THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會
HK工E

Geotechnical Division
岩土分部

Technical Seminar on

BIM Modelling of Boreholes
by
C K Ng
BIM Director, Build.IT

Date & Time : 15 January 2019 (Tuesday); 6:30pm - 8:00pm
Venue : HKIE James Chiu & Dragages Room 9/F

About this Presentation
The speaker will briefly describe the UK Project Iceberg (2015-17) and its conclusion on the management and sharing of underground information that include boreholes. One of the findings was that the AGS data format developed in 1992 by the Association of Geotechnical and Geoenvironmental Specialists enabled sharing of GI data across the construction sector. The speaker will discuss the problems in using the AGS file for modelling or storage of boreholes and demonstrate a new and easy way on how to import, store borehole data and to create model in CAD and BIM platforms using big data format.

About the Speakers
Ir. C K Ng is a Civil and Information Engineer, Utility Specialist and BIM Consultant. After graduation from the Department of Civil Engineering of the University of Hong Kong in 1980, Ir. Ng started his engineering career with various engineering departments of the Government of HKSAR. He obtained an MSc in Geo-information Systems from the Hong Kong Polytechnic University with Distinction in 1998. He had worked for 18 years as resident site staff before setting up a construction IT company to provide BIM services and develop construction software. Ir. Ng developed a big data system for storing bore logs and generating geological BIM models. He is now the President of the Hong Kong Institute of Utility Specialists and is serving as committee member in the Committee on BIM of CIC and the Advisory Committee of Water Supplies.

Registration & Enquiries
This seminar is free of charge. Please register online via the website at http://www.hkieged.org/geodiv/activity.aspx. Successful applicants will be notified individually. For enquiries, please contact Ir Clifford Phung via email: clifford_hkiegdc@meinhardt.com.hk.