

# 2008/2009 PROGRAM

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



A Member Society of The Engineering Institute of Canada

### **November 20, 2008 Dinner Meeting**

**Sponsored by Westhoff Engineering,**  
**Partnering with the ITE**

### **"Popsicle Stick Bridge Competition"**

See [www.cscecalgary.ca](http://www.cscecalgary.ca) for rules and regulations.

### **"Glenmore Causeway Upgrade"**

by Michael Hinton, P.Eng. and Chris Delanoy, P.Eng.

#### **Abstract:**

The City of Calgary's Glenmore Causeway Upgrade project was completed on October 9, 2008, with the opening of all lanes on the 3-year, \$62 million construction project. The project involved widening Glenmore Trail from Crowchild Trail to 14 Street SW, including the embankment across the Reservoir known as the Glenmore Causeway. It included the removal and replacement of an existing bridge over the Reservoir, while maintaining traffic flows of 140,000 vehicles per day. The project achieved the joint objectives of increasing roadway capacity and expanding the Reservoir channel to meet current flood management requirements for the downstream Glenmore Dam.

#### **About the Speakers:**

Michael Hinton is a project engineer with the City of Calgary, Transportation Infrastructure. While at TI, he initially worked on the planning of the NE LRT Extension to McKnight-Westwinds. He then assisted and ultimately took over project management of the Glenmore Causeway Upgrade Project.

Chris Delanoy is the lead transportation engineer for ISL Engineering and Land Services in Calgary. He had been involved with the Glenmore Causeway project for the entire five-year duration.

The presentation is followed by:  
**"Annual General Meeting of the CSCE Calgary Section"**  
(optional attendance)

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:**

Popsicle Stick Bridge Competition – 5:30 pm  
Dinner – 6:30 pm  
Presentation – 7:15 pm  
AGM – 8:15 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](http://www.cscecalgary.ca)

#### **Other Upcoming Events:**

**Thursday, January 15, 2009**

Dinner Talk: Oilsand Structures

**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

#### **Calgary Section Executive:**

Chair: Dan Dankewich  
Vice Chair: Erin Dvorak  
Secretary: Alana Getty  
Treasurer: Andrew Boucher

CSCE Calgary Section: c/o APEGGA  
2200 Scotia Centre, 700 – 2 Street S.W.  
Calgary, AB T2P 2W1  
Tel: (403) 262-7714, Fax: (403) 269-2787

Please register for this event using our website:

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