

San Francisco Chapter Meeting Notice: Tuesday – September 27, 2005

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Subject: Overview of IEEE Standard 1015-1997, "Recommended Practice for Applying Low-Voltage Circuit Breakers Used in Industrial and Commercial Power Systems" (IEEE Blue Book)

This presentation will be an overview of the IEEE Blue Book which provides information for selecting the proper circuit breaker for a particular application. This information helps an engineer specify the type of circuit breaker, ratings, trip functions, accessories, acceptance tests, and maintenance requirements required. It will include a discussion of circuit breakers for special applications, application at different points in the power system, and selective coordination, as well as a comparison between the standards of low-voltage power circuit breakers and molded-case circuit breakers.

David D. Roybal received the Bachelor of Science degree in electrical engineering from Santa Clara University in 1969. He is a Fellow Application Engineer with Eaton Corporation in Livermore, California. He previously was an engineer with Westinghouse for more than 24 years. Mr. Roybal is a Senior Member of IEEE who has served as an officer of the San Francisco chapter of the IEEE-IAS, the IEEE San Francisco Section, and the IEEE Bay Area Council. He is a member of NFPA, NSPE, and chairman of the NEMA California Safety Regulations Advisory Committee. He is chapter secretary for the International Association of Electrical Inspectors (IAEI), a member of the Executive Board of the California Electrical Inspectors (CEI), and a registered professional engineer. He has had three papers published by IEEE on the subject of circuit breakers.



Date: **Tuesday September 27, 2005**

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

Cost: \$25 (At the door) Email pre-registration qualifies the registrant for our drawing of an IEEE Color Book at dinner. Email jlin@sfwater.org for reservations and to qualify for the drawing.

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