



ANNOUNCEMENT

AGS (HK) & The Hong Kong Polytechnic University Joint Technical Seminar

“Cone Penetration Testing - The Use of Soil Behaviour Type (SBT) Charts and the Correlation with Geotechnical Parameters in Soil”

by

Ir. Raymond S M Chan

- Date** : 28 November 2019
- Time** : 6:30 pm – 8:00 pm
- Venue** : Lecture Theatre N002, Block N, The Hong Kong Polytechnic University,
Kowloon (see enclosed map)
- Enquiry** : For enquiries, please contact
Haydn Chan (email: haydn.chan@arup.com)
- Seminar Fee** : Free of charge
- Registration** : No prior registration is required. Seating capacity is provided for approximately
120 people. CPD certificates will be provided after the seminar.
- Book Prize** : Book prize is open to all young attendants under 35 years old for the submission
of a good quality report (max. 500 words) on this event. Book Prize reward
comprises a book "Geology of Site Investigation Boreholes in Hong Kong" by
Chris Fletcher and book coupon HK\$300 from 三聯書店.

Synopsis:

The aim of the seminar is to introduce the Soil Behaviour Type (SBT) Charts adopted in Cone Penetration Testing, and its relationship with the physical properties of soil that described by the United Soil Classification System. Besides, the correlation of Cone Penetration Testing and some of the geotechnical parameters in soil including Undrained Shear Strength and Standard Penetration Testing, and the application of CPT in geotechnical engineering works will also be discussed.

About the Speaker:

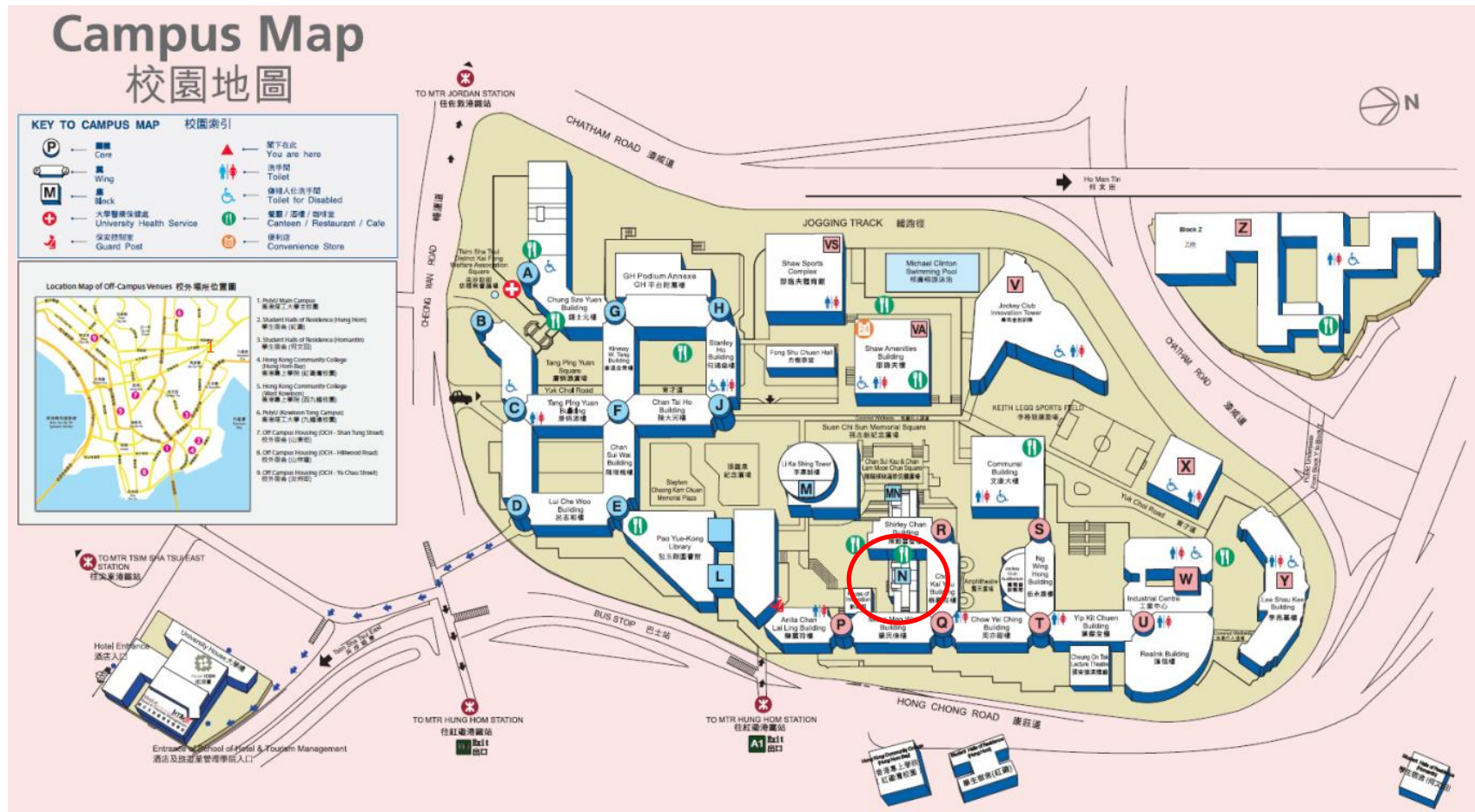
Raymond is the Project Manager of Bachy Soletanche Ltd with more than thirty eight years of experience in tendering, project management and technical study for projects. He takes lead in quality control and provide technical support to sites for materials like concrete and bentonite slurry, and he closely liaises with the Research and Development Department of Soletanche Bachy Group in France for technical development and quality control for the local group in Hong Kong. He completed his Diploma at Hong Kong Baptist College in 1980, and subsequently obtained MSc. degree in Construction Management at City University of Hong Kong, and MSc. degree in Applied Geosciences at The University of Hong Kong. He has worked with geotechnical projects in Hong Kong, Southeast Asia and China in ground investigation,



香港岩土及岩土環境工程專業協會
ASSOCIATION OF GEOTECHNICAL &
GEOENVIRONMENTAL SPECIALISTS (HONG KONG)

Contact Ir Clayton CHAN, Tel.: (852) 3922 8607 Fax.: (852) 3922 9797 E-mail: Clayton.Chan@aecom.com
Website: www.ags-hk.org

directional drilling, instrumentation, piling, ground anchoring, slope greening, site formation, soil and rock grouting, vibroflotation and ground improvement. He has also acted as Quality and Geotechnical Manager and Quality Control Manager for deep cement mixing and foundation projects. He is currently the Executive Member of Association of Geotechnical and Geo-environmental Specialists (HK), and also acted as the Group Leader of Ground Investigation Working Group of AGS (HK). He is also the Committee Member of Site Investigation Contractors' Committee (SICC), and acted as the Vice-Chairman for SICC of Hong Kong Contractors Association (HKCA) from 2015 to 2017. He is an approved Site Agent and Geotechnical Engineer under the List of Approved Suppliers of Materials and Specialist Contractors for Public Works GIFW Category, and the Authority Signatory (AS) of RSC for GIFW Category under Buildings Department. He is also the Editor and Committee Member of Professional Branch of Geological Society of Hong Kong. On behalf of the Society, he joined the Working Group of CEDD for reviewing and updating the GEO Publication: Geoguide 4- Cavern Engineering.



Campus Map, The Hong Kong Polytechnic University