SFPE New Jersey

NJSFPE
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FUSIBLE LINK

December 2025

HOPE FOR VETERANS
★★★ HONORABLY REBUILDING LIVES ★★★

Society of Fire Protection Engineers
New Jersey Chapter

Holiday Party/Meeting Notice

December Meeting – Monday December 8th, 2025
Hanover Manor
16 Eagle Rock Ave, East Hanover, NJ 07936

Topic: SFPE Vancouver Conference Highlights
Speaker: SFPE International Seminar attendees

Also, we are partnering with the **Hope for Veterans** organization to raise money for their projects through the annual basket of cheer tricky tray.

Price is $30 / per person
Social – 5:30 pm to 6:00 pm
Buffet Dinner w/Turkey Carving Station & Refreshments
6:00 pm

Register HERE

SFPENJ.org

Minutes of November 6th, 2025, SFPENJ meeting

Nov. 6 was the joint Chapter meeting with the AFFANJ, held at the Hanover Manor. AFFANJ president Walter Wargacki opened the meeting at about 6:00PM with a salute to the flag and customary introductions. SFPENJ Chapter President Marvin Maradiaga followed with his opening remarks. There were about 25 in attendance, thirteen being SFPENJ Chapter members.

A vote was held among the SFPENJ members who approved adoption of the four proposals to our bylaw sections 2.3, 2.4, 3.10 and 3.11.

Dave Davis made some legislative remarks, the most noteworthy that NJ will begin using the 2024 version of the I Codes.

Following dinner Mr. Craig Miklencic of Rosemont Analytical made a presentation about optical fire detection and some of his company's products. These devices are designed to detect fire as early as practical without false alarm. The optical devices operate to the spectral signature in the UV, IR or UV/IR range and a 1-10HZ flame flicker. Craig discussed their conical field of view and areas of coverage, and mounting strategies mentioning their detect-ability of flame intensity follows an inverse square rule of distance. Thank you, Craig.

Following Craigs remarks the meeting was adjourned at about 7:40PM.

Fight critical fire scenarios without serious environmental impact

The cULus Listed and FM Approved Oxeo Extinguishing System from Viking offers a unique solution for high-challenge fire events with its use of nitrogen (IG-100) and argon (IG-01), two natural components of the ambient air, as extinguishing agents. Oxeo is available in both its original pressure reducing and new "constant flow" options.

Because these inert gases are electronically non-conductive and leave no residue, they are designed to prevent fires in high-risk areas such as data centers, galleries, evidentiary or pharmaceutical storage, turbines, and many more applications that contain sensitive equipment.

Features and advantages of Viking's Oxeo Extinguishing System:

- Inert gas suppression is a sustainable solution — Oxeo systems will not result in harmful environmental impacts upon use, and also prevents secondary damage to sensitive equipment
- Inert gases are excellent for extinguishing fires of Class A (solid matter), Class B (flammable liquids), and Class C (energized electrical equipment)
- System size is based on cubic feet of protected area, and up to 99 tanks can be actuated pneumatically. Systems are released electronically, requiring a form of detection and a releasing control panel
- Viking provides everything for the complete system, including custom racking options and kitted offerings for easier ordering
- Oxeo is cULus Listed and FM Approved for Class A, B and C fires

** Oxeo is not FM Approved or cULus Listed for Class D fires, but can be used to suppress a Class D fire (metals, such as 3D metal printing machines) due to its use of Argon.*

For more information, please contact your Viking SupplyNet sales representative or visit our website at **vikinggroupinc.com**.

TECHNICAL SPECIFICATIONS

Listings/Approvals*	cULus Listed FM Approved
Tank Capacity:	30, 80 and 140L
Pressure Rating:	2,901 psi (200 bar) 4,351 psi (300 bar)
Occupancy/Hazard:	Classes A, B and C

For technical data and system part numbers, please visit vikinggroupinc.com.

DIGITAL TOOLS

Our Oxeo System Estimator allows users to quickly configure and size their Oxeo inert gas suppression system for estimation purposes. Visit oxeo.vikingcorp.com to get started.

MKT-1150

General reference only. Prior to the design, layout, and/or installation of any suppression system, please refer to Viking's technical documentation and consult with the AHJ.

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Work For Risk Logic click Here

Preventing Freeze Damage in Fire Protection Systems

Link to article Here

SFPENJ.org

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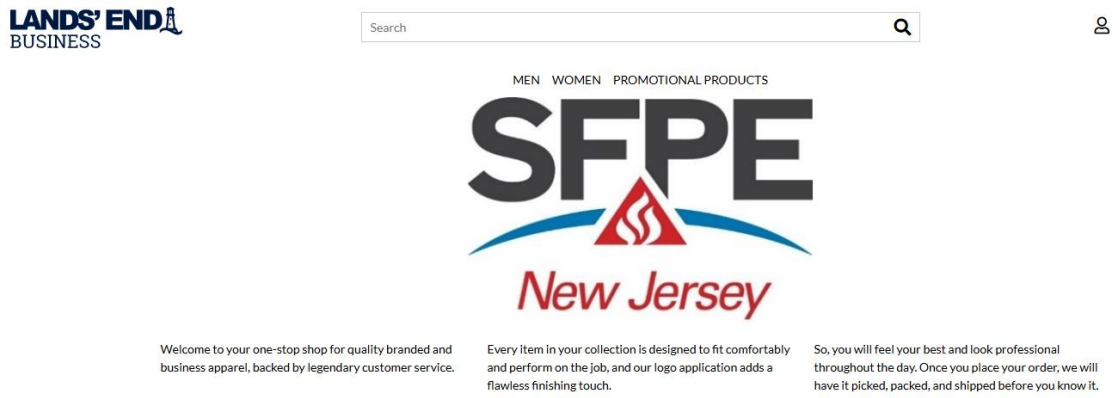
NJ SFPE Chapter Merchandise



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Are you a professional member?

If you haven't already, apply for professional membership to become the gold standard in your profession. Encourage your chapter members to do the same. Professional membership is highly regarded and increasing the number of professional members will improve your Chapter's ACE score!

More Info - Go HERE

SFPE Handbook of Fire Protection Engineering

The SFPE Handbook of Fire Protection Engineering, 6th edition, is the definitive reference on fire protection engineering and performance-based fire safety. Over 130 eminent fire engineers and researchers contributed chapters to the Handbook, representing universities and organizations worldwide. Purchase the handbook or select chapters.

Order Your Copy

Chapter Leadership

Officers (One Year Term – August 1, 2025 to July 31, 2026)

President - Marvin Maradiaga
Vice President - Evan Fitzgerald
Secretary - Joe Janiga
Treasurer - Richard Reitberger

Trustees (Three Year Terms – Alternating Years)

Jim Loftus (**3 Year Term July 1, 2025 to June 30, 2028)**
Victoria Valentine **(3 Year Term July 1, 2023 to June 30, 2026)**
Ernesto Vega-Janica (**3 Year Term July 1, to June 30, 2027)**
Mark Bagniewski **(3 Year Term July 1 '25 to June 30, 2028)**
David J Davis (**3 Year Term July 1, 2023 to June 30, 2026)**

SFPE New Jersey

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Fee: (CIRCLE ONE)

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

Make your check out to: "NJ Chapter SFPE" and send along with this Form to:

Rich Reitberger – Fusible Link
NJSFPE
416 Bergen Street # 219
Harrison, NJ 07029

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

Any questions call Rich at: 973- 902-1319

Thank you for your continued support

Questions or Comments or if you need further information about the Chapter contact the Fusible Link editor at contact@sfpenj.org