



THE MALAYSIAN
INSURANCE INSTITUTE



The Institution
of Fire Engineers
Malaysia Branch



Training Programme No. 10001242001



FIRE RISK Management Forum

29 November 2022

Bangunan AICB, Kuala Lumpur

For the **first time**,
The Malaysian Insurance
Institute in collaboration
with The Institution of
Fire Engineers and The
Fire Protection
Association Malaysia are
bringing you the Fire Risk
Management Forum
on 29 November 2022.

Fee	
Member	Non Member
Single: RM 550 USD 120	Single: RM 600 USD 130
Group: 520 115	Group: 570 125

Registration Closing Date:
18 November 2022

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FIRE RISK MANAGEMENT FORUM

29 NOVEMBER 2022



OVERVIEW

MII together with Institution of Fire Engineers Malaysia and Fire Protection Association Malaysia are jointly organizing the Fire Risk Management Forum on 29th November 2022. The Forum will focus on a holistic approach to fire risk management through value added fire risk assessment with appropriate mitigation measures. The discussions during the Forum will revolve around the life and property risk analytical approach covering critical areas of hazards and risk identification with degrees of risk index. The Forum speakers will share their vast experience in fire risk assessment and share case studies. The objective of this Forum is to disseminate the latest practices, learnings from fire incidences from around the globe and lessons learnt in building a Corporate Sustainability and Risk Management culture. Assessing risks by identifying and classifying hazards with appropriate mitigation measures will also help create a culture of loss prevention. Forum participants will have opportunity to network with the experts, senior leaders and peers who share a common interest of building a resilient and dynamic insurance industry.

TOPIC HIGHLIGHTS

Presentation 1: Building a Sustainable Fire Risks Corporate Culture

Overview:

Learn the latest practical approach in fire risk assessment and management in building a sustainable and resilient corporate culture.

Completed and occupied commercial buildings are source of business and revenue. Initial capital investment coupled with human resources generates revenue to support growth of a corporate. While new buildings complying with the fire safety requirements of building regulations, Code and Standards, they are void of interior furnishings and fire hazards until they are occupied. After the building is completed and approved for occupancy, the building owners will decorate it with interior finishes. This often leads to introduction of large amount of combustible finishings and finishes which are not being regulated. The built-up of potential fire risk and hazard increase over time and with expansion, renovation, and changes of building interior layouts. The fire risk, if not identified, assessed and mitigated, could lead to major fire that could disrupt business, incur losses, and implicate in potential legal case due to commercial commitments. A disaster should it happen, could mean loss of market share, loss of production or service, loss of stock value and loss of goodwill for the corporate.

This paper will give insights into these risks based on case studies, a holistic approach in life safety and property protection in achieving a sustainable and building a resilient fire risk corporate culture.

Presentation 2: Business Continuity Planning

Overview

Business Continuity Planning is a business imperative; and no longer a nice to have feature for organisations. Mahendran will share his experience and thoughts on:

- Why organisations need Business Continuity Planning
- Key concepts and steps in Continuity Planning
- Developing practical and workable continuity plans

Presentation 3: How Insurance Benefits Property Conservation

Overview

Property conservation is of utmost importance when it comes to ensuring continual operations and market share. When utilized well, insurance loss prevention aids in mitigating long business interruption periods. The following are included in Vishnu's sharing:

- Loss statistics and case studies on fire incidents
- Components of property insurance loss prevention and how it relates to property conservation

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PROGRAMME AGENDA | 29 November 2022

9.00 a.m. – 9.15 a.m.	Welcoming Speech by MII CEO
9.15 a.m. – 10.00 a.m.	Presentation 1 Building a Sustainable Fire Risk Corporate Culture HG Tay CFIFireE Vice President Institution of Fire Engineers Malaysia Branch
10.00 a.m. – 10.30 a.m.	Break
10.30 a.m. – 11.15 a.m.	Presentation 2 Business Continuity Planning Mahendran Subramaniam Practice Leader, Consulting Solutions, Marsh Advisory, Malaysia
11.15 a.m. – 12.00 Noon	Presentation 3 How Insurance Benefits Property Conservation Vishnushama Ambikapathi Senior Risk Engineer – Asia, Zurich Resilience Solutions
12.30 p.m. – 2.00 p.m.	Lunch Break
2.00 p.m. – 2.45 p.m.	Presentation 4 Case study on Fire Safety Management in Highrise Buildings PgKB I Ts. Dr. Mohd Zaid bin Ab. Ghani Senior Superintendent of Fire I at the Fire Rescue Department Malaysia (FRDM)
2.45 p.m. – 3.45 p.m.	Industry Leaders Panel Discussion <i>Moderator:</i> Shalini Pavithran Chief Executive Officer, The Malaysian Insurance Institute <i>Panelist:</i> HG Tay CFIFireE Vice President Institution of Fire Engineers Malaysia Branch Vishnushama Ambikapathi Senior Risk Engineer – Asia, Zurich Resilience Solutions Mahendran Subramaniam Practice Leader, Consulting Solutions, Marsh Advisory, Malaysia PgKB I Ts. Dr. Mohd Zaid bin Ab. Ghani Senior Superintendent of Fire I at the Fire Rescue Department Malaysia (FRDM)
3.45 p.m. – 5.00 p.m.	Networking Session
5.00 p.m.	End of forum

Note: Agenda is subject to change.

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SPEAKER PROFILE

Tay Hao-giang CFIFireE

B.Sc. (Hons), M.Sc. Fire Safety Engineering (University of Edinburgh)

Engineer Hao-giang Tay is a qualified and experienced Fire Engineer. He is a graduate with a Master of Science Degree in Fire Safety Engineering from University of Edinburgh, Scotland.

As the principal fire consultant of Fire Safety Engineering Sdn Bhd, he has over 30 years of experience in fire safety engineering. His company is currently conducting fire risk assessment with mitigation for corporate clients for business continuity.

Fire Engineer Hao-giang Tay is the Past International President and is a current Trustee and a member of the Board of Directors of Institution of Fire Engineers (IFE). He is the current Vice President of Institution of Fire Engineers Malaysia Branch. Currently he represents IFE Board of Directors in the steering committee for development of United Nation chartered program IFFS (International Fire Safety Standards) – Global Plan for a Decade of Action in Fire Safety.

He sits in Department of Standards Malaysia National Standard Committee for Fire Safety (NSC13), He chairs the Technical Committee for Fire Properties of Building Materials. He is nominated by Department of Standards Malaysia as the fire expert representing Malaysia in ISO Technical Committee for ISO Standard development.

His is one of the authors for the technical reference book "Guide to Fire Protection in Malaysia". He was a visiting lecturer for Master of Science degree courses in Building Services Engineering at IIUM (International Islamic University Malaysia). Over the years, he has been invited to give fire safety lectures to undergraduate and postgraduate degree students of Built-environment Faculty of many Universities in Malaysia.

He is a panel CPD lecturers for Fire and Rescue Department Malaysia, IEM, PAM, LAM, Chartered Institution of Building Engineers (CABE), IFE, IFE Malaysia Branch and CIDB.

He has been invited as a speaker at international fire conferences in countries such as United States of America, Australia, Hong Kong, China, Singapore, Philippines, India, Taiwan, United Kingdom, South Africa, Netherlands, Republic of Ireland, U.A.E and Malaysia. His was invited to share his knowledge "Integrated Fire Safety Engineering – The Way Forward" at the Europe Fire Advisory Forum in Prague, Republic of Czechoslovakia. He presented a paper "Moving forward After Grenfell Tower Disaster" at the 9th UAE Fire Safety Forum 2019 in Dubai.



Vishnushama Ambikapathi

Senior Risk Engineer – Asia, Zurich Resilience Solutions

Vishnu has more than a decade of experience in the insurance loss prevention field, with a Bachelor's in Chemical Engineering. Among other accreditations, Vishnu is also a Certified Fire Protection Specialist by NFPA.

Over the years, Vishnu has gathered experience conducting seminars for topics related to risk engineering, as well as providing customized trainings for clients.

Notable working experiences include FM Global and AXA Matrix Risk Consultants. Vishnu has also led AXA Affin General Insurance (M) Bhd's risk engineering team.

Vishnu is currently with Zurich Resilience Solutions, providing risk engineering services to clients across Asia.



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Shalini Pavithran

CEO of The Malaysian Insurance Institute (MII)

SHALINI is the Chief Executive Officer of the Malaysian Insurance Institute (MII), the leading Professional Body and Education Institution for the Malaysian insurance industry. MII has over 26,000 members comprising institutional and individual members. MII is highly respected as a regional centre offering an extensive range of internationally recognised professional qualifications, certification programmes and training programmes catering to insurance professionals. MII also administers the licensing examinations for intermediaries namely insurance agents, brokers, loss adjusters and financial planners.



Shalini also serves as the Chief Executive Officer of the ASEAN Insurance Training & Research Institute (AITRI) in view of the Malaysian Insurance Institute (MII) being given the mandate as the Secretariat of AITRI. AITRI is a non-profit organisation established by the Insurance Regulators of the 10 ASEAN member countries and serves as a regional centre for insurance education and research focusing on capacity building of regulators and supervisors in the region.

Prior to joining MII, Shalini spent over 20 years of her career in various sectors within the financial services industry.

Shalini holds a Bachelor of Economics degree from the University of Malaya, a Bachelor of Laws degree from the University of London and has completed the Certificate of Legal Practice.

Mahendran Subramaniam

Vice President, Country Practice Leader, Consulting Solutions, Marsh Advisory

Mahendran started his career as a risk surveyor at an international insurance company in 1992, undertaking property, security, machinery and liability risk surveys for underwriting and risk control purposes. He led the Technical Services Department and headed the company's Business Continuity Team.



Currently Mahendran leads the Marsh Advisory Consulting Solutions practice in Malaysia and provides bespoke services to Clients on a wide range of risk management needs including property loss prevention, security risk assessment, safety management and business continuity management. Mahendran has a Master Degree in Industrial Safety Management, is an Associate Business Continuity Professional (DRI, US) and a Graduate Member of the Institute of Occupational Safety and Health (IOSH, UK).

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PgKB I Ts. Dr. Mohd Zaid bin Ab. Ghani

Senior Superintendent of Fire I at the Fire Rescue Department Malaysia (FRDM)

Dr. Ts. Mohd Zaid bin Ab Ghani is the Senior Superintendent of Fire I at the Fire Rescue Department Malaysia (FRDM). With more than 25 years of experience in FRDM, he is currently serving in the Fire Safety Division of the Fire and Rescue Department of Malaysia. He previously served as the Assistant Director of the Fire and Rescue Department of Pulau Pinang, participated in the Research and Planning of FRDM Headquarters, and was an Officer in the Centre of Operation Management.

