



## Join Us... September 9, 2014

### 2013 – 2014 Officers

**DARBY HOWARD, P.E.**  
*Trustee*  
JDH Corrosion Consultants, Inc.  
(925) 927-6630  
DHoward@JDHCorrosion.com

**MOHAMMED ALI, P.E.**  
*Chairperson*  
JDH Corrosion Consultants, Inc.  
(925) 927-6630  
correngineer@aol.com

**MONGKOL MAHAVONGTRAKUL, P.E.**  
*Vice Chairperson*  
San Francisco PUC  
(415) 551-4890  
mmahavongtrakul@sfgwater.org

**MICHELLE ANDERSON**  
*Secretary*  
Corrpro Companies  
(510) 381-1414  
mlanderson@corrpro.com

**LARRY WONG, P.E.**  
*Treasurer*  
Santa Clara Valley Water District  
(408) 265-2600 X2983  
lwong@valleywater.org

**DAN DAY**  
*Editor-in-Chief*  
V&A Consulting Engineers  
(510) 507-0013  
danday94@pacbell.net

**BILLY CAMPBELL**  
*Membership Chairperson*  
Billy Campbell Technical Services  
(415) 637-5027  
nacethreeinspector@gmail.com

**RAMAN SINGH, P.E.**  
*Communications*  
San Francisco PUC  
(415) 551-4512  
rsingh@sfgwater.org

**ELMER CHEUNG, P.E.**  
*Webmaster*  
San Francisco PUC  
(415) 551-4890  
echeung@sfgwater.org

Date	Location
Tuesday, Sept. 9th	<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, Sept. 4th by email to Michelle Anderson at [mlanderson@corrpro.com](mailto:mlanderson@corrpro.com), or by phone at (510) 381-1414.*

*To insure affordable gatherings, please plan to pay the dinner fee when you attend the no-host bar portion of our program.*

*Cancellation deadline is Friday, Sept 5th. No shows will be billed!*

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

### SFPUC Sewer System Improvement Program Updates

#### Jignesh Desai, P.E., PMP, PgMP Senior Project Manager, Sewer System Improvement Program, SFPUC

This presentation will focus on Phase 1 of treatment plant projects of the San Francisco Public Utilities Commission (SFPUC) Sewer System Improvement Program (SSIP). The SFPUC commission endorsed the \$6.9B SSIP at a public hearing on August 28, 2012. The program will be implemented in phases. Phase 1 of SSIP in the amount of \$2.7B has been initiated.

The majority of the funding of the Phase 1 SSIP will be directed towards upgrading treatment facilities at the Southeast Treatment Plant, the Oceanside Treatment Plant and the Northpoint Wet-weather Facility. Replacing the Headworks and the Biosolids/Digesters facilities at the Southeast Treatment Plant is of high priority. The SSIP Phase 1 also includes collection system projects such as the Central System Bayside Improvement Project, rehabilitation of the Pump Stations, and the green infrastructure Early Implementation Projects (EIP). The condition assessment of facilities provided clear realization that corrosion protection will play a critical role in the SSIP. The presentation will describe the Phase 1 treatment facilities projects and the integration of various corrosion design elements.

Jignesh Desai has over 19 years of experience working in design, construction, and project management areas with the City and County of San Francisco. He began his career as project engineer on SFO Master Plan projects, where he was a project engineer for environmental clean-up projects. Mr. Desai joined SFPUC in 1999 and has been working on Southeast Treatment Plant facilities projects. He has been instrumental in addressing immediate infrastructure needs by managing Wastewater Enterprise's interim capital program over the last 8 years. He is currently assigned to SSIP Phase 1 liquid treatment projects at various facilities. Jignesh holds dual masters in Chemical Engineering from the Indian Institute of Technology and the University of Southern California. He is a registered Professional Engineer in the state of California and holds PMP/PgMP certifications from the Project Management Institute.

**NACE International – The Corrosion Society**

**Executive Offices: 1440 South Creek Drive -Houston, Texas 77084-4906**

**Tel No. (281) 228-6200 Fax No. (281) 228-6300 - Membership Services Fax No. (281) 228-6340**



# NACE SAN FRANCISCO SECTION

INTERNATIONAL

## THANKS TO OUR 2014 SPONSORS!!

### CP TECHNICAL SERVICES, VENDORS AND SUPPLIERS



### COATING MANUFACTURERS



### COATING CONTRACTORS



### PIPELINE MANUFACTURERS



### TANK MANUFACTURER



### COATING TECHNICAL SERVICES



NACE International – The Corrosion Society

Executive Offices: 1440 South Creek Drive -Houston, Texas 77084-4906

Tel No. (281) 228-6200 Fax No. (281) 228-6300 - Membership Services Fax No. (281) 228-6340