

SISV Seminar

Emerging Trends in Surveying

SISV Training Room
110 Middle Road #09-00 Chiat Hong Building
Saturday, 16 June 2012, 9am-12:30pm

Program

8.45am	Registration
9.00am	Trimble Mobile Mapping & Surveying Technology by Mr Alex Chew
10.00am	Tea Break
10.30am	Emerging Trends in Surveying - Business as Usual is Not Sustainable by Dr Victor Khoo
11.30am	“Raise Your Point” Discussion on Survey-related issues facilitated by Dr Tor Yam Khoon
12.30pm	End of Seminar

Fees/Category (incl. GST and light refreshment)

\$60.00 – SISV Fellows / Members
\$70.00 – SISV Probationers & Staff of member firms
\$90.00 – Non-members

A \$10 surcharge will apply to any registration received after the closing date.

Closing date for registration: Tuesday, 5 June 2012

CPD Credit : 3 Units under survey related activity (A2)
(Applicable to LS members and Registered Surveyor)



Synopsis

Topic: Trimble Mobile Mapping & Surveying Technology

No longer the tool of early adopters, Land mobile survey is achieving acceptance for mainstream applications worldwide and across industries such as transportation and utilities. The Trimble MX8 is a premium mobile spatial imaging system that couples high-performance geospatial referencing sensors including GNSS receivers, an inertial measurement unit and a distance measurement instrument, with high resolution digital cameras and high speed, high accuracy laser scanners.

When coupled with Trimble Trident Software Suite, Trimble provides a versatile solution for CAD and GIS applications, addressing information requirements throughout all phases of infrastructure life cycles.

Topic 2: Emerging Trends in Surveying - Business as Usual is Not Sustainable

Traditionally, surveyors collect data and produce maps for the purpose of land planning, land development and navigation. Today, the use of map information has increased rapidly with the introduction of Google maps on the web. Location information is used to support critical decision making in government. Geospatial technologies such as GNSS (Global Navigation Satellite System) and GIS (Geographic Information System) are essential tools in surveying and mapping work today. How do these technologies change the way surveyor work? What are the emerging trends that have impacted surveying and mapping industry? Is surveyor's role remained the same today?

This presentation examines the trends that have impacted surveying and mapping industry and what does it mean to the industry. The discussion will focus on 3 areas, i.e. education, technology and applications.

Topic 3: Raise Your Point

This session allows members to raise topics of discussion about survey-related issues which they encounter. It is a facilitated forum to share concerns and seek possible solutions – which other practitioners may find positive and useful.

(Judging by response at the previous session on 12 May 2012, this was a very popular item and where possible, it will be included at the end of every CPD event).

Facilitated by : Dr Tor Yam Khoon.

About the Speakers

Mr. Alex Chew, Regional Sales Manager, Asia Pacific for Trimble GeoSpatial Division

Alex Chew has more than a decade of experiences in Photogrammetry, GIS and mapping industries. He holds a B,Sc of Geoinformatics from University Technology of Malaysia.

Dr. Victor Khoo, Senior Principal Surveyor, Land Survey Division of Singapore Land Authority.

Victor Khoo received his Ph.D. and Master of Engineering degree from Nanyang Technological University (NTU), Singapore and his Bachelor degree in Land Surveying from the University Technology of Malaysia (UTM). He is a Registered Surveyor; a professional surveyor, registered under the purview of Land Surveyors Act. His specific areas of interest include Differential GPS, Cadastral Survey and Spatial Data Infrastructure



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Notes

Registration is on a first-come-first-served basis. **Confirmation of registration will be given via email** . No cancellation is allowed once registration is confirmed.

A \$10 surcharge will apply to all registrations received after the closing date.

Fees paid are not refundable under all circumstances. This will also apply to participants who are unable to attend on that day. However, replacement by another individual is allowed and notification must be made in writing at least 3 day before the event. In the case of a non-member replacing a member, the non-member will have to pay the fee difference.

The Organiser reserves the right to alter the programme or cancel the event as may be necessary. Every effort will be made to inform participants. However, in the event of cancellation, full refund will be made to participants.

For enquiries, contact:

Manisah Jalil DDI: 64240 272 manisah@sisv.org.sg

Singapore Institute of Surveyors and Valuers

110 Middle Rd, #09-00 Chiat Hong Building, S(188968)

☎ 6222 3030 ☎ 6225 2453 <http://www.sisv.org.sg>

REGISTRATION FORM

Name of Participants

	Name	Category*	Email Address	Amt S\$
1				
2				
3				
4				
TOTAL AMOUNT PAYABLE S\$				

*Category – please state SISV / MemFirm / NM

Company

Address S()

Tel Contact Person

Fax Email

PAYMENT MODE

(please tick one box only)

By cheque (Bank/Cheque No Amt S\$.....)
Crossed cheque payable to “**Singapore Institute of Surveyors and Valuers**”. Please indicate your name, company and date of event on the back of the cheque.

To send invoice to company

FOR OFFICIAL USE

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