

2018 – 2019 Officers

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Date

Location

Tuesday, October 8th, 2019

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

A special Memorial Ceremony Tribute to Norm Moriber, our Technical Committee will start at 6:00 PM. Our normal technical presentation will start at 6:45 PM. Please see the tentative timeline of this special meeting on the second page of this announcement.

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

Please RSVP immediately by the Whoozin System if you are attending only the memorial service, and/or the technical presentation. If you need additional information, please email to Mongkol Mahavongtrakul. mmahavon@gmail.com or by phone at 415-274-0563

Cancellation deadline is Friday, October 4th.

TOPIC: Condition Assessment of Large Diameter Cast Iron Outfall Pipes Under Piers 33 & 35 in the San Francisco Bay

SPEAKER: Darby Howard

ABSTRACT: One project that required out-of-the-box thinking was the evaluation of the condition of the 70-year-old pipelines carrying treated effluent water into San Francisco Bay. After several engineering firms reviewed the project, they felt an assessment of the pipes was not possible and therefore recommended a prohibitively expensive replacement of the pipes. However, with novel and unconventional techniques, the engineers of JDH Corrosion Consultants were able to accurately determine the degree of corrosion on both the inside of the pipes as well as on the exterior of the pipelines and as a result were able to save the City of San Francisco millions of dollars. Lining, coating and cathodic protection will be discussed during the presentation.

BIOGRAPHY: Mr. J. Darby Howard, Jr., P.E., is the principal owner of JDH Corrosion Consultants, Inc. He received his BS degree in Civil Engineering from the University of Florida in 1977 and is a licensed Corrosion and Civil Engineer in California and a licensed Civil Engineer in Nevada and Illinois. Mr. Howard has over 35 years of experience in all phases of corrosion projects. He works with clients in the fields of water/wastewater treatment and transmission, marine and coastal structures, chemical, mining and minerals, electric power industry, transportation industry, municipalities and state and federal government agencies. Mr. Howard specializes in assisting agencies develop strategies, budgets and schedules for the implementation of long-term corrosion control programs for protecting aging infrastructure.

Our tentative schedule are as follows:

- 5:20 PM No Host Bar
- 6:00 PM Memorial Service begins
- 6:05 PM Powerpoint Presentation to celebrate life of Norm Moriber
- 6:45 PM Memorial Service Adjourns
- 6:46 PM NACE Normal Program Starts
- 6:50 PM Dinner starts
- 7:25 PM Technical Presentation starts
- 8:45 PM NACE meeting Adjourns

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AMCORR Products and Services	E.A. Wilcox Company	PPG Protective & Marines Coatings
American Construction & Supply	F.D Thomas Inc	Protection Engineering
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Bay Area Coating Consultant	Forensic Analytical Consulting Services	Sherwin Williams
Billy Campbell Technical Services	Global Eco Technologies	Tinker & Razor
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CSI Services	Lamons	
Dampney	MEARS	