

2008/2009 PROGRAM

The Canadian Society for Civil Engineering La Société canadienne de génie civil

January 15, 2009 Dinner Meeting

Sponsored by Krupp Canada,
Partnering with the CSEM

"Structures for the Material Handling of Oil Sands"

by Robert McLeod, P.Eng.

Abstract:

The oil sands of northern Alberta are the second largest deposit of oil in the world. It has been estimated that there are 175 billion barrels of recoverable oil. The open pit mining process, started in 1967, involves material handling of vast amounts of oilsand. The equipment required for processing is of a massive scale and involves steel structures up to 2,000 tonnes in weight. The challenges faced in designing and constructing these mega-structures will be discussed.

About the Speaker:

Rob McLeod is the Chief Structural Engineer at Krupp Canada in Calgary. He has been involved in the design of structures for the oil sand industry for over twenty years, including several years while on staff at Syncrude Canada Ltd.

The CSCE is a learned society intended to develop and maintain high standards of civil engineering practice in Canada and to enhance the public image of the civil engineering profession.

This Dinner Meeting
will be held at the Blackfoot Inn
(5940 Blackfoot Trail SE)

Dinner Meeting Schedule:
Cocktails & Registration – 5:30 pm
Dinner – 6:30 pm
Presentation – 7:15 pm
Closing Remarks – 8:30 pm

Dinner Meeting Rates:
Students – \$10.00
CSCE Members – \$25.00
Non-Members – \$35.00
Season Pass – \$125.00

Visit our local web site at:
www.cscecalgary.ca

Other Upcoming Events:

Thursday, February 19, 2009

Dinner talk: Water Management in
Southern Alberta,
Annual Graduate Student Poster
Contest

Thursday, March 19, 2009

Dinner Talk: 7th Avenue Station
Reurbishments

Thursday, April 16, 2009

Dinner Talk: Project Management in
P3s

CSCE National Lecture Tours

Details TBA

Oil & Gas Lunch-n-Learns

Details TBA

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