



CPD Function

Organizer: The Institution of Civil Engineering Surveyors (H. K. Region).
The Hong Kong Institution of Engineering Surveyors

Topic: Construction Project Progress Monitoring with Geographic Information System

Speaker: **Mr. Andy Chan**
Mr Chan graduated in BSc(Hons) in Surveying and Geo-informatics from the HK Polytechnic University, and has been practising as survey engineer in Maunsell Consultants Asia Ltd. Andy is currently practising as a consultant for Civil 3D deployment for engineering offices and is only authorized trainer for the government subsidized Civil 3D CEF training course in Hong Kong.

Date: 16 July 2008 (Wednesday)

Time: 7:00 p.m. to 9:00 p.m.

Venue: Lecture Theatre, 1/Floor, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong
(See Attachment)

Medium: English

Admission: Free

Abstract

Hard copy drawings have been used for Construction Progress monitoring for decades. Preparation of these data (including illustrating interested items or construction progress with different color coding) could be a time consuming and inefficient process not to mention sharing of the most updated data and reviewing them by the management.

With the latest developed technology in Geographical Information System, data from different sources could be merged together; strong query features with easy to use "color coding thematic maps" could be used to illustrate interested items or progress. Data could also be shared via internal network with a properly deployed system. Authorized users with different levels of access rights could access the progress report (drawing, photos, history, etc) simply via Microsoft Internet Explorer, which is extremely efficient and environmental friendly.

In the session, Andy would like to share his recently experience in the implementation of Autodesk Civil 3D / Map 3D for construction progress monitoring in various projects. Andy will not only show how the system creates values and benefits to management, but also show how it fits in the daily workflow of engineering teams.

Registration: **By Fax** --- Complete the Reply Form and fax to **3013-8064**. Or
By Email --- Send the required information to cpd@hkies.org.hk

All members and guests are welcome. The number of participants is limited to 120 and applications will be accepted on a first come first served basis. For enquiries, please contact Mr. LIU Chun-Kit (Tel: 9589-8288) or Email: cpd@hkies.org.hk

Disclaimer: HKIES and ICES(HK) will not be liable or will not provide any type of insurance coverage to the participants for any personal accident, property loss/damage or virus infection arising from the function. Participants should make their own insurance arrangement at their expenses.

Reply Form

I, _____, confirm my intention to attend the CPD Function on 16 July 2008. I am a member / non member of the ICES / HKIES.

My telephone number is _____ and e-mail address is _____.



Venue:
Lecture Theatre, 1/Floor, HKPC
Building, 78 Tat Chee Avenue,
Kowloon Tong.