

You are invited to an IEEE Meeting on **Thursday, March 17, 2011**



Title: **Importance and Methods of System Grounding  
In Arc Mitigation**

Speaker: Sergio Panetta, I-Gard

Date: March 17, 2011

Time: No-host social at 5:30 pm; Presentation at 6:15pm; Dinner at 7:15 pm;  
Presentation continues at 8:00 pm; Adjourn by 9:00 pm.

Place: Marie Callender's Restaurant - The Garden Room; 2090 Diamond Blvd in Concord  
(near the Concord Hilton Hotel). Call 925-827-4930 if you need directions.

RSVP: **Please make reservations by March 15**, by contacting Gregg Boltz  
email: gboltz@brwncald.com or telephone: (925) 210-2571

Cost: The cost of dinner is \$20 for IEEE members; \$25 for non-members.

-----  
Meeting Description: Arc Mitigation – A Total System Approach.

ArcFlash incidents are the root cause of substantial losses of equipment and processes; they also result in a significant number of human injuries every year. This presentation will provide an expert insight on NFPA70E and other standards; and equip you with the tools you need to reduce the arc hazard frequency, as well as mitigate the impact of the hazard.

- Overview of different types of system grounding and their impact on safety and reliability.
- Risks and advantages associated with each type of system grounding.
- Total system approach to arc flash mitigation and technology options available

About the Speaker:

Sergio Panetta received his Bachelor of Engineering and Masters degree in Electrical Engineering from McMaster University in Ontario, Canada. Sergio has over 25 years of electrical engineering experience both in switchgear design, commissioning and troubleshooting and is currently the Vice President of Engineering for I-Gard Corporation, a position he has held for the last 12 years. Not only is Sergio a member of the Association of Professional Engineers of Ontario but he was recently awarded Consulting Engineering status with this professional body. In addition to working on a number of industry working groups dealing with electrical safety and best practices including UL, IEC, CSA and IEEE Sergio is also the author and owner of several US Patents related to power resistors.

Upcoming Meetings - Mark your Calendars:

Thurs, April 21	Fuel Cell Technology Update
Thurs, May 19	Load shedding schemes and case study
Thurs, June 16	Electric Vehicle Charging
Thurs, Sept 15	UL standards and testing, and related codes

-----  
IEEE- IAS/OEB Officers:

Chairman:	Gregg Boltz, Brown and Caldwell, (925) 210-2571
Vice Chairman:	Richard Romero, Stanley Electric Motor Company, (209) 464-7321
Treasurer:	Michael Nakamura, East Bay Municipal Utility District, (510) 287-2066
Secretary:	Bob Salter, Eaton Corp, (925) 454-3745
Publicity Chairman:	Bao Duong, San Luis & Delta Medota Water Authority, (209) 832-6228
Member at Large:	David Eng, Technical Marketing and Sales, (925) 265-1000