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### REGISTRATION FORM

## ONE DAY SEMINAR ON HIGH SPEED RAILWAY – EDUCATE OURSELVES ON RAIL ENGINEERING

05<sup>TH</sup> OCTOBER 2017 (Thursday)

No	Name(s)	Membership No.	Grade	Fee (RM)*
			SUB TOTAL	
ADD 6% GST				
TOTAL PAYABLE				

### **IMPORTANT NOTES**

CLOSING DATE: 28<sup>TH</sup> SEPTEMBER 2017

### Photocopies Are Acceptable

- •For ONLINE REGISTRATION, payment MUST BE MADE ON REGISTRATION [via RHB Now and Maybank2u Personal Saving & Personal Current; Any Credit Card Visa/Master.
- •Payment via CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAI ORDER/LOU/LOG/WALK –IN will be considered as NORMAL REGISTRATION
- •FULL PAYMENT must be settled before commencement of the event, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non-refundable. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.

Contact Person:	Designation:_	
Name of Organization:		
Address:		
Telephone No.:		
	(H)	(HP)
Email:		
Signature & Stamn		Date

### **Cancellation Policy**

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

## Personal Data Protection Act

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at http://www.myiem.org.my and I agree to IEM's use and processing of my personal data as set out in the said notice.









# ONE DAY SEMINAR ON HIGH SPEED RAILWAY - EDUCATE OURSELVES ON RAIL ENGINEERING

Organised and Hosted By
Engineering Education Technical Division (E2TD),
The Institution of Engineers, Malaysia

In Collaboration with
Institution of Mechanical Engineers Malaysia Branch (IMechE) and
Engineers Australia Malaysia Chapter (EAMC)

Date : 05<sup>TH</sup> OCTOBER 2017 (Thursday)

Venue : Auditorium Tan Sri Prof. Chin Fung Kee,

3rd Floor, Wisma IEM, Petaling Jaya, Selangor

Time : 8.30 a.m. – 5.00 p.m.

Speaker: Mr Derrick Yap, Ms Winnie Wong, Mr Thomas

Baake, Ir. Dr. Alvin Yap, Ir. Leo Mak Sek Man,

Mr Thomas Dorfner

BEM Approved CPD Hours: IEM17/HQ/366/S (5.5 Hours)

#### **Registration Fee (SUBJECT TO 6% GST)** (For IMechE / EAMC Members – all categories, shall ONLINE **NORMAL** enjoy similar IEM Members' Rates, but VIA NORMAL (Offline) REGISTRATION ONLY) MYR **IEM Student Members** 150.00 180.00 IEM Graduate / IMechE / EAMC Affiliated Members 250.00 300.00 IEM / IMechE / EAMC Corporate Members 400.00 450.00 Non-IEM / IMechE / EAMC Members 800.00 900.00 \*GST is implemented effective from 1st April 2015

## SYNOPSIS

The Kuala Lumpur – Singapore High Speed Rail (HSR) was first mooted in 2010 as part of the Economic Transformation Programme. The HSR project was recognized as the most strategic infrastructure project in the world for the benefits it would bring to the countries. With a travel time of 90 minutes over 350km of alignment, the distance is in the sweet spot for a HSR link to create a combined mega twin-cities between Kuala Lumpur and Singapore. It will be a mega engineering project that will support the country in terms of technical and engineering employability and technology transfer. This seminar allows for attendees to educate themselves on the fundamentals of the HSR Project, Why Rail will be the way future in terms of infrastructure expansions and the requirements for Sustainable Mass Transportation in a country like Malaysia.

## **ABOUT THE SPEAKERS'**

<u>Mr Derric Yap</u> is a Manager in MyHSR Corporation and is part of the team responsible for the delivery of the Kuala Lumpur – Singapore High Speed Rail project, focusing on commercial aspects within the project including bilateral discussions with the Government of Singapore. Prior to MyHSR, Derrick worked in Suruhanjaya Pengangkutan Awam Darat (SPAD), where he was involved in the early feasibility and planning stages of the project since 2013.

<u>Ms Winnie Wong</u> is currently on the HSR project with MyHSR Corporation Sdn Bhd ('MyHSR'), a company incorporated in year 2015 responsible for the development and implementation of the HSR project. Currently in MyHSR, Winnie's portfolio is to manage the overall Project Management and Governance

Mr. Thomas Baake is the CEO of ERL Maintenance Support Sdn Bhd, the company responsible for the operation and maintenance of the Express Rail Link System in Kuala Lumpur, Malaysia. He joined German Railways in 1973, where he held various positions in the Frankfurt area. In 1989 he joined DE-Consult GmbH and worked in numerous railway projects in Europe, Africa and Asia. From 1998 until 2002, he was associated with the BTS project in Bangkok, Thailand. In 2002 he relocated to Malaysia, where he worked with the Express Rail Link, initially as Safety and Security Manager. In 2007 he was appointed CEO of ERL Maintenance Support Sdn Bhd, (E-MAS).

<u>Ir. Dr. Alvin Yap</u> is currently a Senior Academician and prior to that had over decade of experience designing manufacturing solutions in the US. During his tenure there, he had been active in providing consultancy service and innovative solutions to the industry. He currently holds 2 patents, has authored or co-authored multiple international indexed-journals and conference papers. One of the contributions of his current research is providing energy management system to the rail industry in which he has already won industrial awards for the design development.

<u>Ir. Leo Mak Sek Man</u> obtained his Bachelor, Master of Science (Engineering) and Master of Business Administration from University of Hong Kong. He has gained experience by managing the Project modernizing the inter-city Through Train services between Hong Kong and Guangzhou of China – a pilot project for the High-Speed Rail network of China. He has developed the new train's line style of interior design and catering facilities, modernized the railway infrastructure and station services; and installed a computerized ticketing system with destination cities networked that had greatly enhanced overall attractiveness of the service.

Mr. Thomas Dorfner has a B.Sc. in Chemical Engineering from Technical College FH Wels, Austria and an International Marketing & Business Affairs from Henley Management College (HMC) – Brunel University, U.K. Mr. Thomas H. Dorfner has been working for 10 years (abroad in Norway and U.K.) before joining Getzner Werkstoffe GmbH in 2000 as Head of Sales international. Today, he is responsible for the development of Asia Pacific as a whole with the specific requirements of the individual countries within the region. He draws on more than 15 years working experience in Asia-Pacific for Getzner with the transportation and rail sector.

## TENTATIVE PROGRAMME

08:30 - 09:00	Seminar Registration	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
0900 - 09.15	Opening Remark	By: Ir. Prof. Dr. Vinesh Thiruchelvam	
09:15 - 10:45	Session 1: Introduction to the Kuala Lumpur – Singapore High Speed Rail Project	By : Mr Derrick Yap & Ms Winne Wong	
10:45 – 11:15	Morning Coffee/Tea Break		
11:15 – 12:40	Session 2: Railway Maintenance System on KLIA Express	By : Mr Thomas Baake & Ir. Dr. Alvin Yap	
12.45 – 14.00	Lunch Break		
14:00 – 15:15	Session 3: Similarities and Difference of the Railway Systems between MRT and A High Speed Rail	By : Ir. Leo Mak Sek Man	
15:15 – 15:45	Afternoon Coffee/Tea Break		
15:45 – 16:30	Session 4: Vibration Isolation for Railway Systems : Case Studies by Using Technologically Advanced Elastomer	By : Mr Thomas Dorfner	
16:30 – 17:00	Feedback / Questionnaires End of Seminar		