

“Guide to Fire Protection in Malaysia”

ROADSHOW



Kuching, Sarawak

8 & 9 August 2025

Imperial Hotel Ballroom, Kuching

Day 1

FRI

8 August 2025

Principles of Fire Safety

- Frequent mistakes by PSP/SP
- Fire Safety Philosophy
- Planning Considerations
- Building Design Considerations
- Active Systems

Day 2

SAT

9 August 2025

Fire Safety Design Workshop

- Sixth Schedule Concept & Calculations
- Overall Fire Safety Planning Design Example
- Passive Design Report: Checklist and Calculation
- Natural Ventilation and Pressurisation
- Horizontal and Inclined Escape Route Width Calculation Exercise
- Escape Route Detail Design Requirements in the UBBL

ENTRY FEE

PAM Members	: RM 600
JBPM	: RM 300
Partners (ACEM / IEM)	: RM 600
Non-PAM Member	: RM 1000
Students (with valid student card)	: RM 200

Payment Details:

Pusat Binaan Sdn Bhd
United Overseas Bank (Malaysia) Bhd (UOB)
Acc no: 202-309-972-3
Swift Code : UOVBMYKL

SCAN TO REGISTER



**For more info, please contact
Pertubuhan Akitek Malaysia
(PAM Sarawak Chapter)**

Tel: +6082 457 182

E-mail: info@pamsc.org.my

Organised by:

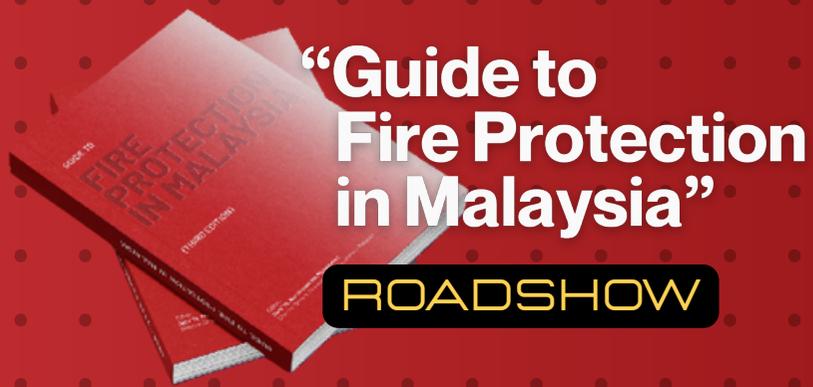


In collaboration with:



Industry Partner:





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Program Schedule

Kuching, Sarawak
8 & 9 August 2025

Imperial Hotel Ballroom, Kuching

DAY 1 - PRINCIPLES OF FIRE SAFETY 8 August 2025 (Friday)

- | | |
|----------|---|
| 08:00 AM | : Registration and Networking |
| 09:00 AM | : Opening & Keynote |
| 09:10 AM | : Introduction to the Guide to Fire Protection in Malaysia |
| 09:30 AM | : Session 1 - Frequent mistakes by PSP/SP by BOMBA Sarawak |
| 10:00 AM | : Tea-break |
| 10:30 AM | : Session 2 - Fire Safety Philosophy |
| 11:00 AM | : Session 3 - Planning Considerations |
| 12:00 PM | : Lunch & Friday Prayers |
| 02:00 PM | : Session 4 - Building Design Considerations |
| 04:00 PM | : Tea-break |
| 04.30 PM | : Session 5 - Active Systems |
| 06:00 PM | : Round up Q&A, Photography & Event Day 1 Ends |

DAY 2 - FIRE SAFETY DESIGN WORKSHOP 9 August 2025 (Saturday)

- | | |
|----------|---|
| 08:30 AM | : Registration and Networking |
| 09:00 AM | : Workshop 1 - Sixth Schedule Concept & Calculations |
| 10:30 AM | : Tea-break |
| 11:00 AM | : Trade Talk: Product Presentation by Sika Kimia Sdn Bhd |
| 11:15 AM | : Workshop 2 - Overall Fire Safety Planning Design Example |
| 12:00 PM | : Workshop 3 - Passive Design Report: Checklist & Calculation |
| 12:45 PM | : Lunch |
| 02:30 PM | : Workshop 4 - Horizontal n Inclined Escape Route Width Calculation Exercise |
| 04:00 PM | : Tea-break |
| 04.30 PM | : Workshop 5 - Escape Route Detail Design Requirements in the UBBL |
| 05.30 PM | : Q&A |
| 06:00 PM | : Round up Q&A, Photography & Event Day 2 Ends |

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Ar. Chee Soo Teng (PAM)
*ARC Partnership/
ARCAliance Sdn Bhd*



Ar. Chong Lee Siong (PAM)
*LSA Architects Sdn Bhd/
IDA Alliance Sdn Bhd*



Ir. Au Chong Hun (ACEM)
Primetech Engineers Sdn Bhd



Ar. Ellina Rahman (PAM)
DP Architects Sdn Bhd



Ar. Choo Heng Huat (PAM)
Heng Architect



Ar. Chua Li Lin (PAM)
LSA Architects Sdn Bhd

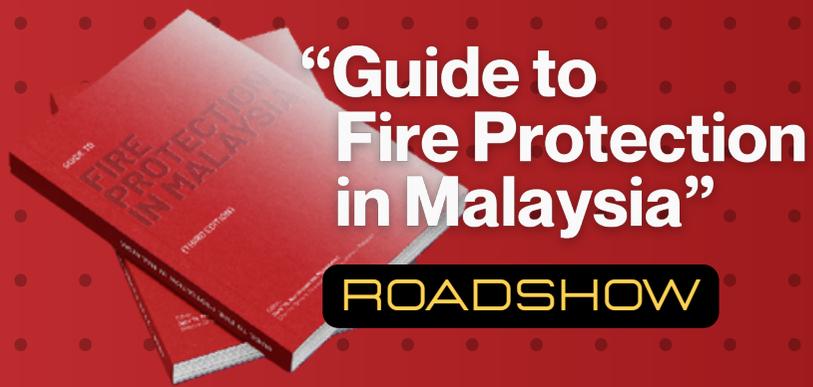
Esteemed speakers and workshop facilitators comprising the writers and working committees of the “Guide to Fire Protection in Malaysia (Third Edition)”

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“Guide to Fire Protection in Malaysia”

ROADSHOW

TOPICS:

SESSION 1

Frequent Mistakes by PSP/SP

(30 minutes)

- Sharing by BOMBA on issues pertaining submissions in Sarawak and the typical and frequent mistakes by PSP/SP
- Issues on Built works by contractors
- Issues on Fire Certification in Sarawak
- Measures taken by BOMBA

SESSION 2

Fire Safety Philosophy

(30 minutes)

- Fire Science Basics & Fire Behavior,
- Philosophy Of Fire Safety: Evacuation, Passive Containment, Active System and Fire Fighting & Rescue
- Designation of Purpose Group

SESSION 3

Planning Considerations

(60 minutes)

- Site Planning Principles
- Bomba Access
- Sixth Schedule – Safe Distance between Buildings
- Hydrant Location
- Performance Based Design Application

AIMS & OBJECTIVES

- To introduce and promote the 3rd edition of the Guide to Fire Protection in Malaysia.
- To explain updates and changes compared to previous editions.
- To provide a practical understanding of fire safety design, compliance with Malaysian laws, and application in project design and approvals.
- To engage stakeholders: architects, engineers, developers, authorities, fire consultants and contractors.

SESSION 4

Building Design Considerations

(120 minutes)

- Compartmentation Requirements
- Fire Barriers & Cladding
- Evacuation Concept & Design
- Atrium Design
- Fire Fighting Shafts
- 10th Schedule Application and Mechanical Installations

SESSION 5

Active Systems

(90 minutes)

- Lifts
- Pressurisation System and Engineered Smoke Control
- Vertical Hydrant and Riser Design
- Gas suppression systems
- Sprinkler System
- Hose Reel

Open to all, including but not limited to:

- Developers
- BOMBA Officers
- Local authorities
- Main Contractors
- Fire Protection Contractors
- Architects
- Consultants – C&S, M&E, Fire Consultants, ID
- Lecturers
- University students

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