



Monthly Meeting Announcement

April 13, 2020 @ 11:30am

Quiet Cannon, 901 N. Via San Clemente
Montebello, CA 90604

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	Registration and Networking
Noon	Meeting and Lunch
12:30pm	Key Note Presentation
1:30pm	Conclusion of Meeting

Topic for this month:

HOW TO PREVENT THERMAL RUNAWAY IN LITHIUM ION BATTERIES

Description:

As Lithium Ion batteries have revolutionized our lives and they're becoming more economical, data centers are being designed and converted to Lithium ion batteries. But recent battery explosions have demonstrated how dangerous they can be. This presentation will explain the four stages of battery failure and how to prevent a thermal runaway with proper "Advanced Detection" at the right stage of failure. It will also address why conventional gas detection will not prevent thermal runaway and address best design and layout practices as well as sequence of operation. Lithium Ion batteries are safe once they're understood!

Presented by:

WILLIAM SUDAH, DIR. OF GLOBAL SALES & DIST - XTRALIS/LI-ION TAMER BUSINESS



Bio: William Sudah is a Mechanical Engineer with Masters in Business Administration. He lives in South Florida and currently working for Xtralis. He has over 14 years of experience in gas detection, and he helps engineers with gas detection design and layout as well as sequence of operation. William is also a principal member with NFPA 88A and has been invited on numerous occasions to present to Fire Marshals on safety and design requirements and continues to offer his support to this date.