



**CALGARY BRANCH
CANADIAN GEOTECHNICAL SOCIETY**

25 April 2008

Instrumentation Workshop

www.cgygeosociety.org

Registration Form

(Please use a separate registration form for each participant)

Name: _____
(first name, surname)

Organization: _____

Street Address: _____

City: _____ Province: _____ Postal Code: _____

Telephone: (_____) _____ e-mail: _____

Any Special Dietary Needs: _____

Registration Type - Check One:

- Full payment postmarked on or before 11 April 2008 - \$185/person or \$160/person for National CGS Members (Please provide National Membership No.: _____)
- Full payment postmarked after 11 April 2008 - \$225/person
- Full-Time Students - \$100/person

All registrations include continental breakfast, lunch and workshop reception.

Method of Payment - Check One:

- Cheque (Payable to Calgary Geotechnical Society)
- Credit Card (Credit card statement charge will be from Oak Environmental Inc.)
- Visa MasterCard American Express
- Name on Credit Card: _____
- Card Number: _____
- Expiry Date: _____ Signature: _____

Mail or Fax Registration Form & Payment to:

Mr. Frank Magdich, Oak Environmental Inc.
103, 4712 - 13 Street NE, Calgary, AB, T2E 6P1
Phone: 403-250-9810, Fax: 403-250-3978. Receipts will be provided at the workshop.

Questions? Send an email to: register@cgygeosociety.org [Note: To protect your personal information, please do not submit registration forms by email.]

Refund/Cancellation Policy: Refunds (less 10% to cover handling charges) will be made if cancellations are received on or before 11 April 2008. No refunds will be made after 11 April 2008. Substitute attendees will be accepted at any time.

Venue

EXECUTIVE ROYAL INN HOTEL & CONFERENCE CENTRE CALGARY

2828 - 23 Street NE, Calgary, AB T2E 8T4

(403) 291-2003

www.executivehotels.net/calgary/s_cal_home.cgi

Program

07:00 - 08:00	CONTINENTAL BREAKFAST & REGISTRATION	
08:00 - 08:15	Introductory remarks	
08:15 - 09:30	Keynote: Planning an instrumentation program Erik Mikkelsen, GeoMetron	
09:30 - 10:00	BREAK	
10:00 - 10:45	Three updates: lightning protection, MEMS tilt sensors & data loggers Rob Taylor, RST Instruments	
10:45 - 11:30	Advanced slope inclinometer technology for autonomous, real-time monitoring: ShapeAccelArray (SAA) Jason Bond, Measurand	
11:30 - 12:15	Advances in remote monitoring Corey Froese, Alberta Geological Survey, ERCB	
12:15 - 13:15	LUNCH	
	TECHNICAL TALKS	VENDOR DEMONSTRATIONS
13:15 - 14:00	TransAlta's experience: an owner's perspective, Scott Taylor, TransAlta Utilities	Web based data processing software - Argus, Alan Jones, Durham Geo Slope Indicator
14:00 - 14:45	Vibrating wire instruments for unique & custom applications, Tony Simmonds, Geokon	Digital inclinometers - GeoViewer, Rob Taylor & Pierre Choquet, RST Instruments
14:45 - 15:30	Pitfalls with analysis of strain measurements in static loading tests on piles, Bengt Fellenius, Bengt Fellenius Consultants	Applications of ShapeAccelArray (SAA) for autonomous monitoring of displacements and vibrations, Jason Bond, Measurand
15:30 - 16:00	BREAK	
16:00 - 16:45	Geothermal monitoring instrumentation & considerations for permafrost applications, Geoff Claypool, BGC Engineering	Reading & troubleshooting VW sensors, Tony Simmonds, Geokon
16:45 - 17:30	Monitoring for warning & emergency response: the Turtle Mountain Monitoring Project, Francisco Moreno, AGS, ERCB	Fiber optic technology for SHM, pipeline & geotechnical applications, Rick Hardman, RocTest
17:30 - 19:00	WORKSHOP RECEPTION (cash bar; vendor exhibits still on display)	