

TALK ON "ANALYSIS ON ACCIDENTS OCCURANCE IN RAILWAY CONSTRUCTION"

Organised by the Engineering Education Technical Division, IEM in collaboration with
Engineers Australia Malaysia Chapter (EAMC), and Institute of Mechanical Engineers Malaysia Branch (IMechE)
BEM Approved CPD/PDP: 2 Ref: IEM19/HQ/129/T

Date : 23rd April 2019 (Tuesday)
Time : 5.30 pm – 7.30 pm
Venue : C&S and TUS Lecture Room, Second Floor
Wisma IEM, Petaling Jaya, Selangor
Speaker : Assoc. Prof. Ir. Dr. B.T. Hang Tuah Baharudin

SYNOPSIS

In the last 10 year, Malaysian has seen a rapid growth in public transport constructions such as KTM Double track and MRT. With the renewed commitment to enhance public transport in Greater KL with MRT2 and LRT3 for example, the reliance of cheap foreign labour into the constuction site will continue to grow. This inevitably resulted in many issues including safety. This talk will discuss on the lesson learnt from the previous MRT Line 1 constructions, looking into the root causes and potential solutions to some of the accidents.

BIODATA OF SPEAKER



Dr. Hang Tuah Baharudin received his Bachelor of Mechanical Engineering from University of Manchester, Institute of Science and Technology (UMIST), United Kingdom in 2000. After a stint working in an aerospace industry, he left his job to complete his PhD in Advanced Manufacturing Engineering from University of Liverpool, UK in 2007.

Upon returning to Malaysia, in 2008 he started working as lecturer and researcher at Universiti Putra Malaysia. In 2013, he was promoted to his current post as Associate Professor, specializing in Additive Manufacturing, High Speed and Micro Machining, Designing and Industrial process consultation. He has lead several industrial projects primarily in aerospace, automotive and semi conductors industries, improving productivity and quality by introducing new processes. His current research interest is in non-conventional machining processes, machining of superalloys, additive manufacturing and industrial processes. He is currently head of Rapid Prototyping Laboratory and is also a founding member of Advanced Manufacturing Research Centre (AMReC) in his university.

Ir. Assoc. Prof. Dr. Mohamed Thariq Bin. Haji Hameed Sultan
Chairman
Engineering Education Technical Division
Session 2018 / 2019

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**

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