



The Hong Kong Institution of
Engineering Surveyors



Dept. of Land Surveying &
Geo-Informatics, HK PolyU

CPD – BIM – The New Paradigm for Civil Infrastructure

Organizers: The Hong Kong Institution of Engineering Surveyors (HKIES)
Department of Land Surveying and Geo-Informatics (LSGI, PolyU)

Speaker: Mr. Andy CHAN (Project Manager, Spatial Technology)

Date: 09-01-2013 (Wednesday) **Time:** 19:30-20:30 (1.0 hours)

Venue: HJ210

Admission: Free of Charge

Abstract:

This seminar will provide an overview on the fundamental concepts of BIM, Building Information Modeling, highlighting some recent pilot BIM project results in Road, Bridges and Tunnel applications, and demonstrate how more efficient and effective engineering decisions can be made via this intelligent and interactive 3D model based workflow process.

Agenda

- Overview on BIM for Infrastructure, key concepts and market outlook
- BIM workflow case study: Alternative Design
- BIM Pilot Project: Visualization of Tunnel Rock Blasting
- BIM Pilot Project: Tunnel Design Validation
- BIM Pilot Project: Highway Rehabilitation and Traffic Redirection
- BIM Pilot Project: Settlement Monitoring
- Summary and Q&A

Please email the reply form to cpd@hkies.org.hk for registration.

All members and guests are welcome and the number of participants is limited to 50. Participants will be accepted on a first come first served basis. For enquiries, please contact Mr. Simon, LAI Kai Kuen (Tel: 9870 0868) or Mr. Edwin KWAN (Tel: 9759 9462), or email to: cpd@hkies.org.hk.

Disclaimer: The Organizers have not arranged any insurance coverage for any participants on any personal accident, property loss/damage or virus inflection arising from this CPD function. Participants should make their own insurance arrangement at their expenses.

Reply Form

I, _____, confirm my intention to attend the CPD Function on
09-01-2013. My HKIES Membership / LSGI Student No. _____.
My telephone no. is _____ and e-mail address is _____.

Please email this reply form to cpd@hkies.org.hk for registration.
[Successful applicants will receive a confirmation email]