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Technical Meeting Notice:

Protective Coating Failures in the Oil and Gas Production Industry

Date: Tuesday September 20, 2011
Time: 6:00-9:00 pm
Location: The Faculty Club: Saskatchewan Room, University of Alberta,
11435 Saskatchewan Drive, Edmonton
Speaker: Linda Gray, RAE Engineering

Details:

The presentation will start with an introduction to coating failure investigation and a discussion of the reasons that coatings fail. Then a number of failures from the oil, gas, and energy production industry will be presented. These will include failures of internal linings and coatings in vessels and production pipelines, as well as coatings on structural steel. Included in each case study will be: a description of the failure; background information and process conditions; sample examination and laboratory work; a description of the process by which the reason for the failure was determined; and finally lessons learned.

Linda Gray is a Senior Materials Specialist with RAE Engineering and Inspection Services Inc. She has over 25 years of experience in various aspects of corrosion and corrosion control and currently spends most of her time in RAE Engineering's Coatings Testing Laboratory. Her technical specialties include design of custom tests, coating failure investigation, application of EIS techniques (Electrochemical Impedance Spectroscopy) in coating testing, writing of specifications, and other related consulting services. She was previously employed by the Alberta Research Council and KTA-Tator (Canada) Inc. She earned a Master of Science in Metallurgy from the University of Alberta. She is an SSPC Protective Coating Specialist, a NACE International Coating Inspector Level II Certified, and is active on the NACE Northern Area Board of Trustees.

If you have topics that you would like to discuss at the meeting please send comments to jmarcy@acuren.com or Harm.deGroot@Shell.com

Itinerary

6:00: Reception
6:30: Dinner
7:15: Presentation

Costs:

\$20 for members
\$25 for non members
\$10 for students

Affiliate members to include AWS, CWS, NACE, SME, CSME

RSVP: To register please email Harm de Groot at Harm.deGroot@Shell.com .

Please indicate your name and your corporate affiliation.

Registrations will be accepted until Monday September 19.

Hope to see you in the Faculty Club!

The NACE Edmonton section.