

TECHNICAL TALK ON “FUTURE OF DESIGN AND ENGINEERING”

Organised by the Civil and Structural Engineering Technical Division (CSETD)

BEM Approved CPD/PDP: 2 Ref No: IEM19/HQ/172/T

Date : **30 APRIL 2019 (Tuesday)**
Time : **5.30 p.m. – 7.30 p.m.**
Venue : **Malakoff Auditorium**
Ground Floor, Wisma IEM,
Petaling Jaya, Selangor
Speaker : **Ir. NG PEK HAR**

SYNOPSIS

The aim of this talk is to provoke the audience to reconsider the established norms in approaching design, to seek new ways to translate the current generation’s unprecedented access to data and information and to assimilate all this into a new understanding of “smart structures”.

The Speaker will share insights on the current status and potential future directions of design for such smart structures. The talk evolves around the relationship between design and the search to apply lessons we can learn from the wisdom of the past, based on the new tools that we have today.

In particular, the talk offers a perspective on how collaboration between diverse fields becomes more and more relevant in finding optimized solutions.

SPEAKER BIODATA

Ir. NG PEK HAR

Ir Ng obtained an Honours Bachelor of Engineering Degree in Civil & Structural Engineering from the University of Malaya, Kuala Lumpur in 1985. Pek Har has been a practicing engineer since 1990, and brings to Web Structures a wealth of experience in design consultancy on residential and institutional buildings, as well as on Geotechnical and Civil Engineering projects.

Peck Har is an engineer and an educator. She is one of the principal directors of the visionary engineering firm, Web Structures. The firm is a pioneer in “fusion engineering” and more recently a leading advocate of integrated design through technology augmentation and advanced computational design with the formation and development of their “Future Design Studio”. Pek Har will share her vision of the design industry, both locally and globally, and will touch on some of the social, environmental issues at play, as well as design challenges and opportunities.

Ir. CHONG CHEE MENG

Chairman

Civil and Structural Engineering Technical Division

ANNOUNCEMENT TO NOTE

FEES

(Effective 1st October 2017)

Members

Registration Fee :	No Charge
Administrative Fee :	
Online	RM15
Walk In	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**

PERSONAL DATA PROTECTION ACT

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