

## Organizer



DEPARTMENT OF  
LAND SURVEYING AND GEO-INFORMATICS  
土地測量及地理資訊學系

## Supporting Organizations



## CPD Function *Survey by UAV*

**Organizers:** The Hong Kong Institution of Engineering Surveyors (HKIES)  
Dept. of Land Surveying & Geo-Informatics, HK PolyU

**Supporting Organisations:** Australian Institution of Building (AIB)  
Asia of institute of Building (AIOB)  
Dept. of Building & Real Estate, HK PolyU  
Chartered Institution of Civil Engineering Surveyors  
The Hong Kong Institute of Clerks of Works



**Speaker:** Mr. LAM Lit Yin  
Land Surveying Manager  
Champion Surveying and Engineering Co. Ltd.

**Date:** 17-06-2015 (Wed) Time: 19:00-20:30 (1.5 hour)

**Venue:** Y303, The Hong Kong Polytechnic University  
<http://www.polyu.edu.hk/fmo/eMap/map.php>

**Language:** Cantonese (Supplement with English material)

**Admission:** Free of Charge  
(priority will be given to members of HKIES, LSGI, AIB, AIOB, BRE, ICES and HKICW)

[CPD cert. would be charged to attendants: \$20 for HKIES/LSGI/ AIB/ AIOB/ /BRE /ICES members and \$50 for walk-in guests.]

### **Abstract:**

Nowadays, Unmanned Aerial Vehicle (UAV) has been broadly used in different aspects. It can be used for site inspection, progress photo, mobile mapping, topographic survey and volumetric calculation, etc. The result can also be integrated into BIM and CAD model. Due to this breakthrough technology, the operation and processing time of photogrammetry would be greatly reduced comparing to traditional surveying methods. Thanks to the endeavour of hardware and software developers and academic institutions, photogrammetry becomes more user-friendly, time-saving and cost-effective for engineering surveyors.

Mr. LAM Lit Yin is a Land Surveying Manager of Champion Surveying and Engineering Co. Ltd. in Hong Kong. He would like to implement aerial and close-range photogrammetry to ordinary projects in order to accelerate the pace of land and engineering surveying and enrich the surveying field. He would share experience of how to apply photogrammetry into various projects and how the technology could overcome limitation of traditional surveying methods.

Please email your reply form to [cpdregister@gmail.com](mailto:cpdregister@gmail.com) for registration. For enquiries, please contact Mr KONG Fei Pak (Tel: 3507 6806). The numbers of places are limited to 70 and attendance is on a first-come-first-served basis.

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

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## Reply Form

### Reply Form

I wish to register for the CPD on 17 June 2015 (Wed) as follows:

Mr / Mrs / Ms / Dr\*

Surname: \_\_\_\_\_ First name: \_\_\_\_\_

Employer: \_\_\_\_\_ Position: \_\_\_\_\_

Email: \_\_\_\_\_ Tel: \_\_\_\_\_

Member: CM/GE\* Membership No: \_\_\_\_\_

Membership Grade: ICES: \_\_\_\_\_ Other \_\_\_\_\_

\*Please delete where non-applicable