

San Francisco Chapter Meeting Notice: Tuesday – October 26, 2010

Chair:	Jack Lin 415.551.4894	SFPUC jlin@sfwater.org	Member at Large:	Ray Holstead 415.564.0810	Electrical Engineer holstea@pacbell.net
Vice Chair:	Jamie Fox 510.769.7600	The Engineering Enterprise jamie@engent.com	Member at Large:	Chris J. Lovin 925.454.3754	Eaton Electrical ChrisJLovin@eaton.com
Treasurer:	Finn Schenck 925.463.7122	Schneider Electric finn.schenck@us.schneider-electric.com	Member at Large:	Sonny K. Siu 415.979.3955	HP Critical Facility Services sonny.siu@hp.com
Secretary:	Frank Sylvester 415.554.1578	SF PUC fsylvester@sfwater.org	Member at Large:	Jonathan Burrows 408-396-5544	Manufacturing Yield Consultants Jonathan.o.burrows@hotmail.com
Membership:	Gary Fox 925.969.3608p	General Electric g.fox@IEEE.org	Member at Large:	Jim Avery 510-360-1265	Industrial Electric Manufacturing jima@iemfg.com
Member at Large:	Bob Formicola 209-870-1936	Energy Systems bofb@energysystem.net	Linkedin group		IEEE Industry Applications Society.
Our web site:	http://ewh.ieee.org/r6/san_francisco/ias/				

Subject: Selective Coordination Issues with 30-Cycle Transfer Switches

Selective coordination, first required by the NEC in 1993, is a complicated process of coordinating the ratings and settings of overcurrent protective devices, such as circuit breakers, fuses, and ground fault protection relays, to limit overcurrent interruption to the affected circuit or equipment. Recent changes to the National Electrical Code (NEC) require the selective coordination of overcurrent protective devices at hospitals and other mission-critical facilities. Our speaker will discuss selective coordination issues with 30-cycle transfer switches, and how it simplifies a backup power system's design and offer more reliable protection.

Speaker: Jim Hoyt, Harold Wells Associates, Inc.,

Mr. Jim Hoyt is one of the principal owners of Harold Wells Associates, Inc. (HWA). HWA is a manufacturers' representative firm that has served Northern California for over 50 years. HWA represents such companies as Russelectric, American Power Conversion and ABB Variable Frequency Drives. Jim has had over 30 years of experience in engineering, applying and selling emergency power systems for critical facilities such as data centers and hospitals.

Please join us in welcoming our speaker to San Francisco for what is sure to be an interesting and productive session.



Date:	Tuesday October 26, 2010
Time:	5:30 pm (Attitude Adjustment) 6:00 pm (Meeting) 7:00 pm (Dinner)
Location:	Sinbad's Restaurant Pier 2 The Embarcadero San Francisco, CA 94111 415.781.2555 (short walk from Embarcadero BART)
Cost:	\$30 (At the door). Email pre-registration qualifies the registrant for our drawing of an IEEE Color Book at dinner. Please email fsylvester@sfwater.org for reservations and to qualify for the drawing.
Student Members:	\$10 (at the door) discounted cost for first 5 reserved IEEE Student Members.
Contact:	Frank Sylvester SFPUC fsylvester@sfwater.org 415.554.1578