



ASSOCIATION OF
CONSULTING ENGINEERS
SINGAPORE

ACES Eurocode Seminar: From British Code to Eurocodes: Post-Tensioned Design in Buildings

Date: 28 Aug 2015 (Friday)

Duration: 9:00 a.m. to 12:30 p.m.

Venue: LT 301 (Level 3)
NTU @ one-north Executive Centre
11 Slim Barracks Rise (off North Buona Vista Road), Singapore 138664

CPD: 3 PDUs / 3 STUs

ACES Member: (YPC, JAC RE/RTO)	\$30/pax
Non-Member:	\$80/pax

Course Synopsis

The Building and Construction Authority has introduced the Euro codes as Singapore's building code on 1 April 2015. With our origin and extensive network in Europe, VSL would like to share with our valued industry partners our work experience designing to the Euro codes. Post-tensioned concrete design in building works will be discussed and worked examples illustrated, where appropriate.

Objectives

Design specifics, detailing of post-tensioning works and relevant hard wares to comply with Euro codes will be high-lighted. An example of a warehouse floor design comparing BS 8110 & EC2 will be briefly discussed.

The Speakers

Er. Max Meyer, Group Technical Officer – VSL International

Er Max Meyer obtained his Master Degree in Civil Engineering, 1982, from ETH Zurich (Federal Institute of Technology Zurich, Switzerland). He has been practising as a Professional Engineer in Singapore since 1991. He has served as a member of SIA (Swiss Engineers and Architects Association), and in IABSE (international Association for Bridge and Structural Engineering). With over thirty years engineering design experience, Er Max is presently Group Technical Manager of VSL International and Manager of VSL's Technical Centre Asia in Singapore, providing technical support to VSL companies in the global network of over 30 countries. His areas of activities include feasibility studies, conception and final designs, costing and methods for prestressed buildings, bridges, circular storage structures, formwork systems, erection equipment for bridge construction, etc.



Programme

Time	Event
8.30 am	Registration
9:00 am	Slide Presentation on VSL's PT jobs
9:15 am	Presentation 1
	1) Prestressing
	<i>a) Structural effects of prestressing</i>
	<i>b) Partial prestressing concept</i>
	<i>c) Corrosion protection of prestressing steel</i>
	2) Why to prestress building floors
	3) Design specifics when designing and detailing prestressed floors in buildings
	4) PT hardware for prestressing in buildings
10:30 am	Coffee / Tea Break
10:55 am	Presentation 2
	1) Design/detailing of a warehouse floor comparing BS 8110 & EC2
	2) Use of PT in transfer plates, Vertical members & foundations
12:10 pm	Question & Answer
12:30 pm	End of program

REGISTRATION FORM

For enquiry, please call ACES Secretariat at Tel: 6324 2682

Kindly sign and submit your completed registration form to registration@aces.org.sg

Code	Title	Fee per pax	Schedule	Venue
W14	ACES Eurocode Seminar: From British Code to Eurocodes: Post-Tensioned Design in Buildings	ACES Member: \$30 Non-member: \$80	28 Aug 2015 (Fri) 9:00 a.m. to 12.30 p.m.	LT 301 (Level 3), NTU @ one-north Executive Centre, 11 Slim Barracks Rise Singapore 138664

S/N	*Name	PE No.	ACES M'ship No / JAC RE & RTO No.	Non-Member
1.				
2.				
3.				

Company:		
*Address:		
*Postal code:		
*Contact Person:	*Mobile No.:	*Email:

PAYMENT

Enclosed is a Cheque No: _____ (Cheque should be crossed and made payable to “**Association of Consulting Engineers Singapore**” and mailed to “Thomson Road Post Office, PO Box 34, Singapore 915702, Attention: ACES Secretariat”.

[Note: On the back of the cheque, please indicate participant name & event name]

Terms and Conditions	To be completed by Company and Individual Applicant
<p>By submitting and signing this application form, the company and individual applicant agree to the following:</p> <p>a) The company and individual applicant has read and understood the terms of the flyer (if available) and the application form.</p> <p>b) Payment for the course must be made before the course commencement date.</p> <p>c) ACES reserves the right to amend any details relating to the course, revise the course fees without prior notice, cancel or postponed the course.</p> <p>d) Request for withdrawal or replacement must be made in writing. Requests are subject to approval by ACES.</p> <ul style="list-style-type: none"> • Written request for replacement must reach ACES before the course commencement date. There will be no additional charges for suitable replacement. • Written request for withdrawal that reaches ACES <ul style="list-style-type: none"> ◆ At least At least 7 working days before course commencement: Full Refund ◆ 4 to 6 working days before course commencement: 50% of the course fee Refund ◆ 3 working days before and upon course commencement: No Refund 	<p>COMPANY APPLICANT</p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p> <div style="border: 1px dashed black; width: 100%; height: 80px; margin: 10px 0;"></div> <p style="text-align: center; font-size: small;"><i>Company stamp (for company application)</i></p> <p>INDIVIDUAL APPLICANT</p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p>