP BOYS"

CULLEN



**CANARIIS
CORPORATION**

WEST FERTILIZER COMPANY FIRE AND EXPLOSION

(15 Fatalities, More Than 260 Injured)

WEST FERTILIZER COMPANY

WEST, TX

KEY ISSUES:

APRIL 17, 2013

The following is a portion of the draft Executive Summary of the report for the complete report go to:

<https://app.box.com/s/nnu4d0tn0yogh9vpx8zbn4kj4gy88o98>

to see a great video animation of the event, go to:

<https://www.dropbox.com/s/c1s3zgkk4fs5ks5/CSB%20West%20Animation.mov?dl=0>

DRAFT – SUBJECT TO FINAL BOARD VOTE

West Fertilizer Company Board Vote Copy

January 2016

14

U.S. CHEMICAL SAFETY AND HAZARD INVESTIGATION BOARD



CSB's analysis of the emergency response, found in Section 7, concludes that the West Volunteer Fire Department did not conduct pre-incident planning or response training at WFC, was likely unaware of the potential for FGAN detonation, did not take recommended incident response actions at the fire scene, and did not have appropriate training in hazardous materials response.

CSB found several shortcomings in federal and state regulations and standards that could reduce the risk of another incident of this type. These include the Occupational Safety and Health Administration's Explosives and Blasting Agents and Process Safety Management standards, the Environmental Protection Agency's Risk Management Program and Emergency Planning and Community Right-to-Know Act, and training provided or certified by the Texas Commission on Fire Protection and the State Firefighters' and Fire Marshals' Association of Texas. CSB's complete analysis is presented in Section 8.

The location of the WFC relative to the surrounding community exacerbated the offsite consequences, leading CSB to assess whether other FGAN storage facilities could pose significant offsite risks. CSB's analysis shows that the risk to the public from a catastrophic incident exists at least within the state of Texas, if not more broadly. For example, 19 other Texas facilities storing more than 10,000 pounds of FGAN are located within 0.5 miles of a school, hospital, or nursing home, raising concerns that an incident with offsite consequences of this magnitude could happen again. Section 9 explores the connection between land use planning and offsite consequences.

1.2 Federal and State Response

In response to this incident, President Barack Obama issued Executive Order (EO) 13650, "Improving Chemical Facility Safety and Security" to coordinate federal actions to reduce the risks of another incident of this type.¹ Details and updates on the status of the EO are included in Section 8.1

Early investigation activities focused on law enforcement efforts to determine if there was a criminal element to the incident. Responding governmental agencies included the U.S. Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) National Response Team, Texas State Fire Marshal's Office (SFMO), U.S. Occupational Safety and Health Administration (OSHA), Texas Commission on Environmental Quality, U.S. Federal Emergency Management Agency (FEMA), and U.S. Environmental Protection Agency (EPA). In addition, multiple state and local law enforcement and emergency response organizations responded to the scene.

1.2.1 Joint SFMO/ATF Investigation

Immediately following the incident, ATF deployed to West at the invitation of SFMO and assumed control of the WFC site to conduct a joint investigation of the immediate cause and origin of the fire and explosion and determine whether the initiating fire was intentionally set.

Another Contingent Business Interruption / Supply Chain Large Loss Example - Toyota

By [Alan Tovey](#), Industry Editor
9:29AM GMT 03 Feb 2016

Toyota is stopping production at its Japanese factories after an explosion at a steel plant last month.

The [world's largest car maker](#) said it was halting work at 16 vehicle assembly lines for six days from February 8, with production expected to restart on February 15.

Japan is responsible for about 40pc of all vehicles produced by Toyota. Work at plants outside the country will not be affected.



Work on Toyota's Japanese lines will stop for a week



The halt has been called after an accident at [Aichi Steel's plant in Nagoya](#), on Japan's eastern coast, where a steel furnace exploded.

Toyota relies on the plant to produce specialty steels used for engine, chassis and transmission parts. Shutting down production is expected to reduce Toyota's annual output by about 70,000 vehicles. Although this is unlikely to put much of a dent in the company's annual production total of more than 10m vehicles, it does

highlight how sensitive the car company's supply chain is.

Dampener: Toyota's production is expected to be reduced by about 70,000 vehicles Photo: AP

Like most of its rivals, the Toyota relies on "just in time" supply, meaning that it keeps only a very limited stock of parts on hand to reduce warehousing costs. Any disruption to supplies can have a serious effect on work.

Aichi Steel is running its other production lines at full capacity to try to compensate for the production shortfall and other steel makers are stepping in in an attempt to plug the gap..

Toyota is currently the world's largest car maker, a title it has held continuously since 2012, after an interruption in 2011 when the Japanese tsunami disrupted its supply chain and it ceded its crown to General Motors.

However, this latest disaster illustrates how fragile Toyota's lead could be. Volkswagen Group is close behind and although [the "dieselgate" scandal](#) has put a brake on the German company's ambitions to become the world's biggest car maker, Toyota's misfortune could provide an opportunity to overtake its Japanese rival

"The SPIE Center About Fire Safety continues to use of the best thing for your life: education available. With the added opportunity to carry such an important message, we are continuing offering it with subject matter presented by industry leaders in a desirable one of the best learning values to be found."

Don E. Housh, Ph.D.,
Fire Marshal,
Crown-Corning, Maryland

"The SPIE Center continues to make business with the fire protection industry a most enjoyable and profitable experience for me."

Dr. William
The Marshall
Lambert, senior manager

"The SPIE Center offers a very special, detailed course in the area of fire protection. The course is well organized and provides an excellent opportunity for product networking. For anyone interested in the professional field of fire safety."

Dr. William E. Lambert,
Professor and Chair
Department of Fire Protection Technology
University of Maryland

PROGRAM SCHEDULE

THURSDAY, 4/15/08 (8:00am - 4:30pm)						
SESSION 1 Introduction to Fire Protection Systems	SESSION 2 Introduction to Fire Protection Systems	SESSION 3 Introduction to Fire Protection Systems	SESSION 4 Introduction to Fire Protection Systems	SESSION 5 Introduction to Fire Protection Systems	SESSION 6 Introduction to Fire Protection Systems	SESSION 7 Introduction to Fire Protection Systems
FRIDAY, 4/16/08 (8:00am - 4:30pm)						
SESSION 8 Introduction to Fire Protection Systems	SESSION 9 Introduction to Fire Protection Systems	SESSION 10 Introduction to Fire Protection Systems	SESSION 11 Introduction to Fire Protection Systems	SESSION 12 Introduction to Fire Protection Systems	SESSION 13 Introduction to Fire Protection Systems	SESSION 14 Introduction to Fire Protection Systems
SATURDAY, 4/17/08 (8:00am - 4:30pm)						
SESSION 15 Introduction to Fire Protection Systems	SESSION 16 Introduction to Fire Protection Systems	SESSION 17 Introduction to Fire Protection Systems	SESSION 18 Introduction to Fire Protection Systems	SESSION 19 Introduction to Fire Protection Systems	SESSION 20 Introduction to Fire Protection Systems	SESSION 21 Introduction to Fire Protection Systems

Presented by Fire Protection Systems Institute for Fire Protection Technology

REGISTRATION FORM

MARCH 15 Pre-Conference Seminar
Class Code

- _____ Seminar 1 Structural Fire Protection
- _____ Seminar 2 Industrial Special Hazards Fire Protection
- _____ Seminar 3 Design, Selection, Installation, and Testing of Fire Pumps
- _____ Seminar 4 Size Technology Symposium

MARCH 16 Fire Safety Conference
Please note the seminar fee plan is stated
classroom cost only per seminar.

- _____ Seminar 1 1A _____ 1B _____ 1C _____ 1D _____
- _____ Seminar 2 2A _____ 2B _____ 2C _____ 2D _____
- _____ Seminar 3 3A _____ 3B _____ 3C _____ 3D _____
- _____ Seminar 4 4A _____ 4B _____ 4C _____ 4D _____

MARCH 15 & 16 SOCIETY Certification Prep/Courses
(See Day 1 Course Code)

- _____ SOCIETY Prep A Overhead Systems
- _____ SOCIETY Prep B Fire Alarm

REGISTRANT INFORMATION

Name _____
 Company/Dept _____
 Address _____
 City _____ State _____ Zip _____
 Email _____
 Phone _____
 AMOUNT ENCLOSED _____
 (See Pre-Conference Information)

Employment Opportunities

ARUP is looking for a Senior Fire Consultant/Engineer - Tri State Region - offices in Edison and NYC

At Arup, our innovative spirit compels us to express our ingenuity in unique ways —developing many of the world's most innovative and sustainable buildings, transport and civil engineering projects. Arup is a global engineering and consulting firm of 11,000 creative minds.

Our integrated approach to engineering and design brings together the best professionals to meet our clients' needs.

We are currently seeking a Senior Fire Consultant/Engineer to play a very active role in the continued development of Arup's fire engineering practice in the Americas and will work closely with many of the world's leading architects and building owners developing innovative, performance based design solutions for a wide range of building, industrial and transport projects.

Your responsibilities will involve:

- Provide fire safety consulting engineering services to a variety of potential clients, including but not limited to architects, developers, owners, government and insurers.
- Consulting on building codes and standards including IBC, NFPA codes and tri-state jurisdictions (NYC, NYS, NJ).
- Develop fire strategies for projects across all markets
- Fire alarm design and construction administration support including reviewing shop drawings, submittals, RFIs and conducting field reports for large rail projects.
- Responsible for project management of multiple projects to ensure successful delivery on time and budget.
- Developing client relationships and pursuing new business opportunities.
- Contributing to our research and development activities.

Qualified professionals will have a Bachelors or Master's degree in Fire Engineering or related field. PE license in fire protection engineering desired. Candidate must possess good communication skills essential for team-based working, excellent planning and organization skills required for our fast-paced environment, and must be highly motivated, proactive and willing to take on new challenges.

Share your passion and experience in a global culture that believes your potential to achieve is endless. This is your opportunity to shine.

Arup is proud to be an equal opportunity employer.

APPLY at: <https://arupjobs.taleo.net/careersection/jobdetail.ftl?job=NEW000037&lang=en>

Lockton Northeast Series – Property Risk Control Consultant

Location: Hartford (Farmington)/New York City/Philadelphia (Blue Bell)

About Lockton:

More than 5,300 professionals at [Lockton](#) provide 41,000 clients around the world with risk management, insurance, and employee benefits consulting services that improve their businesses. From its founding in 1966 in Kansas City, Missouri, Lockton has attracted entrepreneurial professionals who have driven its growth to become the largest privately held, independent insurance broker in the world and 10th largest overall. Independent researcher Greenwich Associates has awarded Lockton its [Service Excellence Award](#) for risk management for large companies. For five consecutive years, Business Insurance magazine has recognized Lockton as a "[Best Place to Work in Insurance](#)." To see the latest insights from Lockton's experts, check [Lockton Market Update](#).

Lockton is known throughout the insurance industry as an entrepreneurial, progressive and successful insurance broker. As a result of continued individual and group accomplishments, Lockton has a record of steady and substantial growth. Unlike publically held companies that have to report to public shareholders on a quarterly basis, Lockton operates on a long term goal basis over years, not quarters. If you are a committed professional with a passion for delivering unparalleled service, Lockton is interested in hearing from you.

Job Description:

Responsibilities: Lockton is searching for an experienced property risk control consultant to work in a fast-paced team environment to support the insurance placement process, participate in the acquisition of new business and advocate for the client with insurers and support their risk management/property loss prevention processes and programs.

Qualifications:

- 5+ years of insurance carrier, broker or risk management property risk control experience.
- Bachelor's Degree in Engineering or Applied Science or equivalent
- PE license or CFPS certification a plus
- Strong oral and written communications skills
- Proficiency in knowledge and application of National Fire Protection Association (NFPA) Standards and FM Global Data Sheets
- Strong interpersonal skills to communicate effectively with clients
- Expertise in development and analysis of property insurance industry loss estimates including MFL's, PML's and LE's.
- Strong advocacy skills in working with FM Global insured clients
- Self-motivated individual with successful ability to work in a team environment
- Microsoft Office and internet proficiency

Interest candidates should contact David A. Larson, SVP - Risk Services Practice Leader, Lockton Companies, 1185 Ave of the Americas, New York, NY 10036; E-mail: dlarson@lockton.com; Office: (646) 572-7367.

Lockton Companies, LLC is an equal opportunity employer. As a privately held company, we offer a competitive compensation and benefits package reflecting our commitment to attracting and retaining great individuals. This includes health and dental coverage, which begins on your first day of work, 401(k) with match and immediate vesting, a competitive vacation plan and unrivaled career advancement opportunities.



John M. Cholin P.E., FSFPE, M.E.E.

J.M. Cholin Consultants, Inc.
 Fire Protection Engineering and Consulting Services
 101 Roosevelt Drive, Oakland NJ 07436 USA
 Telephone: 201-337-8621 • Fax: 201-337-5603
jmc@jmcholinconsultants.com • www.jmcholinconsultants.com



SURVIVOR
FIRE & SECURITY SYSTEMS
 SERVICE • DESIGN • INSTALLATION

RICHARD RAVAIOLI - SALES MANAGER
 39A Myrtle Street • Cranford, NJ 07016-3456
 Tel. (908) 272-0066 • Fax (908) 272-8144



Jim Burge
 Vice President
jburge@oliverfireprotection.com

555 East Main Street
 Chester, NJ 07930
 908-832-5111
 Cell: 862-307-3625

www.oliverfireprotection.com

Associated fire Protection

ROLAND STRATEN, P.E.

100 Jackson Street
 Paterson, NJ 07501
 (973) 684-7250 Ext. 150
 Fax: (973) 684-4511
rstraten@afpfire.com



www.afpfire.com

MUNICIPAL | COMMERCIAL | INDUSTRIAL



**CONTROL VALVES
 SURGE TANKS
 CONTROL SYSTEMS**

100+ YEARS OF EXPERIENCE



Paul McGrath
 President
 Permit #P00072

CITY FIRE EQUIPMENT CO., INC.
www.cityfire.com

733 Ridgedale Ave.
 East Hanover, NJ 07936
 Phone: (973) 560-1800 ext. 204
 Fax: (973) 781-1099 • Cell: (973) 476-6132
paul@cityfire.com



NIST #320648
 Inspection & Testing of
 Water Based Systems
 Level II

Vicki Serafin
Affiliated FM Insurance
FM Global
300 Kimball Drive, Suite 200
Parsippany, NJ 07054-1196
Phone: (973) 541-6771
Fax: (973) 541-6909

MEETING NOTICE

Date: Monday, March 7, 2016

Place: Hanover Manor
16 Eagle Rock Avenue
East Hanover, NJ 07936

Price: \$30.00

Time: Gathering starts at 5 PM, meeting starts at 6 PM

Topic: NJ Code Update

Speaker: John Drucker

PLEASE COMPLETE AND RETURN WITH YOUR CHECK PAYABLE TO "SFPE NJ CHAPTER" TO:

Vicki Lynn Serafin
Affiliated FM Insurance
300 Kimball Drive
Suite 200
Parsippany, NJ 07054
Phone: 973-541-6771 / Fax: 973-541-6909
vicki.serafin@affiliatedfm.com

OR PAY AT THE DOOR

NAME: _____

COMPANY: _____ TELEPHONE: _____

Meeting Dates/Programs 2015-2016

April 4	“Managing corrosion in water-based sprinkler systems—the causes, the myths, and to how to assess” - Jeff Kochelek, CEO of Engineered Corrosion Solutions
May 4	Seminar
June 6	James Goerl Golf Outing will be held at the New York Country Club in New Hempstead, NY
June 20	Annual Meeting—Use of Large Capacity Lithium Batteries in NYC Buildings

Ernesto Vega Janica, SET
Senior Consultant

RJA
ROLF JENSEN & ASSOCIATES, INC.
GLOBAL FIRE PROTECTION CONSULTANTS

360 West 31st Street
Suite 900
New York, NY 10001 USA
www.rja-nyc.com
+1 212-695-8670
Fax: +1 212-695-6671
Cell: +1 347-604-3501
evj@rjagroup.com




UNITED
FIRE PROTECTION CORPORATION

Frank Savino *President*

1 Mark Road • Kenilworth, NJ 07033 Email: fsavino@ufpc.com
Tel: 908 688 0300 x222 Fax: 908 481 1112 Cell: 908 337 7711

www.ufpc.com

SLICER & ASSOCIATES
Fire Protection and Loss
Prevention Consulting

J. Sargent “Sarge” Slicer, FSFPE

P.O. Box 1647 Office 508-945-5074
West Chatham, MA 02669-1647 Mobile 973-493-0369
Member – SFPE & NFPA VM & Fax 866-395-6172
sargeslicer@gmail.com



Larry Lussier
Senior Account Manager

908.353.8256 Office
800.347.9677 Toll-Free
302.270.5050 Mobile

24 Hour Emergency
800.473.5554

ORR Protection Systems
575 Lexington Ave., 4th floor
New York, NY 10022

llussier@orrprotection.com
www.orrprotection.com

NY State License #12000291884 Certified to ISO 9001



JENSEN HUGHES
Advancing the Science of Safety

Timothy R. Costello, PE
Director - Manhattan NY Office

360 West 31st Street
Suite 900
New York, NY 10001
O: +1 212-695-8670
F: +1 212-695-6671
M: +1 917-922-9368
tcostello@jensenhughes.com
jensenhughes.com

ENGINEERS | CONSULTANTS | SCIENTISTS



NFSA
The Voice of the Fire Sprinkler Industry
1905 - 2015
Advancing the Fire Sprinkler Concept for 110 Years

The NY/NJ Chapters Scholarship Golf Outing Committee sends their special thanks to our long time sponsor Russ Fleming and the National Fire Sprinkler Association

We appreciate your continued support !!

