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INTERNATIONAL

**SAN FRANCISCO**  
**SECTION**

**Please Join Us... September 13, 2016**

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Date	Location
Tuesday, September 13th	<b>Zio Fraedo's Restaurant</b> 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:** \$15 NACE members, NACE retirees, and students.  
\$25 non-members

*Please RSVP by Thursday, September 8th by email to Michelle Anderson at [mlanderson@corrpro.com](mailto:mlanderson@corrpro.com), or by phone at (510) 381-1414.*

*Cancellation deadline is Friday, September 9th.*

**Location / Directions:** Please see attachment "Meeting Location"

**Performance Requirements and Inspection of Coatings & Linings on Concrete in Wastewater Treatment Facilities**

*Jim Kunkle*

Specification Specialist and Manager of Business Development, SSPC

According to the Environmental Protection Agency, there are more than 16,000 publically owned wastewater treatment systems in the United States. More than 75% of the U.S. population has its sanitary sewerage treated by these wastewater facilities. It is critical that these systems remain operational for longer life cycles and with proper corrosion and protective coatings, and a linings program that focuses not only on long-term budget savings, but also on proper planning, coating and lining selection, and protective coating/lining application and inspection. This talk will discuss the principles of wastewater treatment and typical service environments, concrete as a construction substrate, concrete testing methods applicable to wastewater treatment facilities, concrete exposure conditions and contaminants, typical in-service corrosive conditions, and the types and extent of concrete deterioration in wastewater systems. Suitable concrete lining systems, minimum coating performance expectations, and concrete inspection criteria for wastewater applications will also be addressed.

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**Jim Kunkle** is a Specifications Specialist and the Manager of Business Development at SSPC, The Society for Protective Coatings. Jim began his career at SSPC in 2013 working in the Marketing Department and is now directly responsible for business development of SSPC programs and certifications in the Concrete and Power Generation & Electrical Distribution markets in North and South America. He holds both a Masters in Communication and Information Systems and a BSBA in Communications Management from Robert Morris University (Pittsburgh, PA). In his previous position with a Pittsburgh-based steel service center he supplied painted steel coil and powder coated steel to the building, medical, food service, and the oil, gas, mining industries.

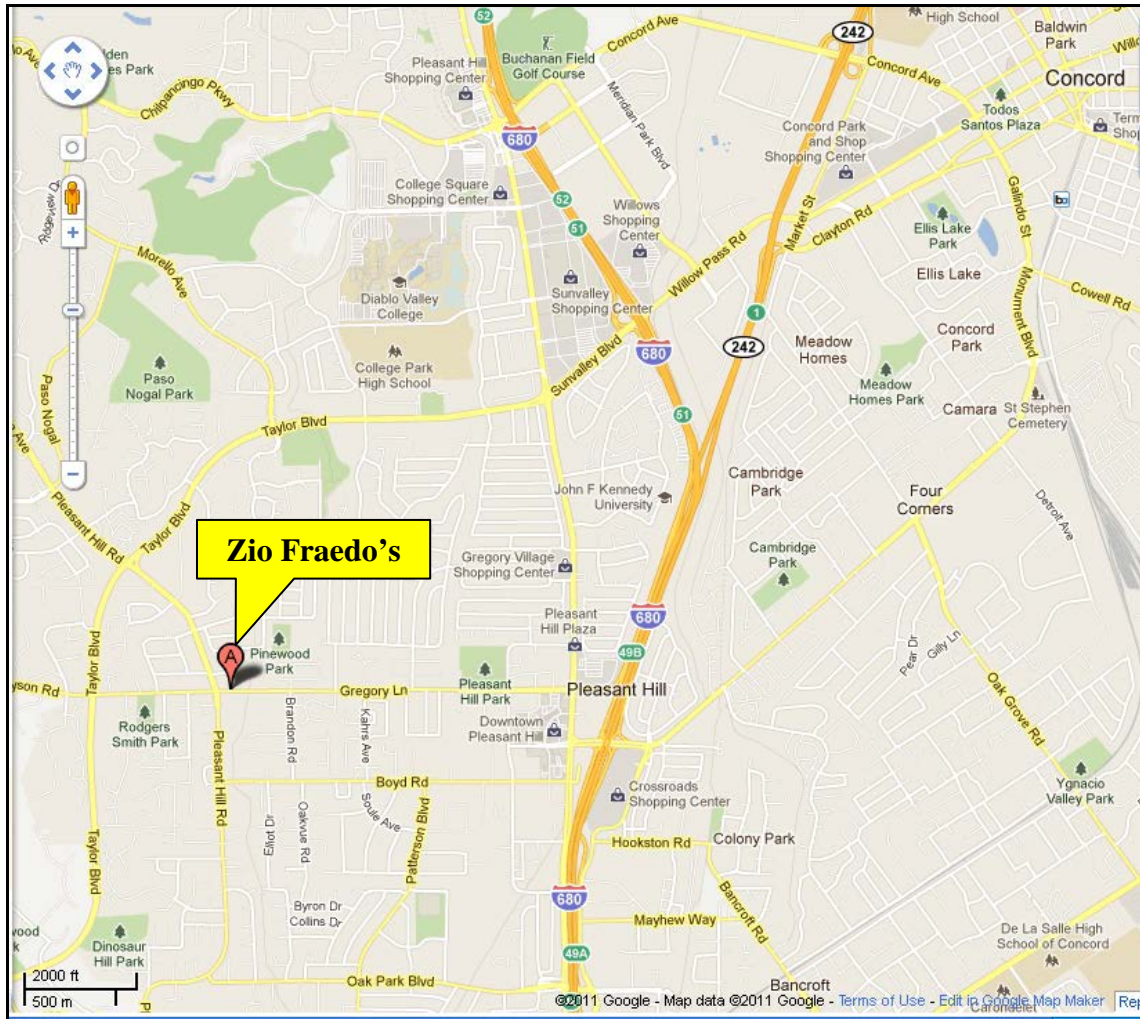


# NACE INTERNATIONAL SAN FRANCISCO SECTION

**MANY THANKS TO OUR 2015 SPONSORS!!**



## San Francisco Bay Area Section Meeting Location and Directions



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

### Directions

- Take I-680 north to Contra Costa Blvd. Exit 49A in Pleasant Hill and drive north. Pass Monument Blvd. then turn left onto Gregory Lane. Pass Brandon Rd. on left in 1 mile. Look for Zio Fraedo's on the right just before Pleasant Hill Rd.
- Take I-680 south, exit at Sun Valley/Willow Pass Rd. Drive west and turn left on Contra Costa Blvd., then right on Gregory Lane. After 1 mile drive past Brandon Rd. on the left; Zio Fraedo's will be on the right before Pleasant Hill Rd. intersection.