



THE MALAYSIAN
INSURANCE INSTITUTE



with
Site Visit
to KVMRT, Sungai Buloh
Control Centre

An Interactive Workshop: “RAILWAY INFRASTRUCTURE PROJECT DEVELOPMENT IN MALAYSIA” – Risk and Insurance Perspective

27 - 29 September 2017 | Sunway Putra, Kuala Lumpur

OVERVIEW

There are various planning and implementation of public railway projects in Malaysia. These are not only limited to MRT and LRT schemes but train projects as well. Among the key upcoming development are:

- High Speed Rail (HSR) – KL to Singapore
- East Coast Railway Link (ECRL)
- Klang Valley MRT – Sungai Buloh – Kajang (*recently opened*)
- Klang Valley MRT 2 – Sungai Buloh - Serdang - Putrajaya
- Klang Valley MRT 3 – “Circle Line”
- LRT 3 – Bandar Utama to Klang
- KTMB – Gemas to Johor Bahru (EDT)

The objective of this 2 day workshop is to bring together various project experts and insurance specialists to discuss and explore technical insurance angles relating to these schemes. Various specialists have been pooled together to make this an effective learning forum plus good ground for networking.

KEY COURSE CONTENT

- Various railway project information
- Technical aspects of railway engineering
- Insurance and risk angles
- Site visit to KVMRT Control Centre

WHO SHOULD ATTEND

- Senior Insurance Practitioners – Underwriters, Claims Personnel Brokers, Reinsurers and Loss Adjusters
- Railway industry players -Contractors, Suppliers, Consultants and Operators / Owners
- Government Sector – Regulators (BNM, SPAD) and Local Council Authorities (DBKL, MBPJ,MPK,MBSA)

KEY LEARNING OUTCOMES

At the end of the programme, participants would be able to :

- **Learn** more about the upcoming railway projects in Malaysia
- **Identify** key technical issues and challenges of such schemes
- **Appreciate** the various coverage and claims issue relating to the CAR policy
- **Formulate** risk management strategies when underwriting such railway projects



KEYNOTE SPEAKER



YBHG DATO' SRI AZMI ABDUL AZIZ,
PRESIDENT AND GROUP CHIEF EXECUTIVE OFFICER,
PRASARANA MALAYSIA BERHAD

Azmi Abdul Aziz has had over 30 years of experience in the public and private sectors in the public transport industry. Azmi has immense and outstanding intellect in public transport with his contribution to the public transportation sector that encompasses policies and operations of public transport systems and services.

Azmi was appointed as President & Group Chief Executive Officer of Prasarana Malaysia Berhad on January 1, 2015 after serving as Chief Development Officer at Suruhanjaya Pengangkutan Awam Darat (S.P.A.D.) for more than 3 and half years. At S.P.A.D., he formulated the National Public Transport Masterplan, the development and setting up of Transport Policies, played a pivotal role in planning and supervising the KVMRT Line 1 (Sungai Buloh-Kajang) and KVMRT Line 2 (Sungai Buloh-Serdang-Putrajaya) and closely worked on the formulation for the High-Speed Rail project from Kuala Lumpur to Singapore.

GUEST SPEAKERS



IR. DR. AMIR BASHA ISMAIL,
 CHAIRMAN, RAILWAY ELECTRICAL SYSTEMS WORKING GROUP
 ELECTRICAL ENGINEERING TECHNICAL DIVISION
 INSTITUTION OF ENGINEERS MALAYSIA (IEM)

Dr Amir served Lembaga Elektrik Negara/Tenaga Nasional Berhad (TNB) for 33 years and was one of the pioneer Malaysian engineers involved in the planning, design and operation of the country's 500kV/275kV/132kV National Power System Grid and the international ASEAN Power Grid Interconnection to Singapore and Thailand.

Joined Minconsult in 2008, as Senior Consultant / General Manager of the Power Plant & Renewable Energy Division and Railway Division leading power/energy-related teams for projects in Malaysia and overseas, including electric railway projects, such as Malaysia's LRT / MRT projects and KTMB Komuter Project, and the Jakarta LRT Project and power plant IPP projects in Bangladesh.



MR. STEPHEN BODDINGTON,
 REGIONAL MANAGING DIRECTOR, JLT ASIA

Stephen has more than 30 years insurance broking experience, 24 of which have been spent specializing in providing insurance and risk solutions for the construction industry. Throughout his career Stephen has worked for Jardine Lloyd Thompson in Australia, London and Hong Kong.

Stephen currently heads up JLT's construction team in Asia and is a member of the JLT Global Construction practice.

He is based in Hong Kong and maintains responsibility for Asian construction projects and clients and Asian interests abroad. Among the railway projects he was involved includes Klang Valley MRT (Lines 1 & 2), Jakarta to Bandung High Speed Railway project, Bangkok MRT, Orange Line (Contracts E1, E2 & E3).



MR. BASSAM MANSOUR,
 SYSTEM DIRECTOR, KVMRT 2, HSS INTERGRATED SDN BHD.

Bassam Mansour is an International Railway Industry Advisor - Sponsored and trained by British Railways Board, he has held a range of positions in British Railways Board front line services at both Supervisory and Senior Management levels in all Railways disciplines. His experience spans over 30 years in Conventional and High-Speed Rail as well as Metros. Bassam has been nominated and currently serving on the international panel of judges adjudicating on the Hyperloop High Speed technology in the USA and globally.

Bassam has worked on Major Projects in UK (Channel Tunnel, HS1 and LUL), Ireland, Japan, China, Turkey, India, UAE, KSA and Malaysia. Bassam was the Director of Dubai Metro and later Director of Engineering and played a recognised part in the successful delivery of Dubai Metro.



MR. CHOY WING KWONG,
 REGIONAL DIRECTOR, JLT SPECIALITY PTE LTD

Choy Wing Kwong has 18 years insurance broking experience with 8 years construction industry exposure. He was trained as a quantity surveyor in Australia. Choy joined Jardine Lloyd Thompson in 1999 as a regional construction specialist and since then has been involved in the structuring and placement of insurances for major projects in the Asia region as well as in Singapore. In his role as Regional Director for construction, Mr. Choy has been able to bring his construction industry background to bear on the various projects where he has been involved in the structuring of the insurance programmes.



MR. RAGAVAN KANNAN,
 CONSTRUCTION DIRECTOR, KVMRT 2, HSS INTERGRATED SDN BHD.

Ragavan is a civil engineer by profession has about 40 years experiences in the design and construction of various civil engineering infrastructure projects including railways. He was involved in KTMB double tracking project between Rawang and Ipoh and subsequently worked on KVMRT Line 1.

Ragavan is currently the construction director (independent consultant engineer) for KVMRT Line 2.



MR. SEAN CHOU,
 DEPUTY CHIEF EXECUTIVE OFFICER, MARSH MALAYSIA

Sean brings with him a wealth of insurance broking industry experience both locally and internationally. He has been involved in various infrastructure and railways risks project insurance development.

Sean joined Marsh as Vice President leading the business development and currently serves as Deputy CEO.



MR. JIANFENG HUANG,
 UNDERWRITER, LIBERTY INTERNATIONAL UNDERWRITERS

Jianfeng has been underwriting Casualty business in Asia for the last 8 years. He works closely with brokers and cedants to design insurance solutions for their clients. He also has the added responsibility of managing the Casualty rail portfolio across Asia.

Jianfeng has been involved in arranging liability cover for a few railway projects in Asia.



MR. ARTHUR KONG,
 SENIOR FORENSIC CONSULTANT, APPROVED GROUP INTERNATIONAL

Arthur Kong has served the local and international insurance industry for the past ten (10) years as a dedicated independent Senior Forensic Consultant. He was involved in the investigation of causes of various large commercial losses involving fires, explosions, machinery failures, vehicle collision reconstruction, failure analysis and other nature of incidents. Mr Kong has been involved in a few railway related accidents/incidents investigation during his course of employment with Approved Group International.

PROGRAMME LEADER



IR. POOBA MAHALINGAM,
 DIRECTOR - TRAINING AND BUSINESS DEVELOPMENT,
 TALENT ASIA TRAINING AND CONSULTING, SINGAPORE

IR. Pooba is a professional engineer with over 25 years of experience in construction, insurance and loss adjusting. He has dealt with construction, engineering, liability and property risks and claims for various insurance companies and reinsurers. He was with a global claims management company in Singapore and a member of their major claims team that serves Asia. He was also based in Christchurch, New Zealand as a member of the CAT loss team handling the 2011 earthquake claims.

Pooba has previous design experience working on the development of the PUTRA Light Rail Transit (LRT) in Kuala Lumpur. He was subsequently responsible for risk management and claims handling involving railway projects such as Putra LRT 2, STAR LRT 1 and KTMB.

Day 1 - Wednesday, 27 September 2017

8.00 am	Registration and Welcome Drinks
9.00 am	Programme overview and upcoming railway projects in Malaysia and the region. Ir. Pooba Mahalingam , Programme Leader
9.45 am	Networking Break
10.15 am	Welcome Address: YBhg. Dato' Syed Moheeb Syed Kamarulzaman , Chief Executive Officer, MII.
10.30 am	Key Note Address: "Planning, Development and Implementation of the Public Transport in the Klang Valley" by YBhg. Dato' Sri Azmi Abdul Aziz , President and Group Chief Executive Officer, Prasarana Malaysia Berhad
11.30 am	"Broker's view on the International Tunnelling Code of Practice and Impact on Railway Constructions" Mr. Choy Wing Kwong , Regional Director, JLT Speciality Pte Ltd
12.30 pm	Lunch
2.00 pm	The need for CAR Policy – contract requirement; <ul style="list-style-type: none"> • Contracting parties. • CAR/ EAR policy – the differences • General Conditions Ir. Pooba Mahalingam , Programme Leader
2.45 pm	Case Scenario 1: Construction Risk
3.15 pm	Networking Break
3.30 pm	"Signaling and Train Control Systems" Mr. Bassam Mansour , System Director, KVMRT 2, HSS Integrated Sdn Bhd.
4.30 pm	"Professional Indemnity for Railway Construction" Mr. Stephen Boddington , Regional Managing Director, JLT Asia
5.30 pm	End of Day 1

Day 2 - Thursday, 28 September 2017

8.00 am	Registration and Refreshments
9.00 am	The application of the CAR/ EAR policy: <ul style="list-style-type: none"> • Coverage under Section I • Coverage under Section II Ir. Pooba Mahalingam , Programme Leader
9.30 am	"Malaysia's Electric Railways - A System View" Ir. Dr Amir Basha Ismail , Chairman, Railway Electrical Systems Working Group, Electrical Engineering Technical Division, Institution of Engineers Malaysia (IEM)
10.30 am	Networking Break
10.45 am	"Train Failures: A Forensic Perspective" Mr. Arthur Kong , Senior Forensic Consultant, Approved Group International
11.45 am	Case Scenario 2: Review of past Malaysian Railway projects – claims experiences.
12.30 pm	Lunch
1.30 pm	"Metro Rail Projects: Construction of Infrastructure civil works and its challenges" Mr. Ragavan Kannan , Construction Director, KVMRT 2, HSS Integrated Sdn Bhd.
2.30 pm	Relevant CAR clauses and endorsements Ir. Pooba Mahalingam , Programme Leader
3.15 pm	Networking Break
3.30 pm	"Dealing with third party exposures in underwriting railway projects" Mr. JianFeng Huang , Underwriter, Liberty International Underwriters
4.30 pm	"An Overview of a Railway Project developer's risk perspective - assisted by a Broker" Mr. Sean Chou , Deputy Chief Executive Officer, Marsh Malaysia
5.30 pm	End of Day 2

Day 3 - Friday, 29 September 2017 (1/2 day Site Visit)

8.30 am	Assemble (Location TBA)
9.00 am	Site Visit and tour to KVMRT Sungai Buloh
11.30 am	Question & Answer Session Closing Ceremony
12.15 am	End of visit

