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Date

Tuesday, Feb 14th, 2023

Location

Zio Fraedo's Restaurant
 611 Gregory Lane, Pleasant Hill, CA.
 (925) 933-9091

Time: No Host Bar 5:30 pm • Dinner 6:30 pm • Program 7:15 pm

Cost: \$10 AMPP members/non-members, and General Public

*Please RSVP immediately by the Eventbrite. Cancellation deadline is Friday
 February 10th 2023*

Visit the Section Website at www.ampp-norcal.org.

*If you need additional information, please send the email to
AMPPNORCAL@OUTLOOK.COM*

TOPIC:

Initiative by PG&E to Establish Corrosion Control for Steel
 Lattice Electric Transmission Towers to Improve Safety and
 Extend Tower Life

SPEAKER:

Bruce J. Wiskel, P.E.
 Principal Corrosion Engineer, PG&E

ABSTRACT:

Steel Lattice Electric Transmission Towers are the backbone for transporting high-voltage electricity. The majority of transmission towers put into service between 1950 to 1990's, with a number of towers built before this time period. Therefore, some towers, which are located in and exposed to corrosive elements in the atmosphere and soil environments, have now had sufficient time exposure for tower corrosion to be of a concern for integrity. This technical presentation discusses the process and procedure that PG&E is presently undertaking to identify and prioritize tower candidates for corrosion control at present and the methods and procedures PG&E is utilizing to protect steel lattice transmission towers from the harmful effects of corrosion.

BIOGRAPHY:

Bruce Wiskel holds a Bachelor of Science degree in metallurgical engineering as well as a business management certificate. He is a registered professional corrosion engineer (P.E.) in California, a registered professional engineer (P.Eng.) in Canada, a NACE CP 4 cathodic protection specialist and a NACE registered CIP 1 and CIP 2 coating inspector. Bruce has been with PG&E for over 9 years, initially concentrating on corrosion control, coatings and cathodic protection for Gas Operations and is presently the Principal Corrosion engineer for PG&E Electric Operations specializing in Corrosion Control, Materials Selection, Cathodic Protection and Coatings. Bruce Wiskel has published and lectured extensively in the US and globally. He is also an instructor for the AMPP Cathodic Protection Courses CP1, CP2, CP3 and CP4.