ENVIROGUARD®
Global Energy & Compliance Solutions

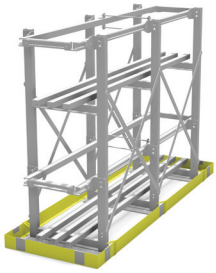
Protecting Mission-Critical Facilities and Personnel since 1993

"Are you Specifying Old Equipment in New Critical Standby Power Systems?"

Syllabus: Recent changes in building codes and best practices for standby power systems in critical sites requires those involved in specifying solutions to consider new technology to meet stringent new standards. Engineers and essential facility managers are responsible for specifying new solutions to safeguard the facility and ensure updated code compliance. This session presents new considerations that address the changes in codes and regulations for standby power systems and explains todays solutions in accordance with new requirements and standards.

How can engineers lower the cost of compliance and minimize risks throughout the lifecycle of the project?

Considerations in design must be given to International Building Code 2012, IEEE 693, Factory Mutual (FM) Global, Underwriters Laboratories Fire Safety codes (IFC and NFPA), among others. Lowering the cost of compliance can be realized through the design and specification of solutions that meet these new standards.



New Stationary Battery Racking and Containment Requirements will be Addressed.

The latest seismic code requirements, best practices and technology for battery racking with Integrated Spill Containment are presented. Engineers are presented with new specification requirements and given detailed engineering specifications that can be adopted immediately to ensure compliance and save time when engineering standby power systems.

Audience: Electrical Engineers, Specifying Engineers, Project Managers, Power Engineers, Standards, Facility Engineering, EH&S Management and Property Managers serving the Telecommunications, Utility and Datacenter Industries.

Course Length: 60 Minutes

Delivery Format: Onsite Lunch & Learn or Live Webinar

Course Learning Objectives:

- ⇨Define the Areas of Compliance for Standby Power Systems
- ⇨Understand "Standards" versus "Codes"
- ⇨Elaborate on New International Building Code Requirements
- ⇨Explore New Specification Parameters to meet IBC 2012 and beyond
- ⇨Identify Solutions to meet the New Fire & Building Code Requirements

NFPA®

IEEE

OSHA® Occupational Safety and Health Administration

Jeff Donato has over 20 years of sales and management experience in the industrial battery industry. He has sold and represented leading battery manufacturers and compliance products in the datacenter, utility and telecommunications applications. Jeff is an active member of the IEEE standards committee and is the current chair of working group 1578 and is a member of several other IEEE working groups. He presents standby power system Environmental Health & Safety training to engineering, architect and OEM manufacturing firms and delivers stationary battery room solutions training to end users and specifying engineers.

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