



Vancouver Geotechnical Society

A Local Section of the
Canadian Geotechnical
Society

www.v-g-s.ca

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NOTICE OF UPCOMING TECHNICAL PRESENTATION

Wednesday, February 22, 2017

SUBJECT: Challenging Rock Slope Excavation and Remediation

SPEAKER: Charles Hunt, P.Eng., MSc., ACSM – *Tetra Tech*

Mr. Hunt has over 20 years of experience in geotechnical engineering specializing in rock mechanics specific to rock slopes and tunnels. For the last eleven years he has worked for Tetra Tech (formerly EBA) building the rock engineering group. He started his career graduating from Camborne School of mines, following which he spent over six years in Asia working on large tunnel and rock engineering projects in both Indonesia and Hong Kong. He then returned to Camborne to study for a Masters in Applied Geotechnics before working for SLR consulting in the United Kingdom. Eleven years ago he moved to Canada and having mentored under Scott Sylte has worked on numerous civil and mining projects in western Canada. Project highlights include remediation of the Stanley Park seawall, geotechnical mapping of the twin tunnels, construction of the Mosquito Creek debris flow barrier, inspection and remediation of rock slopes for the Parks Canada Agency and several highway expansions for BC MoT.

CONTENT: The technical issues associated with rock slope engineering are generally well known and understood. However, challenging, heterogeneous rock slopes require tailored solutions specific to controlling the rock fall hazard identified. The presentation will focus on overviewing such tailored solutions on a number of rock slopes with different hazards created by unique geological, slope and catchment characteristics. To categorize the examples they will be split into solutions with minimal catchment, solutions which required urgent time critical procurement of materials, and finally some innovative examples of remediation techniques where both the nature of the hazard and time/budget constraints necessitated creative thinking.

DETAILS: **Location:** Executive Inn, 4201 Loughheed Highway, Burnaby, BC V5C 3Y6
Social Hour: 5:30 to 6:30 pm (drinks available at the hotel bar)
Technical Presentation: 6:30 to 7:30 pm (No need to RSVP)
Dinner: 8:00 pm (\$20 will be charged for dinner)

If you would like to stay for dinner, please RSVP to Aran Thurairajah via email (Aran_Thurairajah@golder.com) or at the door