

2008/2009 PROGRAM

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



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March 19, 2009 Dinner Meeting

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"7th Avenue LRT Refurbishment"

by Gordon Forbes, Gary Mundy and Geoff Kallweit

Abstract:

The 7th Avenue LRT refurbishment project tackles the challenge of updating one of the most used avenues of downtown Calgary. With objectives to unify and update the existing pedestrian realm, the Phase 5 refurbishment team is working with diverse stakeholders and within severe construction constraints to bring five new C-Train stations into service in the downtown core. The presenters will discuss the challenges and successes of the project from the perspective of an owner, an architect, and a structural engineer.

About the Speakers:

Gordon Forbes is a senior structural design engineer and project manager for Stantec Consulting Ltd. Gordon is currently acting as project manager for the 7th Avenue LRT Refurbishment project for The City of Calgary in the Transportation Infrastructure office.

Gordon has been a structural designer and project engineer for a wide variety of commercial and transportation structures including the existing Calgary International Airport terminal. Gordon was the Quality Monitoring Manager for the construction of the Confederation Bridge.

Gary Mundy has participated in projects of varying scope and depth over the past 10 years. He is currently the Project Designer for the 7th Avenue LRT Refurbishment project. Gary was responsible for conceptual, schematic and detailed design and technical documentation of all concrete and paving components for the 7th Avenue LRT Block K Station design, as well as dimensional control and coordination for all disciplines.

Geoff Kallweit is a structural design engineer with Read Jones Christoffersen. Geoff has been extensively involved with the City of Calgary's 7th Avenue LRT Refurbishment project. He has overseen Phase 5 of the project, which includes five stations, from pre-design through to construction. Currently, Geoff is also working on the design for the Northeast LRT extension stations, and the design-build competition for the West LRT extension.

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:

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, April 16, 2009

Dinner Talk: Project Management in
P3s

**ASET/CSCE 5th Annual Golf
Tournament**

Thursday June 4, Details TBA

Calgary Section Executive:

Chair: Dan Dankewich

Secretary: Alana Getty

Treasurer: Andrew Boucher

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