

# 2006/07 PROGRAM

## NOTICE OF FORTHCOMING EVENT

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

CALGARY



### January 23, 2007 NBCC Workshop

#### ***"The new NBCC: Companion Loads, Wind/Snow Loading and Seismic"***

*Sponsored by kta structural engineers*

*Morning Session 8:30-11:30 am by  
 Dr. F. Michael Bartlett, P.Eng.  
 University of Western Ontario*

*Afternoon Session 12:30-3:30 pm by  
 Dr. C. Jim Montgomery, P.Eng.  
 Cohos-Evamy, Edmonton*

The presentation will provide an in-depth look at some of the changes to the National Building Code of Canada, including the addition of companion loads, changes to wind and snow loading, and seismic aspects. The presenters will touch on how these changes will affect the way we design structures.

Dr. Bartlett is a professor at the University of Western Ontario. He has derived companion action load factors and load combinations for the NBCC and has reviewed parts of the CSA Standard. His research interests are in code calibration and structural reliability. He is also co-author of a widely used textbook on Reinforced Concrete Design.

Dr. Montgomery joined Cohos Evamy as a partner in 1988. He has been responsible for the project management, structural design and construction review of a variety of commercial, industrial, and civil engineering projects. He also provides construction engineering services to contractors and has investigated structural failures.

**Please register your attendance by mailing in your registration form and cheque to CSCE Calgary Section c/o APEGGA (at the address listed below) by Friday, January 19, 2007.**

Visit our local web site at: [www.cscecalgary.ca](http://www.cscecalgary.ca)

CSCE Calgary Section: c/o APEGGA, 2200 Scotia Centre, 700 – 2 Street S.W.,  
 Calgary, Alberta T2P 2W1

Tel: (403) 262-7714 Fax: (403) 269-2787

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 Une société adhérente à L'institut canadien des ingénieurs

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.

### Thursday September 21, 2006

Site Tour – The new City of Calgary Water Centre

### Thursday, October 19, 2006

Dinner Talk – "The Cost Effectiveness of the Calgary Science Buildings Project"

### Thursday November 16, 2006

Dinner talk – "NW and NE LRT Expansion Project", Popsicle Stick Bridge Competition and AGM of CSCE Calgary Section

### Thursday January 18, 2007

Dinner talk – "Fort McMurray – Edmonton Highway Upgrades", joint meeting with ITE Southern Alberta Section

### Thursday February 15, 2007

Dinner talk – "Geotechnical and Structural Engineers: Approaches to Design" and Annual Graduate Student Poster Competition

### Thursday March 15, 2007

Dinner talk – "Sustainable Development Plan for Calgary"

### Thursday April 19, 2007

Dinner talk – "Risk in Professional Practice"

### September 2007

3rd Annual CSCE/ASET Golf Tournament

### Other Events

CSCE National Lecture Tour – "Infrastructure Capacity Building"

Workshops – "NBCC Changes" and "EAS"  
 Details TBA

**PLEASE NOTE: This Workshop will be held at the Blackfoot Inn, 5940 Blackfoot Trail SE, Calgary**

### **Workshop Schedule**

**Morning Session 8:30 am to 11:30 pm**

**Buffet Lunch 11:30 am to 12:30 pm**

**Afternoon Session 12:30 pm to 3:30 pm**

### **Workshop Rates**

**Students – \$50.00**

**CSCE Members – \$200.00**

**Non-Members – \$250.00**

**Please refer to registration form attached.**

### **Calgary Section Executive:**

*Chair:* Rainer Herzinger

*Vice Chair:* Dan Dankewich

*Secretary:* Erin Dvorak

*Treasurer:* Andrew Boucher

### **Our 2006-2007**

### **Season Sponsors:**



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