



CALGARY



# 2005/06 PROGRAM

## NOTICE OF FORTHCOMING EVENT

### **February 16, 2006 Dinner Meeting**

***"Wind Power – Lot of hot air, or reality here to stay?"***

Presented by

**Peter Bubik, EIT, of PB Power Inc.**

Peter Bubik will present an overview of the wind power industry today, and will look at the technology involved and process for building a wind power project from the ground up. Two projects currently being built will be examined as case studies of wind power development in Canada and will provide a glimpse of where the industry is heading in the near future.

Peter has been interested in wind power since childhood. During his undergraduate studies, Peter landed an internship position at OEM Development in Boston, MA working on developing control systems for wind farms and other renewable energy projects. After completing his Mechanical Engineering degree at UofC, Peter started working with Canadian Hydro Developers in Calgary – at the time owner and operator of the largest wind farm in Canada – Cowley Ridge. Peter has been involved with Canadian Hydro in the capacity of control systems specialist, working on run-of-river hydroelectric power plants as well as monitoring wind data and exploring new areas for developing wind power projects in Southern Alberta. Currently, Peter is an independent consultant working with Hatch Optima on four major wind power projects in southern Alberta, as well as consulting for other clients in the area of wind power exploration.

Prior to the dinner meeting presentation, the **Annual Graduate Student Poster Competition** will be held.

**When:** Thursday, February 16, 2006

**Time:** 5:30 pm

**Where:** Blackfoot Inn Calgary

**Cost:** CSCE Members – \$20.00

Non-Members – \$30.00

Students – \$10.00

**We gratefully acknowledge the sponsorship provided for this event by The University of Calgary's Department of Civil Engineering.**

**Please register your attendance with APEGGA Tel 403-262-7714 at least one day prior to the event.**

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

A Member Society of The Engineering Institute of Canada / 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 15, 2005**

Site Tour – The new Calgary Courts Centre project.

### **Wednesday, October 12, 2005**

Lunch & Learn at Blackfoot Inn –Master Format 04

### **Thursday October 20, 2005**

Dinner Talk – "Professional Liability: Engineering Issues and Loss Prevention Techniques".

### **Thursday November 17, 2005**

Dinner talk – "Restoration of the Historic Louheed Building", Popsicle Stick Bridge Competition and AGM of CSCE Calgary Section.

### **Thursday January 19, 2006**

Dinner talk – "Calgary Ring Road Project" - Joint meeting with ITE Southern Alberta Section.

### **Saturday/Sunday February 11/12, 2006**

Seminar - "Design of Machine Foundations".

### **Thursday February 16, 2006**

Dinner talk – "Wind Power – Lot of hot air, or reality here to stay?" and Annual Graduate Student Poster Competition.

### **Thursday March 16, 2006**

Dinner talk – "Recent Expansion to the Terminal Buildings at the Calgary International Airport".

### **Thursday April 20, 2006**

Dinner talk – "Flooding in Calgary, June 2005".

### **May 23, 2006**

Short Courses program for 2006 CSCE Annual Conference, Hyatt Regency Hotel, Calgary

### **May 23 – 26, 2006**

The 2006 CSCE Annual Conference, Hyatt Regency Hotel, Calgary

### **Tuesday, June 8, 2006**

2nd Annual CSCE/ASET Golf Tournament

All dinner meetings are located at the Blackfoot Inn, 5940 Blackfoot Trail SE, (58<sup>th</sup> Ave SE), Calgary

### **Dinner meeting Schedule**

Cocktails and registration – 5:30 pm

Dinner – 6:30 pm

Presentation – 7:15 pm

Closing Remarks – 8:30 pm

### **Dinner meeting Rates**

Students – \$10.00

CSCE & Second Society Members – \$20.00

Non-Members – \$30.00

Season Pass – \$100.00

### **Calgary Section Executive:**

*Chair:* Jim Gilliland

*Vice Chair:* Rainer Herzinger

*Secretary:* Lauren Baumgartner

## **Our Sponsors:**



CONSTRUCTION LEADERS