



ASSOCIATION OF  
CONSULTING ENGINEERS  
SINGAPORE

# ACES One-Day Eurocode Training for Concrete Material and Testing for Consulting Engineers

**Date:** 25 July 2015 (Saturday)

**Duration:** 9:00 a.m. to 5:30 p.m.

**Venue:** 18 Sin Ming Lane  
#06-01 Midview City  
Singapore 573960

**CPD:** 7PDUs and 6STUs

<b>ACES Member: (YPC, JAC RE/RTO)</b>	<b>\$180/pax</b>
<b>ACI-SC Member:</b>	<b>\$180/pax</b>
<b>Non-Member:</b>	<b>\$350/pax</b>

Seats are limited;  
Registration is on a first come  
first served basis

## Course Synopsis

With EuroCode implementation and the new Singapore Standards SS EN 206-1 (Concrete – Specification, performance, production and conformity) and SS 544 (Concrete –Complementary Singapore Standard to SS EN 206-1), method for specifying concrete has been changed from previous Singapore Standards SS289.

This seminar will introduce the concepts and requirements for specifying different types of concrete. Sustainability in the construction industry will remain a pipe-dream unless design for specified durable service life is the basis for all future construction. The presentation will also emphasise the durability and sustainability factor when specifying concrete. This course also explains the requirements on identity tests for indicating whether the defined volume of concrete under review belongs to the same population as that verified as confirming.

## Objectives

The objective of this training is to give interpretation of these standards and provides guidance to the production and conformity control of concrete. The course is a continuing education and training programme for consultants, engineers and supervisors. The course will be particularly beneficial for technical personnel working in concrete production, site supervisors, design engineer, consultants. Developers who wish to understand the new concrete standards will also find this course useful.

## The Speakers

### Mr. Joseph S H Lim Island Concrete (Pte) Ltd

Mr. Joseph Lim is currently the Senior Technical Manager of Island Concrete (Pte) Ltd and he oversees management and operations of the Technical/QAQC Department. Mr Joseph has more than 27 years experience in the ready-mixed concrete industry, particularly in the field of concrete technology and concrete product technology. He holds a widely recognised professional qualification “Diploma in Advanced Concrete Technology” from The Institute of Concrete Technology in The United Kingdom, and is also a registered Member of The Institute of Concrete Technology and American Concrete Institute. He also serves the American Concrete Institute Singapore Chapter as an Honorary Secretary. He also volunteers actively as an industry trainer for the ACI-SC and BCA Academy.

Mr. Joseph Lim was also one of the committee members of the Technical Committee set up by SPRING/BCA to review and adopt the EN 206-1, BS 8500 Parts 1 & 2 (which eventually became the SS 544 Parts 1 & 2), EN 12620 (including PD6682) and the EN 13791 European standards.

### Mr. Lu Jin Ping Admaterials Technologies Pte Ltd

Mr. Lu Jin Ping heads the testing operation of Admaterials Technologies Pte Ltd, managing testing activities and analysis of construction materials. Mr Lu has more than 20 years of experience working in areas of concrete research & development, testing and technical consultancy for construction materials.

Mr. Lu is currently the President of American Concrete Institute - Singapore Chapter. He was also a member of the Singapore Concrete Institute and American Concrete Institute. Mr. Lu was a lecturer in the department of construction materials at Tongji University China from 1988-1994. He was also the Assistant General Manager of CPG Laboratories Pte Ltd in charge of Technology Development Division. In addition, he was the principle consultant for Vivo City Feature Wall Project.

Mr. Lu has presented multiple papers at various international conferences in the region and has published articles on testing, performance and research on construction materials. He is the approved person accepted by BCA for the testing and analysis of imported sand and aggregate and the lead auditor for certification of Ready-Mix Concrete Products by Singapore Accreditation Council.

## Programme

Time	Topic	Speaker
8.30 am	Registration	
9:00 am	Understanding SS EN 206-1, SS 544 Parts 1, 2 & Their Requirements	Joseph Lim
10.30 am	Tea break	
10:45 am	Understanding SS EN 206-1, SS 544 Parts 1, 2 & Their Requirements (cont'd)	Joseph Lim
1.00 pm	Lunch Break	
2.00 pm	Method of Specifying Sustainable Concrete Design	Lu Jin Ping
3.30 pm	Tea break	
3.45 pm	Identity Test Assessment of in-situ concrete strength according to SS EN 13791 and BS 6089	Lu Jin Ping
5.30 pm	End of Seminar	

# REGISTRATION FORM

For enquiry, please call Lilian Lean / Jennifer Quek at Tel: 6324 2682

Kindly sign and submit your completed registration form to [registration@aces.org.sg](mailto:registration@aces.org.sg)

Code	Title	Fee per pax	Schedule	Venue
<b>W13</b>	<b>ACES One-Day Eurocode Training for Concrete Material and Testing for Consulting Engineers</b>	ACES Member: \$180 ACI-SC Member: \$180 Non-member: \$350	25 July 2015 (Sat) 9:00 a.m. to 5.30 p.m.	18 Sin Ming Lane #06-01 Midview City Singapore 573960

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

<b>Company:</b>		
<b>*Address:</b>		
<b>*Postal code:</b>		
<b>*Contact Person:</b>	<b>*Mobile No.:</b>	<b>*Email:</b>
Dietary Requirements (if any) : Vegetarian _____ no. of pax		

## 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"> <li>• Written request for replacement must reach ACES before the course commencement date. There will be no additional charges for suitable replacement.</li> <li>• Written request for withdrawal that reaches ACES                             <ul style="list-style-type: none"> <li>◆ <b>At least At least 7 working days before course commencement: Full Refund</b></li> <li>◆ <b>4 to 6 working days before course commencement: 50% of the course fee Refund</b></li> <li>◆ <b>3 working days before and upon course commencement: No Refund</b></li> </ul> </li> </ul>	<p><b>COMPANY APPLICANT</b></p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p> <div style="border: 1px dashed gray; padding: 10px; text-align: center; margin: 10px 0;"> <p><i>Company stamp (for company application)</i></p> </div> <p><b>INDIVIDUAL APPLICANT</b></p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p>