



## **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 subsidised 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 Tee Chee Avenue, Kowloon Tong

Medium: English

Admission: Free

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### **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.

Priority will be given to ICES members, thereafter place will be allocated on the "first come, first served" basis. Please register on-line via [www.ices.org.hk/home.php](http://www.ices.org.hk/home.php) or fax the reply form to the attention of Mr. Patrick Wong at 25233823. The number of participants is limited to 120. For enquiries, please contact Mr. Patrick Wong (Tel: 22309636) / Mr. Simon Leung (Tel: 91918441).

**Disclaimer:** The Institution of Civil Engineering Surveyors has not arranged any insurance coverage for any participants on any personal accident, property loss/damage or virus infection arising from this CPD function. Participants should make their own insurance arrangement at their expenses.

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### **Reply Form**

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

My telephone number is \_\_\_\_\_ and e-mail address is \_\_\_\_\_.