



ASSOCIATION OF
CONSULTING ENGINEERS
SINGAPORE

ACES One-day course:

Understanding Liabilities and Duties in Regulatory, Design, Construction and Supervision Aspects of Building and Civil Engineering Works

Date : 13 Jul 2019 (Sat)
Duration : 9:00 am to 5:30 pm
Venue : ACES Office
18 Sin Ming Lane #06-01 Midview City
Singapore 573960

ACES Member:	\$200 / pax
RE & RTO (C&S):	\$200 / pax
Non-Member:	\$300 / pax

CPD : 7 PDUs / 6 STUs (Structural)

Objectives

Given the nature of most building and construction work, in particular increasingly its specialisation and the use of technically demanding and complex procedures, personnel such as designers, project managers, contractors, subcontractors and supervisory staff are all likely at serious risk of falling short and face with claims. This course is organised to prepare stake-holders including building owners, developers, builders, specialist builders, architects, engineers, project managers and such supervisory personnel as Qualified Persons, Site Supervisors, Resident Engineers and Resident Technical Officers on the understanding of liabilities and duties in regulatory, design, construction and supervision aspects of building and civil engineering works by glimpsing at some of the well-known decided cases.

Trainer



Er. Yang Kin Seng was a former Director with the Building and Construction Authority, regulating and overseeing the safety of buildings and geotechnical building works under construction in Singapore, and headed the Singapore Geological Office. Er. Yang has also served with the now-defunct Public Works Department as Assistant Chief Civil Engineer, Head (Roads, Planning and Design) and Head of Geotechnical Engineering, Site Investigation, Instrumentation and Laboratories. His involvement in civil, building and infrastructural projects ranges from roads, flyovers, bridges and expressways, including Changi Airport development, construction of schools and CTE tunnels, to parks and government buildings, as well as overseas projects in China and Brunei. He was the Chief Project Manager (Singapore) for the Singapore-Malaysia Second Crossing. He has published more than 40 papers in International conferences and seminars, and peer-reviewed journals. Er. Yang was awarded Public Administration Medal (Silver) in 1998.

Er. Yang was a Colombo Plan Scholar, and graduated with BEng (First Class Hons) in Civil Engineering from University of Melbourne and a recipient of Trinity College Scholarship, CWN Sexton Scholarship, AJ Francis Prize and an Exhibition Prize. Er. Yang was also a Commonwealth Scholar, and obtained MSc (Distinction) in Soil Mechanics and Engineering Seismology and awarded the Soil Mechanics Prize from Imperial College London. He also obtained MSc (Civil Eng) from NUS, and LLB (Hons) from University of London.

Er. Yang co-chaired the SPRING (Singapore) Eurocodes Review Advisory Committee, and the Technical Committee on Civil and Geotechnical Works. He is a Professional Engineer and a Specialist Professional Engineer registered with the Professional Engineers' Board, and a Specialist Accredited Checker whilst in Building and Construction Authority. Er. Yang has been conducting many courses for industry practitioners at the BCA Academy since 2007, as well as for IES, ACES and corporates.

Programme Outline

Time	Programme Outline
8.45 am	Registration
9.00 am	<p>Regulatory and Design Aspects:</p> <ul style="list-style-type: none"> ❖ Unauthorised building work case of “<i>I am not the Qualified Person.</i>” ❖ Deviation from Standards and Codes of Practice ❖ Negligent case of Site Investigation works ❖ When does “<i>Standard Penetration Test (SPT) Blow Count = 100</i>” begin? ❖ Design-and-Build and the issue of an alternative design
10.30 am	Tea Break
10.45 am	Economic loss in defective building cases
12.30 pm	Lunch Break
1.30 pm	Glimpsing at decided building and construction cases that deviate from the UK Law
3.00 pm	Tea Break
3.15 pm	<p>Construction Aspects:</p> <ul style="list-style-type: none"> ❖ Construction complexity and deviation from design ❖ Lowering of groundwater ❖ Removal of earth supporting adjacent buildings ❖ ‘<i>Thin-skull rule</i>’ ❖ Effect of Certification of works
5.30 pm	End of Course

REGISTRATION FORM

For enquiry, please call ACES Secretariat at Tel: 6659 5023

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

Code	Title	Fee per pax	Schedule	Venue
S26	Understanding Liabilities and Duties in Regulatory, Design, Construction and Supervision Aspects of Building and Civil Engineering Works	ACES Member: \$200 RE & RTO: \$200 Non-Member: \$300	13 Jul 2019 (Sat) 9.00 am to 5.30 pm	18 Sin Ming Lane #06-01 Midview City Singapore 573960

S/N	Full Name	PE No.	ACES M'ship No.	C&S RE / RTO No.	last 3 digits + last alphabet of NRIC (e.g. ...123x)
1.					
2.					
3.					

Company:		
Address:		
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 “18 Sin Ming Lane #06-01 Midview City, Singapore 573960, Attention: ACES Secretariat”).

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

<p>Terms and Conditions</p> <p>By submitting and signing this application form, the company and individual applicant agree to the following:</p> <ul style="list-style-type: none"> a) The company and individual applicant has read and understood the terms of the flyer (if available) and the application form. b) Payment for the course must be made (in form of cheque or cash) two weeks before the course commencement date. 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. d) Cancellation – In the event that participant is not able to attend, please inform us in writing at least 3 working days before the event date. Otherwise full payment is still applicable even if the participant did not turn up for the course. 	<p>To be completed by Company and Individual Applicant</p> <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;">Company stamp (for company application)</p> <p>INDIVIDUAL APPLICANT</p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p>
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