

## TOPICS TO BE COVERED

1. Self-Consolidating Concrete (SCC): Design and Field Applications.
2. Concrete Quality Control at Site.
3. Defects in Concrete and Repair Measures.
4. Strengthening Systems for Concrete Structures.

## REGISTRATION FORM

I would like to register for the 2018 ACI-Malaysia seminar on "Concrete and Concrete Structures" on 25 September 2018 at Armada Hotel, PJ.

NAME: .....

\*STUDENT ID: .....

ORGANIZATION: .....

ADDRESS: .....

MOBILE NO.: .....

E-MAIL ADDRESS: .....

PLEASE TICK ( / ) IN APPROPRIATE BOXES

STUDENT       ACI/CSM/UiTM MEMBER       OTHERS

SEMINAR & NETWORKING DINNER       NETWORKING DINNER ONLY

## CONTACT PERSON

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Presents

# 2018 ACI-MALAYSIA SEMINAR ON *Concrete and Concrete Structures* & *Networking Dinner*

Tuesday, 25 September, 2018

The Armada Hotel

Lot 6, Lorong Utara C, Section 52  
46200 Petaling Jaya, Selangor D. E.



BEM Approved  
CPD Hours: 6  
(Ref. No.: 12)

CCD HOURS:  
To be confirmed

Co-organized By:



## INTRODUCTION

American Concrete Institute - Malaysia Chapter (ACI - Malaysia) is a non-profit technical and educational society representing the American Concrete Institute (ACI) in Malaysia, which is one of the world's leading authorities on concrete technology. The ACI - Malaysia Chapter (formerly known as the American Concrete Institute, Kuala Lumpur Chapter) was founded in 1997 and is currently based in Petaling Jaya, Malaysia. The objective of this Chapter is to further the charter objectives for which the ACI was established, among them are to further the educational and technical practice, scientific investigation, research, and disseminating information for the improvement of design, construction, manufacture, use and maintenance of concrete products and structures. This seminar is organized to nourish the participants with the knowledge related to latest innovations in concrete construction, materials and systems in line with the objectives of the Chapter. This invitation is extended to engineers, architects, consultants, academics, contractors, suppliers, builders, as well as to anyone with the interest in cement and concrete technology.

## SPEAKERS



### Jean Michel LAYE

obtained his BS in Chemistry/ Chemistry Engineering from LT-Montelimar in 1985, DEUST in Chemistry from Montpellier University II in 1987 and MS in Materials from I3F-CNAM-Montpellier in 2003. Currently, he is the General Manager, Quality Product Development / Innovation - LafargeHolcim Malaysia since January 2018. He has joined LafargeHolcim in 2004 and served the company in various positions in different parts of the world. Before joining LafargeHolcim Malaysia, he was the Director, Quality and Product Development - LafargeHolcim RMX Singapore from 2015 to 2017. He was the Head of Quality and Product Development Lafarge A&C India from 2009 to 2013; and Head of Construction Development Lab, LafargeHolcim - Innovation Hub Rio de Janeiro - Brazil from 2013 to 2015.

### YEO Shih Horng

obtained his Master in Engineering Science from University of Malaya in 2013. Now he is pursuing his PhD in very high early strength concrete. He is concrete material consultant in YSH Advanced Engineering & Structures and technical expert for TÜV SÜD (M) Sdn Bhd. His expertise includes concrete forensic, high early strength concrete, marine concrete, ultrahigh performance concrete, low heat concrete, precast accelerated curing, and fibre reinforced concrete. He had involved in various projects i.e. study on structural Integrity of Wisma Karamuning, Besut large pour reinforced concrete barrage, MARA building Inspection, port construction of Vale Malaysia Minerals, Petronas T9 Building, B-Braun Penang façade wall, Absolute Deal Warehouse Building, Singapore Thomson Line tunnel lining accelerated curing, and high early strength precast FAB building in Dalian, Liaoning, China.

### Ir. Steven NG Si Yoon, PEng, MIEM

graduated from Oklahoma State University, USA in 1986. He has worked in the construction industry for 22 years in various capacities, Civil & Structural Engineer, Resident Engineer and Project Manager. Steven Ng is currently a Product Manager for Sika Kimia Sdn. Bhd. He redefines and reviews all the technical specifications and product limitations as necessary with the engineers to ensure that all products and systems perform satisfactorily. Steven has more than 15 years of experience in the assessment and repair of concrete structures. He has been involved in important refurbishment projects like the KLCC, LRT, KLIA, Mid Valley, Chenderoh and Kenyir dams, Sultan Yahya bridge, Semenyih and Bukit Nanas treatment plant.

### Assoc. Prof. Dr. TEO Wee, CEng.

received a BEng degree and PhD in Civil Engineering from the Queen's University of Belfast, UK. He is currently an Associate Professor in Civil Engineering at Heriot Watt University, Malaysia campus. Before joined academic, he practiced as structural engineer for several years in civil and structural consultancies in the UK. He was involved in many building structural design as well as bridge assessment projects. He is actively involved in research of FRP strengthening of concrete structures, particularly in shear strengthening. Apart from FRP strengthening research, his other research interests include Ultra-High Performance Concrete (UHPC), Engineered Cementitious Composites (ECC), impact/blast resistance and performance-based seismic assessment of concrete structures.

## PROGRAM

08.15 am - : 08.45 am	Registration
08.45 am - : 09.00 am	Welcoming Address
09.00 am - : 10.30 am	Self Consolidating Concrete (SCC)- Design and Field Applications Speaker: Jean Michel LAYE
10.30 am - : 11.00 am	Tea Break
11.00 pm - : 12.30 pm	Concrete Quality Control at Site Speaker: Yeo Shih Horng
12.30 pm - : 02.00 pm	Lunch and Prayer Break
02.00 pm - : 03.30 pm	Defects in Concrete and Repair Measures Speaker: Ir. Steven Ng Si Yoon
03.30 pm - : 03.45 pm	Coffee Break
03.45 pm - : 05.15 pm	Strengthening Systems for Concrete Structures Speaker: Assoc. Prof. Dr. Teo Wee
06.00 pm - : 09.00 pm	Networking Dinner

## REGISTRATION

Participant Type*	Seminar & Networking Dinner		Networking Dinner Only
	Early Bird**	Regular	
Students	RM 150	RM 200	RM 50
Members (ACI/CSM/UITM)	RM 400	RM 500	RM 50
Others	RM 500	RM 600	RM 100

\*Registration fees can be made through cash / cheque / bank draft / direct bank transfer to :  
AMERICAN CONCRETE INSTITUTE - MALAYSIA CHAPTER  
A/C No : 2910-00209-36

Bank Name : Hong Leong Bank

\*Proof of transaction & membership is required.

\*\*Early bird registration is allowed until 11/09/2018