

# The Institution of Engineers, Malaysia

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# Forum on Construction Project Management Theory VS Practice

Organized by Project Management Technical Division, IEM BEM Approved CPD/PDP Hours: 2 Ref No: IEM17/HQ/101/F

Date: 8 April 2017 (Saturday)

Time : 11.00am – 1.00pm (Refreshments will be served at 10.00am)

Venue : Auditorium Tan Sri Prof. Chin Fung Kee, 3<sup>rd</sup> Floor, Wisma IEM, Petaling Jaya

Speaker: Ir. Ahmad Fauzi Yahya, Ir. Vincent Wong Ir. Tan Ban Loong

## **SYNOPSIS**

In the construction industry, there are many parties involved, involving initiation, planning, organizing, scheduling, executing, monitoring and control. The client will want the job to be done expeditiously, economically and successfully, the consultants will have to translate the needs of the client and produce calculations, drawings specifications and documentation, the contractor will implement the works in accordance to the contract, within the scope stipulated, shortest time and lowest cost possible and quality desired whilst the authorites gives it's fullest cooperation. Despite all these, why project still fails or delay? Could the probable contributing factors be?

Inadequate initiation?
Inadequate estimate?
Inadequate planning?
Inadequate scheduling?
Inadequate design?
Inadequate environmental consideration?
Inadequate quality management?
Inadequate constructor?
Inadequate supervision?
Inadequate risk management?
Inadequate testing & commissioning?
Or, Inadequate Project Management??

#### **ANNOUNCEMENTS TO NOTE:**

- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15.
   GST is inclusive.
- 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.

#### **ADMINISTRATIVE FEE**

- Kindly be informed that an administrative fee of RM15 is payable for talks organized by IEM. GST is inclusive.
- Student Members are however exempted.

How can these project failures be mitigated?

It will be discussed and interacted during this session.

At the end of the session, hopefully, participants will able to appreciate the need and importance of construction project management.

### **BIODATA OF SPEAKERS**

Ir. Ahmad Fauzi Yahya is currently a Principal Consulting Engineer and Trainer. He received a Diploma in Civil Engineering from Mara Institute of Technology (UITM) and the B.S. degree in Civil Engineering from Saint Martin College (University), Washington State. He has been active in the area of Project and Construction Management for over 30 years and has been an expert panel and interviewer for many companies. This includes IBS, UITM, CIDB and panel for NOSS (National Occupational Skill Standard). He started his career in Public Works Department in 1977. In 1983, he joined SPPK/PNB Government Housing Company. In 1991, he became a Consulting Engineer and involved in infrastructural and building projects in Malaysia, Indonesia and all over the world. He later joined INTI International University, Nilai as a Senior Lecturer in 2015. He is also an IEM committee member for Project Management Technical Division, Consulting Engineering Special Interest Group and Water Resources Technical Division. In 2016, he was accredited as a Competent Construction Project Manager (CCPM) and also has been invited as an interview panel for CCPM.

Ir. Vincent Wong is currently the Deputy Chairman of the Project Management Technical Division in IEM. He obtained his Bachelor of Engineering (Civil) and Masters of Science from University Putra Malaysia. Prior to finalizing his Masters Course Work in 2002, he joined SSP Geotechnics Sdn Bhd as a Geotechnical Engineer. He was involved in the design of highways, reclamations, soft ground treatment, hilly site development, pile foundation resolutions, marine geotechnical works, electrified double track train projects, dam projects, and SMART tunnel projects. In 2005, he joined Wan Asia Corporation Sdn Bhd as a Project Director, involved in the development of hotels, commercial buildings, and housing projects. His passion for engineering and business drove him to start Hacent Consultant in 2006. The business grew and in 2007, formed an association with Zone Architectural Engineering Consultancy, U.A.E. This enabled Hacent Consultant to handle projects in United Arab Emirates, i.e. Abu Dhabi, Dubai & Ras Al Khamiah and Central Asia, i.e. Turkmenistan. Most of the Oversea Projects undertaken by Hacent between years 2007 to 2015 are high-rise building, Sea shore line protection works, Jetty Development, Mega Structural & etc.

Ir. Tan Ban Loong (P.Eng.with Practising Certificate,M.I.E.M.) graduated from University of Aston (UK) in 1980.He is holding Bachelor Degree (Hons.) in Electrical & Electronic Engineering. For the past 36 years, he has been involved in the building industry working as Electrical Engineer in Japanese contracting firm, to starting up own contracting company and eventually a M&E consulting company. He has managed multiple projects with involvement from tendering & bidding, design & contract management, engineering & project management, construction, procurement, sub contract, quality assurance and finance administration. The numerous project involve commercial & residential high rise, landed mixed development, infra such as highway toll plaza, dam & airport hotel etc. He is active in NGO and charitable works and has been the Chairman of Bandar Utama Residents' Association (BURA) from year 2004 to 2008, and Bandar Utama Buddhist Society (BUBS) Fund Raising and Construction Committee (2007-2010). Ir.Tan Ban Loong served as Committee member of IEM Engineering Week Organising Committee from Year 2012-2016, Committee & Co-opt Member of IEM Project Management Technical Division from year 2009 to 2015, and currently contribute as Co-opt member.

Ir. Dr. Ahmad Anuar B. Othman
Chairman
Project Management Technical Division

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