



Automatic Deformation Monitoring System Trend in Civil Projects

Organizers: The Hong Kong Institution of Engineering Surveyors
Speakers: Dr. Pang Chun Ping
Date: 03-Dec-2009 (THU)
Time: 19:00 – 20:30
Venue: PQ306, The Hong Kong Polytechnic University
Medium: Cantonese with English PowerPoint
Admission: Free of Charge

Automatic Deformation Monitoring System is the systematic measurement and tracking of the alteration in the shape or dimensions of an object as a result of the application of stress to it. Deformation monitoring is a major component of logging measured values that may be used to for further computation, deformation analysis, predictive maintenance and alarming. This system is primarily related to the field of applied surveying, also related to the Civil Projects.

Dr Pang will share his experience of ADMS in Civil projects. This system is capable of both real-time and post processed data collection/ analysis to address a wide range of monitoring needs. It reads rounds imported from Survey Controller field software and reveals any movement of targets over time.

- Measure, analyze, visualize, and report on the monitoring projects
- Manage the system from remote locations
- Scale as required to address a wide range of applications

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

All members and guests are welcome and the number of participants is limited to 100. Participants will be accepted on a first come first served basis. For enquiries, please contact **Mr. LIU Chun Kit** (Tel: 852-9589-8288) 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 03 Dec 2009. HKIES Membership No. _____.

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