



## Vancouver Geotechnical Society

A Local Section of the Canadian Geotechnical Society

[www.v-g-s.ca](http://www.v-g-s.ca)

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## NOTICE OF UPCOMING TECHNICAL PRESENTATION

TUESDAY, OCTOBER 7, 2014

**SUBJECT:**                    **Evaluating soil liquefaction using the CPT – practical considerations**

**SPEAKER**                    **Dr. P.K. Robertson, P.Eng**  
Professor Emeritus & Technical Advisor Gregg Drilling & Testing Inc, California, USA  
Gregg Canada Ltd

B.Sc. (Nottingham, U.K.) (1972), M.A.Sc. (British Columbia) (1975), Ph.D. (British Columbia) (1983)

Dr. Peter Robertson brings more than 40 years experience as an educator, researcher, consultant and practitioner specializing in the areas of in-situ testing and site investigation, earthquake design of geotechnical structures, and soil liquefaction. Peter is recognized as an expert both nationally and internationally in the areas of in-situ testing and soil liquefaction. He has been a consultant to various industrial clients and insurance companies in North America, Asia and Europe for projects involving liquefaction evaluation for major structures, stability of on-shore and off-shore structures, landslides, stability of natural slopes and tailings dams, and use and interpretation of in-situ tests. He is the co-author of the primary reference book on Cone Penetration Testing (CPT). He has also authored or co-authored over 250 publications as well a popular CPT Guide that is freely available via the Gregg website. With support from Gregg Drilling & Testing Inc., Peter has also assisted in the development of several inexpensive CPT-based interpretation software programs and has presented a series of free webinars on the CPT in an effort to enhance education and practice. Peter continues to provide private consulting to a wide range of clients.

**CONTENT:**                    Evaluating the potential for soil liquefaction and the resulting consequences is often a major design issue for many geotechnical projects in seismic areas. This presentation will provide some brief background on the available methods and present examples to illustrate some key points. Practical issues that influence the results will be discussed and presented.

**DETAILS**                        **Executive Inn**, 4201 Lougheed Highway, Burnaby, BC V5C 3Y6 (Phone: 604-298-2010)  
**Social Hour:** 5:30 to 6:30 pm (drinks available at the hotel bar)  
**Technical Presentation:** 6:30 to 7:30 pm  
**Dinner:** 7:45 pm (\$30 will be charged for dinner)  
If you would like to stay for dinner please RSVP to Robyn Barnett via email or at the door  
[Robyn.Barnett@tetrattech.com](mailto:Robyn.Barnett@tetrattech.com).