



“In-Situ Oil Sands Operations”

by Daryl Foley (Group Ten Engineering Ltd.)

Edmonton Association of Technical Societies (EATS)
Annual Fall Dinner Meeting (Nov. 17, 2011)

Affiliate Societies:

- American Society of Quality (ASQ)
- American Welding Society (AWS)
- ASM International
- Canadian Society of Chemical Engineers (CSCHE)
- Canadian Welding Association (CWA)
- NACE International
- Society of Manufacturing Engineers (SME)
- Society of Tribologists & Lubrication Engineers (STLE)
- Event co-hosted by AMFI*

Welcome to the EATS 2011-2012 Annual Event!

It is with great pleasure that we announce the upcoming 2010-2011 annual meeting of the Edmonton Association of Technical Societies (EATS) on Thursday, November 17th, 2011. With the joint effort of eight technical societies, EATS will host one annual dinner meeting on a subject of common interest, and in doing so will provide an exceptional networking opportunity.

About Our Speaker:

Daryl Foley has over 25 years of experience working both domestic and overseas in the petroleum industry, including 10 years of direct experience with oilsands operations. Daryl's previous jobs include corrosion inspection, production optimization, integrity management, automation, and design for facilities, pipelines, and downhole completions. He has worked with both producer & service companies including BP Canada, Norcen Energy, Weatherford, Welchem, R&M Energy Systems, Dynamic Petroleum Services, and Nexen. Daryl worked at Nexen for 11 years, where he established the Long Lake asset integrity program and owner user program, and supported various SAGD and upgrader facility start-up challenges. Daryl is now the Principle Engineer at Group Ten Engineering, where he supports oil, gas and petrochemical operating companies industries, by providing consulting services for asset integrity and reliability from design through to abandonment.



Daryl is the Chair of NACE TEG 341X - Corrosion and Materials in Oilsands (Technical Exchange Group), steering committee member with the International Pressure Equipment Integrity Association (IPEIA), Task force Lead for CSA Z662 Clause 14 (2015 release), Task Force lead for the Thermal Pipeline Task Force, co-founder of the Thermal Recovery Reliability Group, and co-founder of the Alberta Community of Quality Practice."

In-Situ Oil Sands Operations:

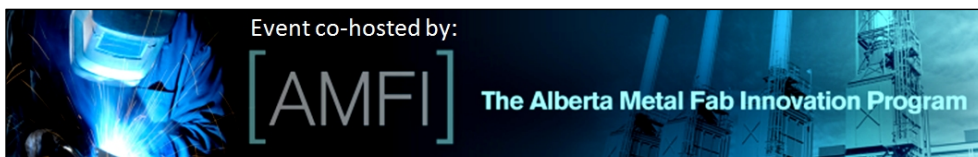
Roughly 80% of Canada's oil sands are too deep for conventional mining operations and must be tapped using in-situ production. In his presentation, Daryl will describe what in-situ is, and provide an overview of various in-situ approaches, including 'Huff and Puff' and Steam-Assisted Gravity Drainage (SAGD). Daryl will highlight when SAGD or mining operations should be applied, and also describe the various technologies and approaches that different operators use. Daryl will close out by discussing challenges that have been faced, and potential new opportunities that have become available with novel equipment and processes.

Event Summary:

- Date: Thu., Nov. 17
- Location: 250 Karl Clark Rd (AITF Building)
- Schedule:
 - 6:00pm Reception
 - 6:30pm Dinner
 - 7:15pm Presentation & brief Q&A

Registration:

- To attend dinner, pre-payment is required *on or before* November 11; attendees who register after November 11 can attend *only the presentation* (no dinner). Complete the registration form on the next page to RSVP.
- NOTE:** If attendees for the presentation have not pre-paid, they may pay at the door using only cash or cheque; *credit card use at the door will not be possible.*
- NOTE:** The reception will include a *cash bar.*





Nov. 17, 2011 - "In-Situ Oil Sands Operations"

Dinner Meeting Registration Form & Invoice

PLEASE USE ONE FORM PER REGISTRANT - PLEASE MAKE COPIES AS REQUIRED

Name _____

Technical Society Membership _____ Membership No. _____

Job Title _____

Company _____

Address _____

City _____ Province _____ Postal Code _____

Phone _____ Fax _____

E-mail _____

Cost for Presentation with Dinner (registration required before/on November 11):

\$35 for Members of ASQ, AWS, ASM, CSChE, CWA, NACE, SME, STLE, and AMFI members

\$40 for Non-Members

\$15 for Student Members

Cost for Presentation Only (no dinner included):

\$10 for Members or Student Members

\$15 for Non-Members

Fill out the above registration to confirm your attendance

Payment Options: Cash, Check or Credit Card

\$5 service charge for cancellations before or on November 11.

Cancellations after November 11 will not be refunded.

AMOUNT ENCLOSED / INVOICE AMOUNT: \$ _____

Credit Card Type: _____ Number: _____

Expiry Date: _____ Signature: _____

Payments payable to: "Alberta Innovates – Technology Futures"

Return completed registration form by fax or e-mail to:
Edmonton Association of Technical Societies
c/o: Michelle Rivard, Alberta Innovates – Technology Futures
1 Oil Patch Drive, Devon, Alberta, Canada, T9G 1A8
(780) 987-8744 (office) (780) 987-8777 (fax)
Michelle.Rivard@albertainnovates.ca