



Dept. of Land Surveying & Geo-Informatics  
The HK Polytechnic University

## **CPD Function**

**Organizers:** Hong Kong Institution of Engineering Surveyors (HKIES)  
Department of Land Surveying and Geo-Informatics, HKPU

Topic(s): Engineering GIS – Deformation Management Portal

Speaker(s): Andy Chan – Project Consultant of Spatial Technology Limited

Date: 24 March, 2011 (Thursday)

Time: 07:00 p.m. to 8:30 p.m.

Venue: Room CF304, Hong Kong Polytechnics University, Hung Hom, KLN.

Medium: Cantonese

Admission: Free. (maxi. 60 seats)

---

### **Abstract:**

Traditionally, settlement information is managed by Excel spreadsheet, supplemented with CAD drawings. Correlation of settlements to the construction work could be a time consuming and inefficient process... not to mention carrying out spatial analysis or sharing of the information to the management in a timely manner.

With the aid of the latest web GIS technology, Spatial Technology has developed and deployed a deformation management portal solution in several major engineering site offices. Surveyors and Engineers can hence access settlement data, reports, graphs, maps, generate inference zone, etc simply through Internet Explorer via internal network, based on different levels of access rights. Enhanced project efficiency and faster decision-making process can then be facilitated through instant data sharing and reporting.

In the session, Andy Chan would like to share his recent experience in the implementation of these systems, describing the system architecture based on Autodesk Mapguide Enterprise, introducing its unique features as well as highlighting how the engineers can benefit from this solution

All members and guests are welcome. Please indicate your name and number of guests by completing the form. All members and guests are welcome. Please indicate your name and number of guests by completing the attached reply form and email to [cpd@hkies.org.hk](mailto:cpd@hkies.org.hk) or fax it to **24903633** for registration. The number of participants is limited to **60** and applications will be accepted on a first come first served basis. For enquiries, please contact Mr. SONG (Tel: 24901733) or Email: [cpd@hkies.org.hk](mailto:cpd@hkies.org.hk).

**Disclaimer:** HKIES 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**

[Please **email to [cpd@hkies.org.hk](mailto:cpd@hkies.org.hk)** or **fax to 24903633**.]

I, \_\_\_\_\_, confirm my intention to attend the CPD on **24 March, 2011**.

Membership No. of the HKIES / LSGI / Other (please state \_\_\_\_\_) is \_\_\_\_\_.

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