

2019 – 2020 Officers

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Date

Location

Tuesday, Jan 14th, 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 need additional information, please email to Mongkol Mahavongtrakul. mmahavon@gmail.com or by phone at 415-274-0563

Cancellation deadline is Friday, January 10th 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:

DIRECT ASSESSMENT FOR UNPIGGABLE PIPELINES

SPEAKER:

Dirk L. van Oostendorp,
Director of Engineering Services for Corpro

ABSTRACT: In response to Federal regulations, pipeline operators in the USA were required to develop a proactive Pipeline Integrity Management Plan intended to manage risk and protect the public in areas near operational pipelines. Inline inspection (ILI) was the preferred methodology to inspect pipelines, and hydrostatic testing was the alternative. However, many older pipelines could not be inspected using intelligent tools (ultrasonic, magnetic flux leakage), due to a number of factors (e.g. lack of launching-receiving facilities, reduced port valves). In order to adequately insure the structural integrity of these pipelines, some alternative form of condition determination and evaluation was required. The Interstate Gas Association of America assembled an expert team to address this issue. The result was the development of an alternate inspection methodology, coined Direct Assessment, which made use of a combination of proven techniques. NACE International was called upon to develop standard procedures to govern the correct implementation of Direct Assessment.

BIOGRAPHY: Dirk L. van Oostendorp is Director of Engineering Services for Corpro, based from their headquarters in Houston. He has more than 39 years of global experience in pipeline and structural integrity, encompassing cathodic protection, corrosion control, material selection, protective coatings, inspection technologies and risk assessment. Dirk is a NACE Corrosion Specialist, author of numerous technical articles and conference papers, and was a member of the original INGAA-Battelle team that developed what has now become the Direct Assessment methodology.

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