



San Francisco Bay Area Section



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June 11, 2013, Meeting Notice

Date	Location
Tuesday, June 11th	Zio Fraedo's Restaurant 611 Gregory Lane, Pleasant Hill, CA. (925) 933-9091

**Cost: \$15 NACE members \$25 non-members
\$10 Students and Retirees**

Time: 5:30 PM No host bar • 7:00 PM Dinner • 7:45 PM Program
Please RSVP by **Friday, June 7th** by e-mail to **Dan Day** at danday94@pacbell.net, or by phone at (510) 507-0013.

Directions: Please see "Newsletter Back Page" attachment for map and directions.

Polypropylene Pipe in Conventional Industrial Applications

Presented by Gibran Farrah

Northern California Manager, Sustainable Building Products

Polypropylene piping systems engineered with a layer of glass reinforcement has recently gained North American code approvals. Polypropylene (PP) can be used for potable water, food, hydronics, compressed air, heating/cooling, and industrial applications. This system has been in use for the past 40 years in over 85 countries. PP can be used in direct burial applications and directional boring techniques without permeation/leaching concerns. Polypropylene combines the strengths of traditional plastic and metal pipe while removing their major weaknesses. This is a pressure rated polypropylene piping system that is corrosion free, erosion free, with no catastrophic blow-offs and no leak path in the fittings. PP uses a heat-fusion joining method as its joints become the strongest sections of the pipe thus eliminating the systematic weakness that occurs in all other piping systems. Zurich Insurance will cover a properly installed polypropylene system up to *10 years and \$30 million* including labor, materials, personal injury, & financial loss. *Polypropylene is the only piping material in the world approved by Greenpeace International, listed in the Build It Green Product Directory, and applies to several LEED categories...this is the most environmentally friendly pipe on the planet!*

Gibran Farrah the Northern California Manager for Sustainable Building Products (SBP), which is the manufacturer's representative for Aquatherm Greenpipe in California and Arizona. SBP has introduced polypropylene to these markets while achieving local and state code approvals. SBP has coordinated polypropylene installations with city, county, state, federal, and military projects as well as private developments. Prior to SBP, Gibran was involved in real estate brokerage and development for the previous decade, beginning in San Diego and later moving back to his native city, San Francisco.



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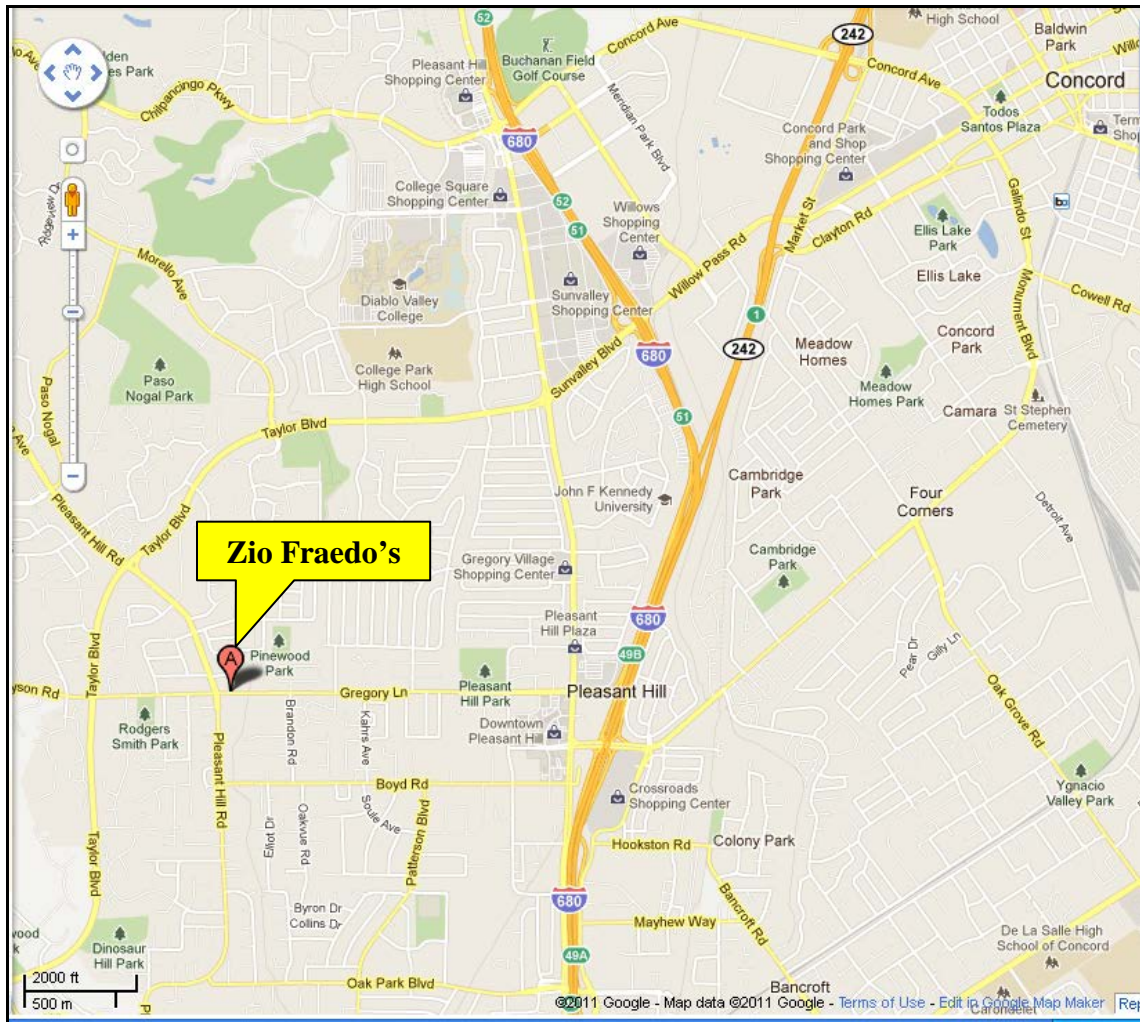
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NACE International – The Corrosion Society
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Zio Fraedo's Restaurant, 611 Gregory Lane, Pleasant Hill, CA. 925-933-9091

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.