



IES Preparation Course for PPE Exam Part 2 – Practice of Professional Civil Engineering Module 1, 2 and 3

IES Academy

Modules Available

- 1) IES Preparation Course for PPE Exam Part 2 – Civil Engineering (Module 1) PPE Exam Objectives and Concept on Structure Framing
- 2) IES Preparation Course for PPE Exam Part 2 – Civil Engineering (Module 2) Conceptual Design for Structure
- 3) IES Preparation Course for PPE Exam Part 2 – Civil Engineering (Module 3) Regulatory Requirement, Act & Regulations Conceptual Design for Civil Work & Underground Building Work

Course Details

	Module 1	Module 2	Module 3
Date:	7 April 2018 (Sat)	14 April 2018 (Sat) -	21 April 2018 (Sat) -
Duration:	9.00am – 5.30pm		
Venue:	Devan Nair Institute, e2i, 80 Jurong East Street 21, #04-10, Singapore 609607		
Fees	IES Members : \$299.60 Per Module Non-Members: \$374.50 Per Module		
CPD:	6 STU (Structural) Each		
Contact Person	Ms Wong Qiao Ting qiao.ting@iesnet.org.sg 64611238		

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.



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Course Contents

1. Civil Engineering (Module 1) PPE Exam Objectives and Concept on Structure Framing – 7 April 2018 (Sat)
 - Objective of PPE Exam
 - Professional Engineer duty and responsibility
 - Feedback on past exam results
 - Structural framing concept, comparison of different types of structure such as steel, concrete, prestressed concrete, precast concrete etc.;
 - Importance of structural stability and robustness;
 - EuroCode application on conceptual design

2. Civil Engineering (Module 2) Conceptual Design for Structure – 14 April 2018 (Sat)
 - Compliance to regulatory requirement in conceptual design
 - Conceptual design on
 - foundation
 - reinforcement concrete structure
 - Steel structure
 - Precast structure

3. Civil Engineering (Module 3) Regulatory Requirement, Act & Regulations Conceptual Design for Civil Work & Underground Building Work – 21 April 2018 (Sat)
 - Regulatory requirements
 - In depth study on
 - BCA Act & regulation
 - LTA Street Act and Rail way Protection Act
 - Drainage and Sewerage Act

 - Conceptual design on Drainage & Sewerage work
 - Conceptual design on underground building work



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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 IES training courses for Engineers. She is familiar with the PPE exam requirements.



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Registration Form

Kindly indicate which modules that you would like to register in the table and fill in your details below:

No.	Course Title	Date	Fee for IES Member*	Fee for Non-Member*	Register (eg. Yes/No)
1	(Module 1) PPE Exam Objectives and Concept on Structure Framing	7 April 2018 (Sat)	\$299.60	\$374.50	
2	(Module 2) Conceptual Design for Structure	14 April 2018 (Sat)	\$299.60	\$374.50	
3	(Module 3) Regulatory Requirement, Act & Regulations Conceptual Design for Civil Work & Underground Building Work	21 April 2018 (Sat)	\$299.60	\$374.50	

Name : _____ NRIC: _____

Company: _____ Designation: _____

Address 1 : _____
(For mailing of invoice and receipt)

Postal Code: _____ Sex: Male / Female Mobile: _____

Fax: _____ Email: _____ (For emailing of confirmation and location map)

Please indicate : IES member IES M'ship No.: _____ Non-members Vegetarian Food Option

Contact Person Details (if different from participant / Invoice Purpose)

Name : _____ Designation: _____

Tel : _____ Fax: _____

Email : _____

Payment Details

Bank / Cheque No.: _____ Amount (\$): _____

Sponsored and Invoice to Company

* All Fees are inclusive of 7 % GST.

Cheque should be made payable to: "Engineers Singapore Pte Ltd".

Acceptance of Terms and Conditions for Registrations of IES Academy's Events

I agree to abide by the Terms and Conditions for Registration of IES Academy's Events.

Name : _____ Signature : _____



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TERMS & CONDITIONS COURSE REGISTRATION

Registration

Any registration, whether on-line or fax will be on a first-come-first-served basis and will only be confirmed upon receipt of full payment by Engineers Singapore Pte Ltd unless otherwise invoice to company. All registrations must be submitted with duly completed registration form.

Closing Date & Payment

The closing date of the event will be 1 week prior to event commencement date or earlier. Cheques should be crossed 'A/C payee only' and made payable to **'Engineers Singapore Pte Ltd'**, with the Title of The Event indicated clearly written on the back of the cheques, and submitted with the duly completed registration forms to:

Att: _____
IES Academy@Jurong East
Devan Nair Institute for Employment and Employability,
80 Jurong East Street 21, #04-10
Singapore 609607

Confirmation of Registration

Confirmation of registration will be given at least 1 week before the commencement date via email. *If you do not receive the said confirmation email, you are required to contact IESA at 6463 9211 during office hours.*

IESA reserves the right to allow only confirmed registrants to attend the Event.

Withdrawals/Refunds of Fees

Written notice at least 1 week in advance before the commencement of the event. Full course fee shall be refunded subjected to 4.5% transaction charge.

➤ **NO** refund otherwise.

No show of participant would not be accepted as a valid reason for withdrawal/refund. One time replacement is allowed only if written notice is received by us at least 1 week before the commencement of the event. However, when an IES member is replaced by a non-member, the participant has to pay the difference in the relevant fees.

Cancellation/Postponement

Changes in Venue, Dates, Time and Speakers for the Events can occur due to unforeseen circumstances. IES reserves the full rights to cancel or postpone the Event under such circumstances without prior reasons. Every effort, however, will be made to inform the participants or contact person of any cancellation or postponement. Fees will be refunded in FULL if any Event is cancelled by IESA.

UTAP (Union Training Assistance Programme) is an individual skills upgrading account especially for NTUC members. As a member, you enjoy UTAP funding at 50% of the unfunded course fee capped at \$250 every year.

SkillsFuture Credit (SFC) "All Singaporeans aged 25 and above can use their \$500 SkillsFuture Credit from the government to pay for a wide range of approved skills-related courses. Visit the SkillsFuture Credit website (www.skillsfuture.sg/credit) to choose from the courses available on the SkillsFuture Credit course directory." Please visit [this link](#) for more information on SFC & UTAP claim.

PERSONAL DATA PROTECTION ACT

I consent to the processing by Institution of Engineers, Singapore of personal data, including sensitive personal data as defined in the Data Protection Act 2014, about me for the proper purposes of Institution of Engineers, Singapore (IES). I undertake to observe the provisions of the Data Protection Act 2014 in relation to any personal data I may myself hold and process as a Members of Institution of Engineers, Singapore, and I agree to indemnify Institution of Engineers, Singapore from liability for any claims or damages that may arise from the processing of this data. For more information kindly refer to: www.ies.org.sg/PDPA.

Enquiries

For further enquiries, please contact IESA general office at Tel: 6463 9211.