

SISV Seminar on Technical Updates

SISV Training Room
110 Middle Road #09-00 Chiat Hong Building
(<http://www.sisv.org.sg>)
9 October 2010, 9:30am to 12:30pm

Program

9.30am Registration
9.45am Presentation by Dr Tor Yam Khoo
10.30am Tea Break
11.00am Presentation on by Mr Tan Choo Haw
11.45am Question & Answer Session
12.30pm End of Seminar

Fees/Category (tea-break, course notes and GST)

\$50.00 – SISV fellow / member

\$60.00 – SISV probationers
& staff of member firms

\$80.00 – Non-member

Closing date for registration: 4 October 2010

CPD Credit

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



Land Surveying Division

Are we ready for 3D Survey? by Dr Tor Yam Khoo

Survey for Subsea Pipeline Design, Installation and Maintenance

By Mr TAN CHOO HAW

SYNOPSIS

Subsea pipelines are used to transport oil and gas over hundreds of kilometres along the seabed. Today over 30 percent of the oil and gas explorations are in the offshore fields in water depths varying from tens of metres to thousands of metres. Subsea pipeline construction is a major offshore industry which requires extensive hydrographic surveying services.

The paper outlines the various surveys which are conducted to support the design installation and subsequent maintenance of the subsea pipeline. In order to provide the data to the Subsea Pipeline Design Engineer, the Hydrographic Surveyor need to understand the basic subsea pipeline engineering and installation methods. He is also to determine the type of surveys that are needed to maintain the operational pipeline.

About the Speakers



Mr Tan Choo Haw
Managing Director
United Surveyors Pte Ltd

Mr Tan Choo Haw is a Chartered Hydrographic Surveyor, an FIG/IHO Category A Hydrographic Surveyor, a Master Mariner and a Registered Surveyor. He has more than 30 years experience in conducting hydrographic/seismic surveys and Met Ocean surveys for the installation of subsea pipelines and submarine cables offshore in the Asia Pacific Region.



Dr. Tor Yam Khoo
Associate Professor
**School of Civil & Environmental
Engineering, NTU**

Dr. Tor, Assoc. Prof. at the School of Civil and Environmental Engineering, has about 34 years of equal exposure in industry and academia. His current research interest is in the area of 3D GIS and 3D Terrestrial Laser Scanner.



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Notes

Registration is on a first-come-first-served basis. Reservation by fax or email will only be accepted upon receipt of payment. **Confirmation of registration will be given via email or fax. No cancellation is allowed once registration is confirmed.**

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 1 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. In the event of cancellation, full refund will be made to participants.

For enquiry, contact:

Judy Poh DDI: 64240 285 judy@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 of individual participant	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.

Invoice company

FOR OFFICIAL USE

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