



HKIES Newsletter

Surveyor Day 2011



It is our pleasure to advise you that the Surveyor Day 2011 will be held on 17 November 2011 at iSQUARE. Details are as follows:

Date: 17th November, 2011 (Thur)
Venue: Golden Palace Seaview Banquet Hall 26/F iSquare,
63 Nathan Road, Tsim Sha Tsui
Time: 6:00pm to 10:30pm
Admission Fee: \$350 per head

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Special highlights

- Surveyor Day 2011
- HKPolyU Information Day
- 第七屆京港澳測繪技術交流會活動報告

Surveyor Day 2011 (Continue)

All HKIES members as well as colleagues and industry partners are welcome to take part in this annual social function. Other than a cozy gathering for all members, it is also a valuable opportunity for new members to get to know more about our Institute and extend their social network among engineering surveying industry.

In order to bring a fun and memorable event to all members, games and lucky draw will be featured in the evening. Admission tickets for Surveyor Day 2011 are limited on a first-come-first-serve basis. Please contact the following conveners for reservations.

For Reservation:

Morris Ng – 98655267

Dominic Chu – 96410659



The Hong Kong Polytechnic University Information Day 2011

(by Joyce, Hung, Dominic Chu and Wosen Sin)

On behalf of the Institution, Ms. Joyce Hung, Mr. Dominic Chu and Mr. Wosen Sin joined the Hong Kong Polytechnic University Information Day 2011 on 18th and 19th September 2011 by providing students with information regarding the land surveying industry, career path and the HKIES at the booth of LSGI Department. The event was held with great success. Not only we have further strengthened our relationship with the teaching staff and students of LSGI Department through the event, we have also taken the opportunity to promote the work of the Institution among students.



第七屆京港澳測繪技術交流會 --- 活動報告 (林烈賢)

本屆交流會以“測繪科技創新與城市發展”為主題，於2011年9月22及23日在澳門科學館會議中心舉辦，來自中港澳三地的專家及友好同寅共同研討測繪應用科技的最新發展方向和趨勢，借鑑彼此經驗，滿足城市不斷發展對測繪服務及地理信息等的需求。本屆共收到論文83篇，為歷屆之冠。(摘自交流會論文集)

為達到和其他參加者有更深入的交流，學會主席林烈賢先生及財務主任廖俊傑先生亦各自提交一份專題報告，分別題為“廣深港高速鐵路工程（香港段）工程夥伴計劃（測量）個案分享”及“靜力壓樁隧道之測量”。下屆交流會將於香港舉行，學會原會長何志鈺先生代表香港方致辭，表達了舉辦來屆交流會的榮幸及承擔。



部份香港與會者與澳門地圖繪製暨地籍局
陳漢平局長(右起第三位)合照



第七屆京港澳測繪技術交流會
20-23/9/2011 澳門

與會者大合照

CPD Report:



Topic: Photogrammetric solutions for today's challenges in digital photogrammetric

Date, time & venue: 26-Aug-2011 (Friday); 7:00 to 8:30pm; Room BC302, The Hong Kong Polytechnic University

Speaker: Mr. Andy Chan

Reported by: Lai Kai Kuen, Simon (Director of CPD)

A seminar organized by the HKIES on a topic of Photogrammetric solutions for today's challenges in digital photogrammetric was successfully held on 26 Aug 2011. In the seminar, the speaker Mr. Andy Chan, who is a Fellow Member of The Hong Kong Institution of Engineering Surveyors and working as a Sales Manager in Topcon Beijing (H.K.) Ltd. He introduced the IP-S2 Mobile Mapping System. These individually outstanding technologies work together to give you an accurate position even where satellite signals are totally obstructed. The IP-S2 can be fitted to any vehicle and uses laser scanners and digital cameras to capture panoramic images to produce geo-referenced imagery and true colour point clouds all controlled by a simple dash-board interface on standard laptops. The IP-S2 makes surveying and mass GIS data collection easier and more cost effective than ever before.

The seminar ended with a question-and-answer session which provided a platform for participants to exchange ideas. The seminar was very fruitful and informative, and it was well-received by our members.



Ms. Joyce Hung (CPD Convenor) introduced Mr. Andy Chan



Simon Lai (CPD Director) presented souvenir to Andy Chan



Andy preferred using a more interactive mode to deliver his talk to our audience

Guideline of Settlement Monitoring

HKIES would organize an activity with CICES about publication of “Guideline of Settlement Monitoring” which may last for more than half of a year. HKIES chairman Mr. Lam Lit Yin would be the representative for the HKIES . A series of working meetings would be held on the second half of this year.

Forthcoming CPD:

Topic: New Generation Photogrammetry- Using unmanned aerial vehicle(UAV)

Speaker: Mr. B. J. Mak

He is Managing Director for DimOrient Limited, Director for V Mode Limited and COO of Lao Champa Internet Co Ltd.

Date, time & venue: 24-10-2011 (Monday)

Time: 19:00 – 20:30

Venue: Room EF311, The Hong Kong Polytechnic University

Abstract:

UAV technology is now popular using for low elevation aerial photo making. Its mobility is much high and cost effective than satellite and traditional aerial photo making. More on-demand aerial photo can be made per the user ad-hoc request.

The cost model and operation model of Fixed Wing, Rotate Wing and No Wing UAV are suitable developing country or complementary aerial photo solution for developed country especially on some application which don't need high accuracy.

The implementation of Blimp type UAV for the low elevation aerial photo capturing will be represented as a case study of UAV application.



All members and guests are welcome and the number of participants is limited to 60. Participants will be accepted on a first come first served basis. For enquiries, please contact Mr. Simon, LAI Kai Kuen, (Tel: 852-9870-0868) or email to: cpd@hkies.org.hk or hkiescpd@gmail.com

Market News

Construction of MTR Kwun Tong Line Extension Project Commences

The 2.6-kilometre KTE will extend the existing MTR Kwun Tong Line from Yau Ma Tei station to Whampoa via Ho Man Tin. It will provide much needed rail services to the areas of Ho Man Tin and Whampoa which are currently only served by road transport. Upon its completion, passengers from Yau Ma Tei will be able to reach Whampoa in about five minutes. Ho Man Tin station will be an interchange station between the Shatin to Central Link (SCL) and the KTE. Kwun Tong Line passengers heading towards the New Territories will be able to interchange at this new station for the SCL, or go to Hong Kong Island or North District by interchanging at Hung Hom Station. The project includes the construction of underground railway tunnels, two new railway stations and the associated essential public infrastructure works.



Construction of MTR South Island Link (East)

After the signing of a Project Agreement with Government on 17 May 2011, the construction works of SIL(E) commenced immediately with the award of the major civil works contracts 901, 902, 903, 904 and 907.

To facilitate the mobilization and start of works by the Contractors, the project team worked hard during the pre-contract award period to resolve the potential problem issues and paved the way for the Contractors. For example, consultation was carried out with the community stakeholders to obtain their agreement on the preparation for the major construction works, including advanced tree pruning, to facilitate tree transplantation, and Temporary Traffic Management (TTM) Scheme consultation. The initial TTM Schemes were all endorsed in principle by the Site Liaison Group (SLG) prior to the signing of the Project Agreement. The Contractors appreciated the help from MTR. The smooth kick-off of the construction works not only benefits the project programme but also enhances the collaborative working approach and partnering spirit at an early stage of the project.

With great effort from the combined MTR/Contractor project team, the SIL(E) project has made an encouraging start. The first major TTM Scheme has been implemented at Heung Yip Road in Wong Chuk Hang, and bored pile excavation is progressing on Contracts 903 and 907. Site clearance is well advanced at Harcourt Garden with tree felling and transplanting now well advanced. The project team is enjoying the experience of working within Southern District and looking forward to the challenges that lie ahead on the SIL(E) Project.

(clipping from MTRC Newsletter "Project Link")

Forthcoming member function:

Organizer: The Hong Kong Institution of Engineering Surveyors (HKIES)
Topic: Leather Workshop DIY - Leatherism
Instructor: Instructor: Michael Chan & Isa Lai, Leatherism Handmade Products
Date: 29-Oct-2011 (Saturday)
Time: 7:00 p.m. to 10:00 p.m.
Venue: 4/F, No. 234 Sai Yeung Choi Street South, Prince Edward, Kowloon.
九龍太子西洋菜南街234 號4 樓(近太子港鐵站B2 出口)
Medium: Cantonese
Admission: \$100 per head (Max. 12 Nos.)



Abstract:

Leatherism Handmade Products is a handmade and hand-stitched leather product design label based in Hong Kong, which was started up in 2009 by Michael Chan and Isa Lai. They offer original design and aim at carrying out "Made in Hong Kong" and promote the concept by our products. All our products are handmade by genuine leather and featured with a wide range of materials and qualities.

DIY your personal leather product, while learning some basic leather handling techniques at best value. An intensive class with great value that would teach all the elementary skills that necessary for leather processing, meanwhile you could bring your own handmade leather products home.

Please indicate your name by completing the attached reply form and return it by Email: function@hkies.org.hk or morrisng710@yahoo.com.hk for registration. All successful applicants will receive a confirmation email. The number of participants is limited to 12 and applications will be accepted on a first come first served basis. For enquiries, please contact Mr. Morris Ng (Tel: 64288134).

THE HONG KONG INSTITUTION OF ENGINEERING SURVEYORS

The Hong Kong Institution of Engineering Surveyors was founded in 1995, the principle objective is to promote and advance the professional status of the Engineering Surveyors. In order to enhance the continuing professional development of the members, the institution strives to organize and sponsor functions, seminars, and activities in connection with the civil engineering industry.

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HKIES Member discount:

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Level 1 Civil 3D Course (Total 12 hours, 3 hours per week)

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- Coordinate System and Basic Drafting Tools
- Managing Object properties
- Managing Drawing templates
- Page setup and plotting

Working effectively with Point and Surface

- Creation and Management of points
- Point style and Label style
- Digital Terrain Model
- Working with Breaklines and Boundary
- Dynamic Surface Analysis

Original Price : \$3000

NOW : Special offer \$988

Date: Oct 18th, 25th, Nov 1st, 8th

Time: 19:00 - 22:00

Venue: STTC - Autodesk Authorized Training Center
Unit M, 4/F, Block A, Alexandra Ind Bldg,
1066 Tung Chau West Street,
Lai Chi Kok, Kowloon, Hong Kong

Level 2 Civil 3D Course (Total 18 hours, 3 hours per week)

Road Alignments and Sections

- Create and Edit Horizontal alignments
- Create and Edit Profiles
- Create and Edit Sections
- Alignment and Section Styles
- Profile view and band sets

Modeling with Typical Sections

- Introduction to assemblies
- Road modeling with assemblies
- Earthwork, Sections and Volume Analysis

Data Sharing

- Import and export Data with LandXML
- Project Data Management
- Rendering and animation

Original Price : \$5000

NOW : Special offer \$1988

Date: Nov 22nd, 29th, Dec 6th, 13th, 20th, 27th

Time: 19:00 - 22:00

Venue: STTC - Autodesk Authorized Training Center
Unit M, 4/F, Block A, Alexandra Ind Bldg,
1066 Tung Chau West Street,
Lai Chi Kok, Kowloon, Hong Kong

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