

CONCET2022 PRE-CONFERENCE WORKSHOP

ONE DAY **PRE-CONFERENCE WORKSHOP** ON “DESIGN OF KUANTAN 188 AND QA/QC OF CONCRETE CONSTRUCTION”

Speakers :

**Ir. Ong Chaow Chiun &
Ir. Dr. Lim Boon Tiong**



05 DECEMBER 2022 (MONDAY)

TIME : 9.00 A.M. – 6.00 PM
PLATFORM : PHYSICAL & VIRTUAL (HYBRID)
VENUE : MALAKOFF AUDITORIUM
GROUND FLOOR, WISMA IEM
P.JAYA, SELANGOR

BEM CPD APPROVAL : CPD HOURS : 8.0
IEM22 / HQ / 446 / W (H)

Closing Date: 28TH NOVEMBER 2022

NO online registration will be allowed after the Closing Date

Organized & Hosted by:
Civil and Structural Engineering Technical Division (CSETD), IEM

Cancellation Policy

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

Personal Data Protection Act

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

SYNOPSIS & SPEAKERS



Kuantan 188, which stands proud on the banks of Kuantan River, is the latest iconic landmark of Pahang's first city, and also the tallest tower in East Coast Economic Region.

The tower is 188 meters tall features with a 66-meter steel spire. The upper portion of the tower comprises a restaurant at observation deck, "sky-walk" at sky deck and 1 level of basement car park.

For tall tower, structural responses to wind action is one of the key issues to overcome in the design of the tower.

Concrete is one of the most widely used construction material, the quality of the in-place concrete which may influenced by the workmanship and construction process on site. Therefore, Quality of concrete shall be checked "before concreting", "during concreting" and "after concreting". Quality control process implemented include trial mix, planning of testing of fresh and hardened concrete. Testing of hardened concrete include in-situ core tests compliment with non-destructive testing such as Ultra pulse velocity (UPV) and rebound hammer test.

Other challenges in the construction of tall Tower includes temperature control for concrete mass pour of thick raft, instrumentation and monitoring for wall / column shortening due to elastic, creep and shrinkage.



Ir. Ong Chaow Chiun

Ir. Ong Chaow Chiun is the Executive Director with Meinhardt Malaysia with more than 20 years of experience.

He graduated with a B.Eng degree in Civil Engineering from University College London and a MSc. in Construction Management & Engineering from University of Leeds.

Ir. Ong Chaow Chiun has over 19 years experience in planning, structural design and implementation of a wide spectrum of building types ranging from tall buildings to purpose built facilities; and from new build projects to adaptive reuse / repurposing of old buildings. He has also worked on infrastructure projects such as riverbank protection work, water supply mains and diversion of existing major utilities in urban areas.

He was the lead C&S Designer and has led the overall design development and execution for large mixed commercial projects such as The Robertson KL, 9 Seputeh VIVO Residential Suites, 9 Seputeh Master Infrastructures, Sentral Suites KL Sentral, Menara Shell & Ascott Residence KL Sentral, CVSKL, Bukit Nanas Water Mains Bypass.



Ir. Dr. Lim Boon Tiong

Dr. Lim is the Managing Director with Meinhardt Malaysia with more than 30 years of experience in the designs of civil and structural engineering and building works.

Dr. Lim has worked in Singapore, Taiwan, China and Malaysia, where he is a Registered Professional Engineer.

Dr. Lim's experience includes highrise building, road works, viaducts, geotechnical and earth slopes, drainage, sewerage and water supply work. Ir. Dr. Lim Boon Tiong graduated with a PhD in Structural Engineering from the University of Glasgow.

Dr. Lim has led building works in Kuantan 188, Four Season Place, Petronas Tower 3, Kuala Lumpur Sentral Station, University Technology Petronas's Chancellor Hall and Kuala Lumpur Convention Centre.

He also has participated in railway projects such as East Coast Rail Link (ECRL), Kuala Lumpur-Singapore High Speed Rail (HSR), Klang Valley Mass Rapid Transit Line 2 (KVMRT2), Light Rail Transit Line 3 (LRT3) and Klang Valley Double Tracking Phase 2 (KVDT2).

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TIME	PROGRAMME	
8:30 am – 9:00 am	Registration of Participants & Welcome Breakfast Ground Floor, Malakoff Auditorium, Wisma IEM, Petaling Jaya, Selangor	
9:00 am – 9:05 am	Welcome Address & Opening Speech	CSETD
9:05 am – 10:15 am	Session 1 Topic : Design and Construction of Kuantan 188 - Part 1	
10:15 am – 10:45 am	Question & Answer – Session 1	
10:45 am – 11:00 am	Morning Break	
11:00 am – 12:30 pm	Session 2 Topic : Design and Construction of Kuantan 188 - Part 2	
12:30 pm – 1:00 pm	Question & Answer – Session 2	
1:00 pm – 2:00 pm	Lunch @ D'Place (Ground Floor)	
2:00 pm – 3:15 pm	Session 3 Topic : QA & QC for the Construction of Concrete Structure	
3:15 pm 3:30 pm	Question & Answer – Session 3	
3:30 pm – 3:45 pm	Afternoon Break	
3.45 pm – 5:30 pm	Session 4 Topic : Building Movement Control Due to Creep & Shrinkage of Concrete for the Tall Building	
5:30 pm – 6:00 pm	Question & Answer – Session 4 Wrap Up Session	
6:00 – 6.30 pm	Closing Session End of CONCET2022 – Pre-Conference Workshop	

**“IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion’.
IEM SHALL NOT be responsible for any direct or consequential losses”.**

For further details, kindly contact:

The Institution of Engineers, Malaysia
Bangunan Ingenieur, Lots 60/62, Jalan 52/4, P.O. Box 223 (Jalan Sultan),
46720 Petaling Jaya, Selangor
Tel: 603-7968 4001/2

Email : shahrul@iem.org.my / parimala@iem.org.my / suriani@iem.org.my

OUR FEES

CONCET 2022
ONE DAY PRE-CONFERENCE WORKSHOP ON
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05TH DECEMBER 2022 (Monday)

Email: shahrul@iem.org.my / parimala@iem.org.my / suriani@iem.org.my

CATEGORIES	REGISTRATION FEES (PHYSICAL ATTENDANCE)	REGISTRATION FEES (VIRTUAL ATTENDANCE)
	ONLINE / NORMAL FEES (RM)	ONLINE / NORMAL FEES (RM)
IEM Student Member	200.00	160.00
IEM Graduate Member	300.00	240.00
IEM Corporate Member	450.00	360.00
Non-IEM Member (None of the Above)	850.00	680.00

No	Name(s)	Membership No.	Grade	Fee (RM)*
SUB TOTAL				
+ SST 6%				
TOTAL PAYABLE				

PAYMENT DETAILS :

Cash RM _____

Cheque no. _____ for the amount of RM _____ (non refundable) and made payable to “THE INSTITUTION OF ENGINEERS, MALAYSIA” and crossed ‘A/C Payee Only’.

FULL PAYMENT must be settled before commencement of the seminar, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. The Registration Fee includes lecture notes, refreshments and lunch (whichever available).

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE** the closing date. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

Contact Person: _____ Designation: _____

Name of Organization : _____

Address : _____

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

Handphone: _____ (HP) Email: _____

Company Stamp

Signature & Date

Terms & Conditions:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current ; Credit Card - Visa/Master.
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- **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. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee 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.

ADVERTISEMENT BOOKING FORM (EVENT BOOKLET)

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05TH DECEMBER 2022 (Monday)

Organised by :

Civil and Structural Technical Division (CSETD), The Institution of Engineers, Malaysia
No. 60/62, Jalan 52/4, P.O. Box 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor
Tel No. 03-79684001/2 Fax No. 03-79577678 **Email: shahrul@iem.org.my** Website: www.iem.org.my

Chairman, Civil & Structural Engineering Technical Division (CSETD),

We would like to place an advertisement in the **EVENT BOOKLET** of the **ONE DAY PRE-CONFERENCE WORKSHOP (05 December 2022)** as indicated below and attach herewith a cheque no. for the sum of RM made payable to **“THE INSTITUTION OF ENGINEERS, MALAYSIA”** being our booking fees:-

Tick (✓)	Location	Advertisement Rates	Complimentary SPONSOR Participant Seat	Promotion Table @ Registration Foyer Only
	Outside Back Page (Colour)	RM 6,000.00	3 seats	1 Table with 2 chairs
	Inside Front Page (Colour)	RM 4,500.00	2 seats	1 Table with 2 chairs
	Inside Back Page (Colour)	RM 4,500.00	2 seats	1 Table with 2 chairs
	Inside Run of Page (Colour)	RM 2,500.00	1 seat	Nil

***Advertisement Artwork must be accompanied with payment before printing. Submission 10 days before the event.**

PAYMENT INFORMATION:

✓ Account Name : THE INSTITUTION OF ENGINEERS, MALAYSIA
✓ Account Number : 232-303-911-0
✓ Bank Name : UNITED OVERSEAS BANK (UOB)
✓ Bank Address : NO 2-6, JALAN TENGAH, 46200 PETALING JAYA, SELANGOR
✓ Swift Code : UOVBMK1025
✓ Email Address for Receiving Remittance Advise : finance@iem.org.my/shahrul@iem.org.my

CONTACT INFORMATION:

Contact Name:			
Organisation:			
Position:			
Mailing Address:			
Contact Nos.:	Tel:		Fax:
Hand phone No.			
E-mail:			

Signature: _____ Date: _____ Company Stamp: