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FUSIBLE LINK

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NJSFPE

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April 2023

Hello everyone!

The Chapter March meeting will be held at The FM Global office, 300 Kimball Drive, Parsippany, NJ. on March 29th at 12 noon. The meeting is sponsored by FM Global so there will be no charge. You must pre-register so we know you are coming. Sign up info in this issue of the Fusible Link. The topic will be "The Latest in Fire Protection for Battery Storage Systems". FM Global Engineering will present.

The SFPE/AFAA 12th Annual Spring Symposium and Trade Show is set for April 20th, 2023 at the Hanover Manor, East Hanover, NJ. Full details are in the issue of the Fusible Link. Sign up TODAY.

We look forward to a good turnaround at both of these events!

Evan Fitzgerald, P.E., CFPS

Chapter President

Click to register as an attendee.

SFPE New Jersey AFAA NEW JERSEY

April 20, 2023
12th Annual Spring Symposium and Trade Show
5.5 hrs. of CEU's

Click to register as an Vendor

Location & Time	Fire Alarm & Detection	Sprinkler & Hazards	Location & Time
	Doors will open at 7:00 AM April 20th at the Hanover Manor for set up		
Continental Breakfast	**Trade Show 7:30—8:30** *and welcome by Presidents NJSFPE & AFAANJ*		
Main Hall	**Chris Creamer** ***UL Auditor, ERCES SME & AFAAFL President*** ERCES Plan Review		
Trade Show 10:00-10:30			
10:30 – 11:50	**Mark Kadoshnikov** ***Product Manager, Siemens*** Lith-Ion Detection & Suppression		
Main Hall 11:50 – 12:05	**Special Keynote Speaker** **Chief Louis Kilmer** **NJ Division of Fire Safety**		
Main Hall 12:00 – 1:30	**Lunch with Exhibitors and continued trade show.** ***Vendors can break down at 1:30 or at end of day***		
Downstairs 1:30 – 2:30	**Allen Brier** **Sales Engineer** **fireray** Protection large open area using Beam Smoke Detectors	**Chris Campion Jr, P.E.** **Fire-sub-code official** **Owner *Eastern Fire*** Fire, what does it look like, understanding the "why" of design	Main Hall 1:30 – 2:30
Downstairs 2:40 – 3:40	**David Daniels** **CEO** **Detectors, Inc.** Flame Detector Applications	**Victoria Valentine P.E.** **Director Engineering & Technical Services** **AFSA** *ESFR Sprinkler & Obstructions*	Main Hall 2:40 – 3:40

Information may be found at www.afaanj.org or www.njsfpe.org

NJ Chapter SFPE – March Meeting
Wednesday March 29th , 2023
12 Noon

FM Global
300 Kimball Drive, Parsippany, NJ 07054

The NJSFPE along with host FM Global will be conducting a presentation on the latest in Fire Protection of Battery Storage Systems. Both FM and NFPA standards will be covered.
Lunch will be provided by our Host FM Global.
As Chapter members there will be no cost to attend.
You don't want to miss this one.

Click Here to Register

Lunch and Learn
12 noon

Questions ? Call Rich at 973-902-1319 / email - richreit522@gmail.com

New York Country Club
103 Brick Church Road
New Hempstead, NY 10977

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

Click Here To Register Now

For questions or other sponsorship opportunities not listed above,
please contact Christine DiSisto at cdisisto@olace.com

CSB Releases Update on Investigation into Fatal Refinery Incident at BP-Husky Refining in Oregon, OH

Washington, D.C. Monday, October 31, 2022 - The U.S. Chemical Safety and Hazard Investigation Board (CSB) is releasing information related to its ongoing investigation of the chemical release and fire at the BP-Husky Refining LLC (BPHR) Toledo refinery in Oregon, Ohio. BPHR is operated by BP Products North America Inc. (BP).

At about 6:46 p.m. on Tuesday, September 20, 2022, an accidental release of flammable chemicals ignited, creating a fire that fatally injured two employees and resulted in substantial property damage at the refinery. The CSB is examining the valves and interconnected piping associated with the refinery's Fuel Gas Mix Drum (Figure 1) located in the Crude 1 Unit.

Figure 1. Fuel Gas Mix Drum at the BP-Husky refinery. (Credit: CSB)

The Fuel Gas Mix Drum was installed around 2016 and combines various sources of flammable gases for use as fuel in refinery furnaces and boilers.

The Fuel Gas Mix Drum is primarily a vapor-filled vessel and is equipped with features to remove liquids that could be entrained with vapor or that otherwise enter the refinery's fuel gas

system. CSB investigators are focusing on a release of flammable naphtha from the Fuel Gas Mix Drum, based on information from various sources at the refinery. Access to the area surrounding the Fuel Gas Mix Drum is currently restricted due to the presence of asbestos fibers.

The CSB investigation team is conducting witness and employee interviews, documenting the incident scene, collecting equipment and equipment components, obtaining documents, and evaluating recorded process data. The CSB team has already interviewed more than 80 people and anticipates interviewing 20-30 more.

- BP, the Occupational Safety and Health Administration (OSHA), the United Steelworkers International and Local 1-346 are conducting parallel investigations of the incident.
- The CSB, OSHA, and BP-Husky Refining LLC signed an evidence and site control agreement to preserve evidence.
- BP, OSHA, and the United Steelworkers, which represents hourly workers at the refinery, have been cooperating with the CSB team.

The CSB will continue providing updates as the investigation progresses and additional information becomes available.

For more information, contact Communications Manager Hillary Cohen at public@csb.gov or by phone at 202-446-8094.

NY Department Uses Drone to Put Out Stubborn Fire

The City of Oswego Fire Department used a drone to spray water on a commercial building fire after f

By Rylee Kirk
Source syracuse.com (TNS)

March 15, 2023

The Oswego Fire Department also used the thermal imaging drone technology to strategically direct water from its aerial master streams to the seat of the fire.

View Image Gallery

Oswego, N.Y. — A drone was used to spray water on a downtown Oswego building that was on fire for almost two hours Wednesday, firefighters said.

At 3:11 a.m. firefighters arrived at 39 West Bridge St. to find a fire at the back of the second-story apartment building, according to a news release from the City of Oswego Fire Department. The building has a bar called Raven in it, according to a Facebook post from Mayor Billy Barlow.

One person was home at the time of the fire but managed to get out, firefighters said. People in neighboring buildings were evacuated by the fire department.

The fire was heavy in the attic and cockloft, or area between the ceiling and roof, firefighters said. The firefighters were forced to exit the building and fight the fire from the outside, they said.

For 90 minutes firefighters fought the fire with a large quantity of water, firefighters said. A drone was used to spray the building with water from above, firefighters said. At 5 a.m. the fire was finally controlled, firefighters said.

The building had heavy damage to the second floor and roof. Nearby buildings had water damage, firefighters said.

Staff writer Rylee Kirk covers breaking news, crime and public safety. Have a tip, story idea, photo, question or comment? Reach her at 315-396-5961, on Twitter @kirk_rylee, or rkirk@syracuse.com.

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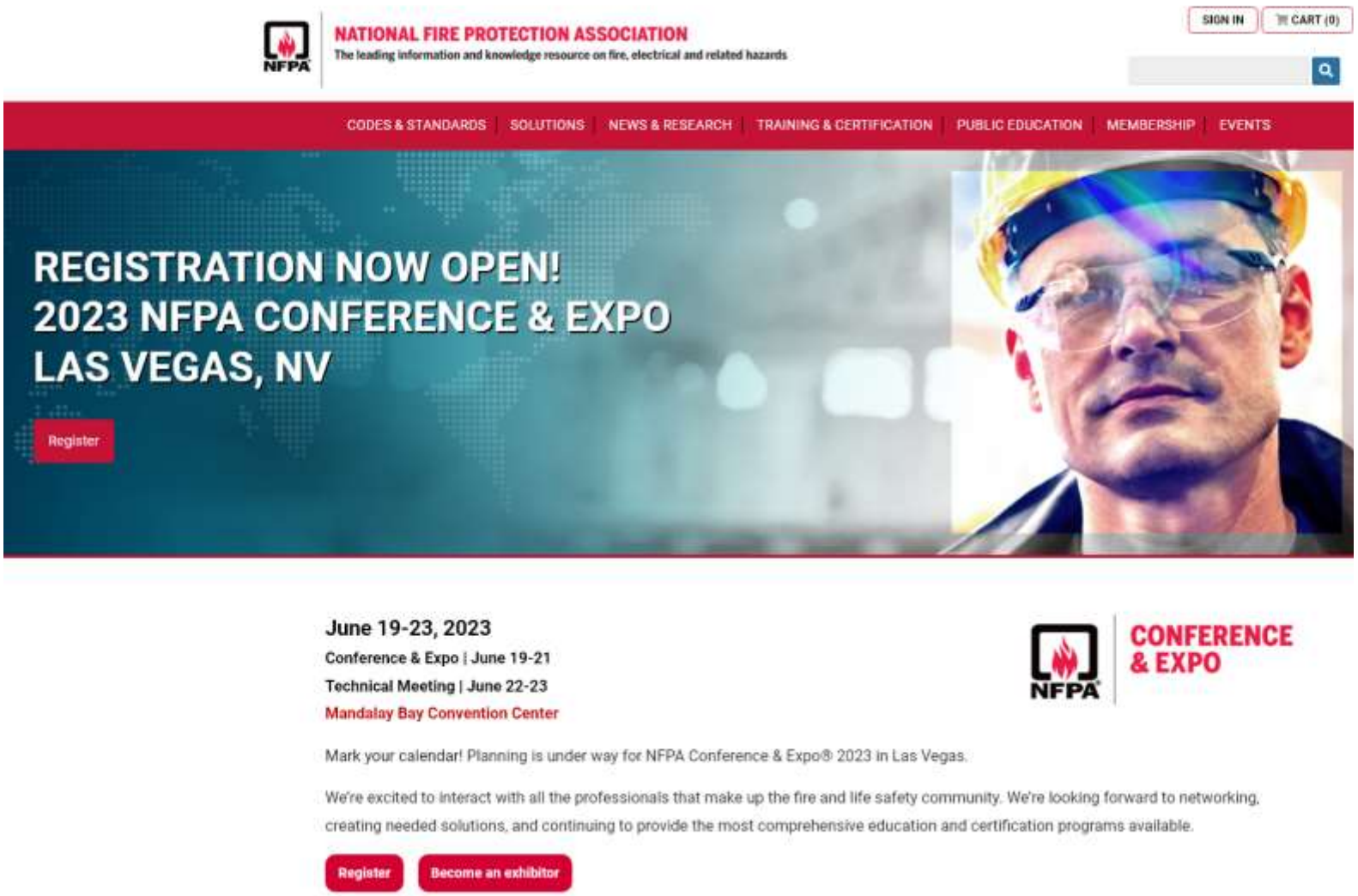
NFPA Conference & Expo 2023 June 19-21,2023- Las Vegas

See short video link regarding technical information on the conference:

NFPA Conference & Expo 2023 Preview - YouTube

NFPA Annual 2023 Conference & Expo Registration Is Now Open



To register for this years event as well as additional information click on the following Link:

[2023 NFPA Conference & Expo | NFPA]

SFPE New Jersey

Fusible Link Newsletter Advertisement - 2023

Name: _____

Company: _____

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Membership Renewal Fee: (CIRCLE ONE)

Business Card ……..$ 100
1/4 Page ……..$ 250
1/2 Page ……..$ 500
Full Page ……..$ 1,000

Payment: - To pay by Credit Card online click here: HERE

To pay by mail make your check out to: "NJ Chapter SFPE" and send along with this Form to: .

Vicki Lynn Serafin – Fusible Link
NJ Chapter SFPE
P.O. Box 8268 Parsippany, NJ 07054-1196

*Please send your Scanned Business Card or Artwork to the following e-mail address: richreit522@gmail.com

Any questions call Vicki at: 973- 902-1319

Thank you for your continued support

New Jersey Chapter SFPE, Inc.
354 State Street
Hackensack, NJ 07601

Donate to the NJ Chapter SFPE

The New Jersey Chapter SFPE is a 501c3 organization and was formed exclusively for charitable purposes and specifically to advance the art and science of fire protection engineering and its allied fields, to maintain a high ethical standard among its members, and to foster fire protection engineering education amongst members of the profession and those interested in joining the profession. In addition, the organization promotes education of individuals in these fields of study and employment through continuing education programs and other events intended to promote the interests of the SFPE in the New Jersey areas.

If you would like to donate to the Chapter, go to the link HERE

If you have any questions email us at richreit522@gmail.com

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In addition to 5.6 K-factor upright and pendent sprinklers and 11.2 K-factor pendent sprinklers, included in the launch are Viking ARK SFFF Foam Concentrate (available in 6.5-gallon cans, 55-gallon drums, or 265-gallon IBC totes), Viking's 6" and 8" Model VNR Wide Range Proportioner, and Model VFT Bladder Tanks.

More products to come!

Contact your local Viking SupplyNet for product availability.

Viking Foam Suppression Systems

Want to learn more about Viking's entire line of industry-leading foam suppression products? Scan the QR code or visit https://www.vikinggroupinc.com/

Visit www.vikinggroupinc.com/locations to view your local branch information, or to contact a Viking SupplyNet representative.

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THE GOOD STUFF

- No corporate bureaucracy
- Use your skills to conduct surveys, write reports, and get paid
- Work when you want, where you want

QUALIFICATIONS

- Well versed in NFPA and FM Global standards
- Experience at IRI or FM Global is a plus
- Expertise with NLEs, PMLs, and MFLs
- Strong technical writing skills
- Self-motivated person who is willing to travel to survey locations and write their reports from home

JOB DETAILS

- Paid on a per-job basis
- Analyze natural hazard exposures
- Determine adequacy of automatic fire suppression systems and water supplies for manufacturing and storage occupancies
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Meeting Dates/Programs 2022-2023

In person meetings are held at the Hanover Manor, 16 Eagle Rock Avenue, East Hanover, NJ with social hour starting at 5 pm and dinner at 6 pm.

2022-2023 SFPE Program Schedule	Presenter	Date	Location
Lithium Ion Battery Storage Standards. FM & NFPA	FM	March 29th	FM Global, Parsippany, NJ
Annual Technical Seminar With AFAA NJ Technical Presentations and Tradeshow		April 20th, 2023	The Hanover Manor
Webinar Meeting	TBD	May– TBD	
Annual Meeting	TBD	June 12, 2023	The Hanover Manor
James Goerl Memorial Golf Outing		June 5th, 2023	

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- Determine adequacy of automatic fire suppression systems and water supplies for manufacturing and storage occupancies
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More Information click HERE

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It is a new advertising year and we invite you to participate with a spot in our Chapter newsletter the ***Fusible Link.*** We have a few options to get your name out to the full membership and also to be a part of our website, Just click on the convenient link below to register now. Thanks in advance for your consideration to advertise with us today. We appreciate your support of the Chapter.

NJ Chapter SFPE Fusible Link Advertisement 2021 (constantcontact.com)

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International Code Council Residential Sprinkler Exam - http://www.iccsafe.org/news/nr/2009/0709_ResidentialSprinklerExam.pdf
The Joint Commission (JCAHO) - http://www.jointcommission.org/www.JointCommission.org/
Material safety data Sheets (MSDS-OSHA Site) - http://www.osha.gov/SLTC/hazardcommunications/index.html
National of Fire Equipment Distributors (NAFED) - http://www.nafed.org/index.cfm

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