Monthly Meeting Announcement
May 11, 2020 @ 11:30am

ONLINE

The Southern California Chapter of SFPE is hosting its monthly meeting. Please join us for networking and technical information. Visit www.sfpesocal.org for more information and to register on-line.

Agenda
11:30am  SFPE Business
12:00pm  Key Note Presentation
1:15 pm  Questions & Conclusion of Meeting

Topic for this month:

Water Mist Protection of Li-ion Batteries

Description:

- The Basics of Lithium Ion Batteries
  - Different types
  - Do they contain lithium metal?
  - What are the electrolytes comprised of?
  - Why do they fail?
  - What is thermal runaway?
- Fire Protection Challenges
- Water Mist General Info
- High Level Marioff Overview & How it Works
- Fire Testing Completed with HI-FOG Water Mist (Marioff & DNVGL)

Presented by:
Jonathan G. Ingram, B.S.E.E, Director of Sales- Marioff North America

Bio: During his 20+ year career, he has held various application engineering, product specialist, product management, sales management, and business development positions with Fenwal Protection Systems, Kidde Fire Systems from 1995-2017. In October 2017 he was appointed as the Director of Sales for Marioff North America, A UTC Company, leading their water mist business efforts. In 2012, he published a white paper on the protection of Energy Storage Systems (ESS) that deploy Li-Ion batteries with Clean Agent Fire Suppression, both in the Data Center Journal and Power Magazine. He serves as a Principal member on the NFPA 855 Installation of Stationary Energy Storage Systems and NFPA 76 Telecommunications Committee, and as an Alternate member -NFPA 12, 12A, & 2001 Gaseous Fire Extinguishing Committee. Holds a B.S. Degree in Electrical Engineering (University of Hartford).
When it’s time, join your Webex meeting here.

Meeting number: 964 778 294

Join meeting

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