



ASSOCIATION OF
CONSULTING ENGINEERS
SINGAPORE

ACES: Preparation Course for PPE Exam Part 2 Practice of Professional Engineering - Civil

ACES Member / RE:	S\$300 / pax / Module
Non-Member:	S\$380 / pax / Module

	Module 1	Module 2	Module 3
Date:	13 Jan 2018 (Sat)	27 Jan 2018 (Sat)	10 Feb 2018 (Sat)
Duration:	9.00 am to 5.30 pm (8 hrs)		
Venue:	18 Sin Ming Lane #06-01 Midview City Singapore 573960		
CPD:	12 STUs (Structural) if attended all 3 Modules		

Course Synopsis

This course is design to assist engineer to prepare for Practical Professional Exam in Civil Engineering. The syllabus of the exam is very wide; many engineers do not know how to prepare for the exam. This course uses systemic approach to cover major topics.

This course has three modules and it will be helpful for candidate to attend all three modules, however, candidates may also attend individual module to suit their work schedule. Work example will be discussed during the course with illustration on how regulatory requirement shall be applied.

Trainer Profile



Er. Wong Pui Fun, Joanne is the Associate Director of Meinhardt Infrastructure Pte Ltd. She has more than 30 years of post-graduate practical experience in construction industrial. She has experiences in wide range of building and infra projects. She is well verse with authorities' requirement, rule and regulation and various code of practice.

She has been acting as Qualified Person Professional Engineer (Civil) for many iconic projects on behalf of project owners as well as contractors. She sits in various committees in IES and ACES. Joanne also conducts other training courses for Engineers. She is familiar with the PPE exam requirements.

Course Contents

Module 1 – PPE Exam objectives and Concept on Structure Framing (8 hrs): 13 Jan 2018 (Sat)

1. Objective of PPE Exam
2. Professional Engineer duty and responsibility
3. Feedback on pass exam results
4. Structural framing concept, comparison of different types of structure such as steel, concrete, prestressed concrete, precast concrete etc.;
5. Importance of structural stability and robustness;
6. EuroCode application on conceptual design

Module 2 – Conceptual Design for Structure (8 hrs): 27 Jan 2018 (Sat)

1. Compliance to regulatory requirement in conceptual design
2. Conceptual design on
 - a. foundation
 - b. reinforcement concrete structure
 - c. Steel structure
 - d. Precast structure

Module 3 – Regulatory Requirement, Act & Regulations, Conceptual Design for civil work and underground building work (8 hrs): 10 Feb 2018 (Sat)

1. Regulatory requirements
2. In depth study on
 - a. BCA Act & regulation
 - b. LTA Street Act and Railway Protection Act
 - c. Drainage and Sewerage Act
3. Conceptual design on Drainage & Sewerage work
4. Conceptual design on underground building work

REGISTRATION FORM

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

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

PAYMENT BY CHEQUE:

Cheque should be crossed and made payable to “Association of Consulting Engineers Singapore”

Code	Title	Date	Fee		Venue
			ACES Member/ RE	Non-Member	
C5	Module 1: PPE Exam objectives and Concept on Structure Framing	13 Jan 2018 (Sat), 9.00 am to 5.30 pm	\$300	\$380	18 Sin Ming Lane #06-01 Midview City Singapore 573960
C6	Module 2: Conceptual Design for Structure	27 Jan 2018 (Sat), 9.00 am to 5.30 pm	\$300	\$380	
C7	Module 3: Regulatory Requirement, Act & Regulations, Conceptual Design for civil work and underground building work	10 Feb 2018 (Sat), 9.00 am to 5.30 pm	\$300	\$380	

S/N	Name	ACES Membership No. / RE	Non-Member	C5	C6	C7
1.						
2.						

Company:

Address:

Postal code:

Contact Person: ***Mobile No.:** ***Email:**

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]

BANK TRANSFER *[Note: Please scan and forward to us the transaction details after done]*

- Bank Name: UOB bank
- Account Name: ASSOCIATION OF CONSULTING ENGINEERS SINGAPORE
- Account Number: 918-340-5361 (Current Account)

<p>Terms and Conditions</p> <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>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; padding: 5px; text-align: center;"> <p><i>Company stamp (for company application)</i></p> </div> <p>INDIVIDUAL APPLICANT</p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p>
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