

INTERACTIVE WORKSHOP MEGA COMMERCIAL PROJECT DEVELOPMENT IN MALAYSIA

3-5 July 2018 | Seri Pacific Hotel, Kuala Lumpur

with
SITE VISIT

to Menara Warisan Merdeka
(KL 118) Project

OVERVIEW

There are various on-going planning and implementation of challenging building projects in Malaysia. This is not only limited to new buildings but mixed development projects too. Some are more complex and are referred to as Mega projects. Among the key upcoming development in Malaysia are:

- KL 118
- The Exchange 106 (Mulia Tower)
- TRX – Tun Razak Exchange
- Sg Besi Air Base (*Bandar Malaysia*)
- Pavillion Damansara Heights
- Bukit Bintang City Center
- Forest City – Johor
- Malaysia Vision Valley – Negeri Sembilan

The objective of this 2 ½ day workshop is to bring together project experts, owners and insurance personnel to discuss and explore risk, insurance and technical angles relating to such projects. Consideration for geotechnical work, type of material used for super structures and supporting utilities for project development are areas that often become Underwriters concern. Various specialists have been pooled together to make this an effective learning forum plus good ground for networking.

LEARNING OUTCOMES

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

- **Learn** more about the upcoming commercial projects in Malaysia and the region
- **Understand** some project latest/technical features that are relevant with such projects
- **Identify** key issues and challenges of such projects
- **Appreciate** the various insurance coverage and claims issues relating to the CAR policy
- **Formulate** risk management strategies when underwriting such building projects

WORKSHOP CONTENT

Day 1

- Opening/introduction
- Mega projects, other upcoming projects
- Temporary works and construction in limestone cavities
- Construction techniques, top-down, geotechnical issues, wind loading for high rise structures
- Application of the CAR policy
- CAR policy Section I and II aspects

Day 2

- Reinsurer perspective to building construction & underwriting
- Lift design and operational issues
- Practical issues about foundation works
- Green and smart building
- Claims aspect, Risk management

Day 3

- Site visit (*half day*)

TARGET AUDIENCE

- Senior Insurance Practitioners
- Reinsurers,
- Underwriters,
- Claims Personnel,
- Brokers and Loss Adjusters.
- Reinsurance Brokers



SPEAKERS PROFILE

KEY NOTE SPEAKER



IR. DR. TAN YEAN CHIN **SENIOR DIRECTOR (GP & PARTNERS) & PRESIDENT** **THE INSTITUTION OF ENGINEERS, MALAYSIA (IEM).**

Ir. Dr. Tan Yean Chin is the President of The Institution of Engineers, Malaysia (IEM) (2017/2018) and Board member of the Board of Engineers, Malaysia (BEM). Ir. Dr Tan also holds the position of Secretary General of the Federation of Engineering Institutions of Asia and the Pacific (FEIAP), an independent umbrella organisation for the engineering institutions in the Asia and the Pacific region.

Ir. Dr. Tan is a Professional Engineer and an Accredited Checker (Geotechnical) registered with the BEM. A registered ASEAN Chartered Professional Engineer (ACPE) as well as in the APEC and International Professional Engineers registers. Ir. Dr. Tan is also an Honorary Fellow of the ASEAN Federation of Engineering Organisations (AFEO), Fellow of IEM, Institution of Civil Engineers (ICE, UK), ASEAN Academy of Engineering & Technology (AAET) and Academy of Engineering and Technology of the Developing World (AETDEW).

He is one of the Founder and Senior Director of G&P Professionals group of multi disciplines engineering consulting firms. He has lead his team in geotechnical design of mega projects such as high rise building and infrastructure schemes.

GUEST SPEAKERS



MR. BILL ADDINGTON **MANAGING DIRECTOR, TECHSOL SDN BHD.**

Bill Addington is a British Chartered Civil Engineer who has worked for a number of blue-chip companies in the Geotechnical and Specialist Foundations Industries for more than 40 years. Having gained experience with Contractors and Consultants he has a good understanding of both the Design and Construction aspects of a wide range of

Foundation works and Geotechnical processes. Mr Addington has particular expertise in soil and rock slope stabilisation, bored piling, diaphragm walls, marine works, ground improvement techniques, ground anchors and deep excavations. He has conducted forensic investigations of many losses involving such activities and prepared Expert Witness reports whenever disputes have resulted in subsequent litigation or arbitration.

He has been based in Malaysia for the past 27 years, having previously lived and worked in Thailand, Hongkong, Turkey and the Middle East.



MR. MAHENDRAN ARUMUGAM **REGIONAL ENGINEERING SENIOR UNDERWRITER,** **MUNICH RE, SINGAPORE.**

Mr. Mahendran Arumugam has more than 19 years of working experience in the insurance industry having gained a wealth of practical experience as a Senior Underwriter and Senior Risk Engineer.

He spent his early years in the engineering Consulting field handling design and construction of several major infrastructure projects in Malaysia including the LRT and West Coast Expressway. He subsequently joined as a Risk Engineer and advanced to become the Head of Risk Management and Survey Department cum Engineering Underwriter. His experience and knowledge then led to his career progress with another insurer as Head of Engineering & Bond Underwriting where he was hand-picked by his company to attend the Business Leader's Management Programme at INSEAD Business School in Singapore.

He worked for Munich Re Malaysia as their Engineering Senior Underwriter for 6 years until 2017 and relocated to Munich Re Singapore to take up a bigger role as Regional Engineering Senior Underwriter handling Engineering business in SEA with Regional referral role for Munich Re offices in Seoul, Tokyo, Beijing and Mumbai.



IR DR KRIBANANDAN G. N. **MANAGING DIRECTOR, JTK CONSULT SDN BHD.**

Dr Kriban has been involved in delivery of projects in UK, Middle East, Botswana, Hong Kong, Indonesia, Singapore and Malaysia. Having studied at Cardiff and Aberdeen universities and worked with Taylor Woodrow for 4 years in the United Kingdom and 3 years in Botswana, he returned to Malaysia in 1993 to head Taywood Engineering, a subsidiary of Taylor Woodrow, covering Singapore and Malaysia. Following an MBO he became MD of JTK Consult in 2001.

His work includes design, construction, technical risk management, forensic engineering, expert evidence in dispute resolution, use of NDT diagnostic tools, durability assurance audits and design life prediction approaches for the entire spectrum of buildings and Civil Structures.

Passionate about ensuring quality engineering solutions, Dr Kriban seeks to create a collaborative work environment to develop integrated and innovative design solutions. He is an Accredited Green Building Index Facilitator and also actively involved with learned bodies, including being a part of the International Standard ISO Committee TC59/SC14 on Design Life of Buildings and on the technical panel for the International Durability of Materials Conference (DBMC) held every 4 years.



MR. RAGHIB AZMI **CHIEF EXECUTIVE OFFICER , FUJI DNDT SDN BHD.**

Raghib Azmi has more than 25 years of experience in the lift and escalator industry with leading lift companies both locally as well as overseas. He has been engaged in various roles in several major high-rise projects such as Petronas Twin Towers, Burj Khalifa, India Tower, Kingdom Tower, Menara Warisan and TRX Signature Tower. Raghib is currently the CEO of a leading Malaysian lift company. He has been actively serving The Institution of Engineers, Malaysia (IEM) in various committees since 1993.

He is the Chairman of SIRIM Working Group on Lifts and Escalators and has been representing IEM in the WG since 2000. He is actively involved in the development of Malaysian Standards for lifts and escalators. Raghib is a panel member of inspectors at the Architect Centre. Raghib has experience in providing end to end planning, design, build and managed solutions on differentiated green, smart and connected platform for buildings.

He conducts regular talk and training programmes related to Vertical Transport System (VTS) business management, design, installation, maintenance, repairs and modernization; conducts VTS audits and inspections for residential and commercial properties and undertakes VTS modernization consulting and management projects.

PROGRAMME LEADER



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

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 engineering design experience working with an engineering consultant in Kuala Lumpur. He was subsequently responsible for risk management and claims handling involving various building projects such as Kuala Lumpur City Center (KLCC), Bukit

Jalil Sport Complex & Kuala Lumpur International Airport (KLIA).

He provides risk survey and general insurance training services to the region under his company, *Talent Asia Training & Consulting* based in Singapore.

PROGRAMME

Day 1 - Tuesday, 3 July 2018

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| 8.00 am | Registration and Welcome Refreshment |
| 9.00 am | Programme overview and upcoming commercial projects in Malaysia and the region. Ir. Pooba Mahalingam , Programme Leader |
| 9.15 am | Welcome Address: YBhg. Dato' Syed Moheeb Syed Kamarulzaman , Chief Executive Officer, MII |
| 9.30 am | Key Note Address: "Risk Assessment for Temporary Works and Contructions in Limestone Formation" Ir Dr. Tan Yean Chin , President IEM |
| 10.30 am | Networking Break |
| 11.00 am | 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 |
| 12.30 pm | Lunch |
| 2.00 pm | "Challenges in High rise building construction" Ir. Dr Kribanandan G. N. , Managing Director, JTK Consult Sdn Bhd |
| 3.00 pm | Case study 1 / Review |
| 3.30 pm | Networking Teabreak |
| 3.45 pm | Section I & II of the CAR Policy; Clauses and Endorsements Ir. Pooba Mahalingam , Programme Leader |
| 4.45 pm | Review of Day 1 Session |
| 5.00 pm | End of Day 1 |

Day 2 - Wednesday, 4 July 2018

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| 8.00 am | Registration and Refreshment |
| 9.00 am | "Underwriting Consideration for CAR of High Rise Construction - a Reinsurer Perspective" Mr. Mahendran Arumugam , Regional Engineering Senior Underwriter, Munich Re, Singapore |
| 10.00 am | Case study 2 / Review |
| 10.30 am | Networking Break |
| 11.00 am | "Challenges of Planning and Installing Lifts in Modern High rise Structures" Mr Raghb Azmi , Chief Executive Officer, Fuji DNDT Sdn Bhd |
| 12.00 pm | Lunch |
| 2.00 pm | "Geotechnical Aspects of Projects in Malaysia" Mr Bill Addington , Managing Director, Techsol Sdn Bhd |
| 3.00 pm | "Green, Smart and Connected Solutions in Modern High rise buildings" Mr Raghb Azmi , Chief Executive Officer, Fuji DNDT Sdn Bhd |
| 4.00 pm | Networking Teabreak |
| 4.30 pm | "Claims Examples Relating to Building Projects" Ir. Pooba Mahalingam , Programme Leader |
| 5.00 pm | End of Day 2 |

Day 3 - Thursday, 5 July 2018 (1/2 day site visit)

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| 8.30 am | Assemble (Lobby - Hotel Seri Pacific, Kuala Lumpur) |
| 9.00 am | Site visit and tour to KL118 Project |
| 11.30 am | Presentation of souvenirs & closing |
| 12.15 pm | End of visit |



