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From: asceseattlesectiongeotechnicalgroup@seattlegeotech.com on behalf of Michel.Bouchedid@CH2M.com
Sent: Tuesday, November 30, 2010 12:38 PM
To: ASCE Seattle Section Geotechnical Group
Subject: ASCE SSGG December Announcements
Attachments: ASCE Dinner meeting_16DEC2010_Woodhead.pdf

Dear ASCE Seattle Section Geotechnical Group Members,

This email provides information on our December dinner meeting. Please see below for more information on the following topics:

- ASCE SSGG December 16th Planning Meeting
- ASCE SSGG December 16th Dinner Meeting
- ASCE SSGG Looking for Volunteers

DECEMBER 16th PLANNING MEETING

The monthly planning meeting will be held at the Red Lion on Thursday December 16th at 4:00 PM. The planning meeting will last until about 5:30 and will be followed by the dinner meeting social hour. We would like to see representatives from all firms present at our planning meetings. Please RSVP by noon on Tuesday November 16th to Tyler Stephens TJS@shanwil.com if you wish to attend.

DECEMBER 16th DINNER MEETING

Topic: VANCOUVER'S CANADA LINE RAPID TRANSIT PROJECT

Speaker: Roger Woodhead, Ph.D., P.Eng., P.E., SNC Lavalin, Inc., Vancouver, B.C.

Time: 5:30 (Social); 6:30 (Dinner); 7:30 (Program)

Location: Red Lion Inn, 11211 Main St, Bellevue, WA

Details: See attached flier for details.

ASCE SSGG LOOKING FOR VOLUNTEERS

Based on the survey results, the ASCE SSGG Board selected **Tunneling** as the topic of the 2011 Spring Seminar and Spring Short Course. As we start to prepare for the spring events, we would like to reach out to those who are interested in volunteering to help coordinate and plan educational events. We would like to see volunteers from all firms supporting our group. There are numerous tasks you can help with depending on how much time you have available. If you would like to volunteer, please let me know what your interests are and how much time you would like to volunteer and I will give you some options on what you can help with.

Regards,

Michel Bouchedid
ASCE Seattle Section Geotechnical Group, President

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ASCE SEATTLE SECTION GEOTECHNICAL GROUP DINNER MEETING

THURSDAY December 16th, 2010

Topic: VANCOUVER'S CANADA LINE RAPID TRANSIT PROJECT

Time: 5:30 – Social Hour, 6:30 – Dinner, 7:30 – Program

Place: Red Lion Inn, 11211 Main St, Bellevue, WA

RSVP: **Please RSVP** with your dinner entrée preference (Pork Tenderloin Medallions or Ratatouille Linguine) via: Our website www.seattlegeotech.org, or e-mail to rsvp@seattlegeotech.org by **4:00 PM on Tuesday December 14th, 2010 for the advance RSVP rate.**

Cost: \$35 with advance RSVP. \$40 with reservations made after December 14th deadline or at the door. \$15 for non-reimbursed public agency employees and students. If you are a student and would like to be sponsored, please specify when you RSVP. You can pay via Paypal or credit card online, or at the door by cash or check payable to "ASCE Seattle Geotechnical Group"

Speaker: Roger Woodhead, Ph.D., P.Eng., P.E., Technical Director, Canada Line Rapid Transit Project Office, SNC Lavalin, Inc., Vancouver, B.C.

Abstract: This presentation will focus on Vancouver's \$2 billion Canada Line Project which is a Public Private Partnership (P3) between various levels of Government and InTransitBC, the private sector Concessionaire. The system is totally grade separated from streets and uses a driverless vehicle. The Project was completed on budget and 110 days ahead of schedule in August, 2009, in just over 4 years. One company, SNC Lavalin Inc., is mainly responsible for all financing, design, procurement, construction and operations. The presentation will discuss the contractual arrangements; describe the geotechnical aspects and the construction of the project including the many challenges that had to be overcome. It will discuss how the design was affected by decisions on maximizing life cycle costs, the reasons for the successful outcome and the recent operating performance.

Bio: Roger has recently completed a contract as Technical Director for SNC Lavalin Inc. the EPC Contractor for the \$2 billion Canada Line Rapid Transit Project in Vancouver BC and has been responsible for overseeing all engineering, quality management and technical issues. Roger has worked in both the consulting engineering and construction industries for over 35 years. From 1990 to 1995 he worked on the \$1.5 billion Hibernia Gravity Base Structure (GBS) in Newfoundland where he was Site Development Engineering Manager and Technical Services Manager for construction of the GBS. Since returning to Vancouver he has worked on an eclectic mix of projects including: Design Manager and Project Director for SNC-Lavalin on a \$50 million cut and cover tunnel in Kuala Lumpur; Project Construction Engineer for three "Sinking Caissons" and several sheet piled tunnel excavations at Vancouver Wharves and Quality Systems Manager on the \$1.2 billion SkyTrain Millennium Line. Roger is also an Adjunct Professor in Construction Management at UBC.

ASCE Seattle Section Geotechnical Group – 2009-2010 Officers

www.seattlegeotech.org

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