

TALK ON “PRECAST CONCRETE FOR BUILDINGS A HOLISTIC APPROACH”

Organised by the Civil and Structural Engineering Technical Division (CSETD)
BEM Approved CPD/PDP: 2 Hours Ref No: IEM18/HQ/057/T

Date : 07 March 2018 (Wednesday)
Time : 5.30 p.m. – 7.30 p.m.
Venue : Auditorium Tan Sri Prof. Chin Fung Kee, 3rd Floor, Wisma IEM, Petaling Jaya, Selangor
Speaker : Ir. TANG LAI PENG & Ir. CHU KIU HENG

SYNOPSIS

This evening talk is focusing on the precast concrete design for building. The talk is divided into 2 parts.

- Part 1 : Introduction to Precast Concrete System
Some commonly used precast concrete system will be presented
- Part 2 : Precast Concrete Design & Detailing for Engineer
The topics include
- ✚ Modular coordination in precast building
 - ✚ Structural building system used
 - ✚ Structural ties
 - ✚ Floor diaphragm
 - ✚ Design example
 - ✚ Etc.

SPEAKERS BIODATA

Ir. Tang Lai Peng, Ir. Tang Lai Peng graduated with a Degree in Civil Engineering in 1981 from the University of Aston in Birmingham, England. He is a Professional Engineer (Civil) with practicing certificate registered with the Board of Engineers, Malaysia. He is also a Corporate Member of the Institute of Engineers, Malaysia.

Ir. Tang Lai Peng has extensive experience in the construction of building structures working as a civil and structural engineer for the past 35 years. He specializes in the field of precast concrete method of construction encompassing design, production, site erection and all related contractual matters.

He has a passion for the precast concrete method of construction in particular the IBS in building structure and he has been involved in this field for the past 27 years.

Ir. Chu Kiun Heng graduated with Degree in Civil Engineering in 1995 from the University of Malaya, Malaysia. He is a Corporate Member of the Institution of Engineers, Malaysia and also a Professional Engineer (Civil) with practicing certificate registered with the Board of Engineers, Malaysia.

Ir. Chu Kiun Heng has over 20 years of experience in the field of engineering. He started gaining his experience with an established consultant company as a designer engineer. From thereon, he moves to a more specialise field which is precast concrete Industrialised Building System by joining Eastern Pretech (Malaysia) Sdn. Bhd. and headed the design department which take charge of design and technical matters.

Today his involvement is mainly in Precast Engineering and Development, quality assurances and quality control.

Ir. DR. NG SOON CHING
Chairman
Civil and Structural Engineering Technical Division

ANNOUNCEMENT TO NOTE

FEES

(Effective 1st October 2017)

Members

Registration Fee	:	FOC
Administrative Fee:		
<u>Online</u>		RM15
<u>Walk In</u>		RM20

Non-Members

Registration Fee	:	RM50
Administrative Fee:		RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at www.myiem.org.my

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