

REGISTRATION FORM

SHORT COURSE ON

"PRACTICAL ASPECTS OF LARGE DIAMETER BORED PILE CONSTRUCTION IN ASIA PACIFIC"

Tel: +603-79315296 Fax: +603-79582851 Email: manager@iemasb.com Website: www.iemasb.com

No	Name(s)	M'ship No.	Grade	Fee (RM)*
TOTAL PAYABLE				

You may make payment via Telegraphic Bank Transfer

(Please forward soft copy of payment advice):-

Account Name: **IEM ACADEMY SDN BHD**

Account Number: **21403500139397**

Bank Name: **RHB Bank Berhad**

Bank Address: **No. 5, Jalan 52/18, PJ New Town, 46200 Petaling Jaya.**

Swift Code: **RHBBMYKL**

NB: Kindly take note that all telegraphic charges to be borne by the participants.

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "**IEM Academy Sdn Bhd**" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

Signature & Stamp

Date



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SHORT COURSE ON "PRACTICAL ASPECTS OF LARGE DIAMETER BORED PILE CONSTRUCTION IN ASIA PACIFIC"

by: *Ir. Dr Julian Lee*

Organised by:



EVENT DATE:

Tuesday, 19th November 2019

VENUE: **WISMA IEM, PETALING JAYA**

TIME: **9.00 AM – 5.15 PM**

BEM Approved CPD Hours = 6.0

Ref. No: IEM19/PP/074/C

IEM Member	RM 477.00	RM 530.00
Non IEM Member	RM 795.00	RM 848.00

Terms & Conditions:

- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / WALK-IN
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes course notes, refreshment.
- **IEM Academy reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.**

CANCELLATION POLICY

IEMASB reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less is 30% if cancellation is received in writing more than 7 days before the start of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

INTRODUCTION

In Asia Pacific region, super-tall buildings and massive civil engineering structures are constructed in the last few decades while the heavy load from the structures are required to be supported by strong foundation. Deep foundation such as large diameter bored piles (diameter > 2.0 meter), high strength steel or concrete driven piles and barrettes are the best option. This one-day CPD course will share practical experience on the modern techniques for the design, installation and verification of deep foundations with emphasis on large diameter bored pile.

SHORT COURSE OUTLINE

This Short Course will cover the following topics:

- Ground investigation methods for deep foundation design and construction
- Evaluation of soil and rock parameters for design and construction
- Current standards and procedures for the design and installation of deep foundations
- Fundamentals of the design process for deep foundations. Capacity determination for single piles and pile group subject to axial and lateral loads
- Large diameter bored piles and barrettes
- Quality control and verification by pile loading test and dynamic test.

BRIEF BIODATA OF COURSE LEADER

Ir. Dr Julian Lee is Principal at Cinnotek International Group, New Zealand, Malaysia, Singapore and Hong Kong. He is serving the Civil Engineering Society as an Adjunct Professor at the Department of Civil Engineering in the University of Hong Kong and also formerly as the Deputy Chief Structural Engineer at the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) of Hong Kong Polytechnic University. Ir. Dr Lee is a Chartered Engineer (CEng) and a Member of Institute of Civil Engineer (MICE), UK and member of the Hong Kong Institution of Engineers (MHKIE), Hong Kong.



Prior to his current position in Cinnotek, Ir. Dr Lee was formerly Senior Manager – Research and Development of the Construction Industry Council (CIC), Hong Kong; and Lead Engineer (Civil and Structural) of Worley Parsons Pte Ltd, Singapore. Since 1998, he has managed various infrastructure and building projects in the Asia Pacific region, as well as various construction-related research projects. The projects cover construction areas including structural steel, construction technology, sustainability for green building.

TENTATIVE PROGRAMME

Tuesday, 19 th November 2019	
08.30 – 09.00	Registration
09.00 – 10.30	(A) Introduction and Current Trend of using Deep Foundation in Asia Pacific
10.30 – 11.00	Tea Break
11.00 – 13.00	(B) Ground investigation methods for deep foundation design and construction (C) Evaluation of soil and rock parameters for design and construction
12.30 – 13.30	Lunch
13.30 – 15.00	(D) Current standards and procedures for the design and installation of deep foundations (E) Fundamentals of the design process for deep foundations. Capacity determination for single piles and pile group subject to axial and lateral loads (F) Construction aspect for Large diameter bored piles and barrettes
15.00 – 15.20	Coffee Break
15.20 – 16.45	(G) Quality control and verification by pile loading test and dynamic test.
16.45 – 17.00	Question and Answer
17.00 – 17.05	End of Short Course