

2019 – 2020 Officers

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

MONGKOL MAHAVONGTRAKUL, P.E.
Chairperson
Port of San Francisco
(415) 274-0563
mmahavon@gmail.com

ELMER CHEUNG, P.E.
Vice Chairperson
San Francisco PUC
(415) 551-4668
echeung@sflower.org

LARRY WONG, P.E.
Treasurer
Consultant
(408) 373-0483
larry539@gmail.com

PATRICK BYRNE
Secretary
Carboline Company
(415) 660-6070
pbyrne@carboline.com

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

MENG LOPEZ-GARRITY, P.E., Ph.D
Communications
Mears Group, Inc.
(925) 820-7630
Menq.Lopez-Garrity@Mears.net

J. DARBY HOWARD, Jr., P.E.
Technical Committee
JDH Corrosion Consultants, Inc.
(925) 927-6630
dhoward@jdhcorrosion.com

DAN DAY-
"Officer Emeritus"
dday5551@gmail.com

PAUL BOSTWICK
Web Master
JDH Corrosion Consultants, Inc.
(530) 562-7604
pbostwick@gmail.com

Date

Location

**Tuesday, February 11th,
2020**

**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 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, February 7th, 2020.

We may send you an invoice of \$32 per person for a NO-SHOW

Visit the Section Website at www.nace-sf.org

TOPIC: AC MITIGATION-SOLUTIONS TO AN ONGOING ISSUE

SPEAKER: Charlie Poore Jr.

ABSTRACT: This presentation looks at the causes and effects that AC interference is creating in our congested Right-of-ways as we continue to install more utility infrastructure into these corridors. Basic mitigation techniques, common materials and installation methods will be covered to provide the viewer with an over view of different options available to mitigate AC interference. Use of computer aided modeling will also be discussed with regards both as a tool to analyze system requirements and to evaluate the earth to ground resistance-(ohms) of common materials used in mitigation. The viewer should leave with a clear understanding of the basic cause of AC Interference, benefits of modeling to analyze AC Interference, basic mitigation materials, construction methods and resistance values of industry accepted mitigation materials

BIOGRAPHY: Charlie Poore attended the University of NM majoring in Geology. He has spent the past 35 years in the energy industry, 28 years in the downstream market specializing in leak detection, soft excavation and construction techniques. For the past 7 years he has been involved in the design, installation and troubleshooting of AC Mitigation, Grounding and Cathodic protection systems across north America specializing in the use of Conductive Concrete materials. Charlie is a NACE Senior Corrosion Technologist and has presented at NACE, MEA and AGA conferences. Charlie currently resides in Los Lunas, NM.

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