



The Institution of Engineers, Malaysia

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TALK ON "RESTORATION OF FLOOD DAMAGED RAIL INFRASTRUCTURE ON THE EAST COAST LINE"

Organised by the Mechanical Engineering Technical Division, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/402/T

Date : 28 October 2015 (Wednesday)
Time : 5.30 pm – 7.30 pm (Refreshments will be served at 5.00pm)
Venue : C&S & TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya, Selangor
Speaker : Mr. Yuslizar Daud, C. Eng

SYNOPSIS

On 22 Dec 2014 heavy flood has caused massive damages to KTMB's infrastructure in the East Coast Line. The sector between Kemubu and Tumpat was badly affected. The bridge at Kemubu (Sg.Galas) collapsed causing the railway line to be divided into two sections with no through railway connection. Subsequently, SPAD had instructed KTMB to suspend the train services until the infrastructure is fully repaired. KTMB had sought Government assistance to provide allocations required to repair the infrastructure. The repair work is on-going and skeletal services had been restored on certain sections specific for the school children. With the closure of train services in the East Coast Line, SPAD had looked at alternative short-term and long term options for the East Coast Line.

BIODATA OF SPEAKER



Mr Yuslizar B. Daud, a Chartered Engineer, graduated in Electrical Engineering from University of Aberdeen. He is currently pursuing a MSc. in Railway System Engineering and Integration at University of Birmingham. He has been in the railway industry for 25 years and has developed a field of interest in railway safety, project implementation, feasibility studies, assets renewal and operations including assets maintenance.

He started his career in railway as a graduate at British Railways Board in London in 1990 where he was involved in several projects including the Channel Tunnel power supply reinforcement, Redhill-Tonbridge Line and West London Line electrification. In 1995, he returned to Malaysia to join STAR LRT project until its completion. Two years later, Mr Yuslizar joined Express Rail Link project and was later part of the initial team responsible to set up the ERL Maintenance Support [E-MAS], the operation and maintenance company of the ERL Systems. He returned to the UK in 2005 and was attached to Network Rail where he was involved in a number of traction power supply assets renewal projects such as the renewal of the HV switchgear, high speed DC switchgear, power transformers and rectifiers. In year 2007, Mr Yuslizar joined Transport for London and was attached to the East London Line Project. Upon the completion of the project in 2010, he returned to Malaysia and was attached to KTMB until May 2011. In June 2011, Mr Yuslizar joined Suruhanjaya Pengangkutan Awam Darat [S.P.A.D] as the Head of Rail. His roles include providing the Regulatory Oversight of the MRT Line 1 and 2 projects, LRT Line Extension Projects, LRT3 Project, new rolling stocks & systems, railway operation and assets maintenance. His current passion is to develop Malaysia's own railway standards. The project is on-going and is expected to be rolled out in not too distant future.

Ir. Dr. Kannan M. Munisamy
Chairman
Mechanical Engineering Technical Division, IEM

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- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- 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.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at www.myiem.org.my under International/MoU.
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- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.
- ***IEM members who fail to produce their membership cards will be charged a fee of RM25.00. GST is inclusive.***

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

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