

“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

JBPM

Partners (ACEM / IEM)

Non-PAM Member

Students (with valid student card)

: RM 600

: RM 300

: RM 600

: RM 1000

: 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:



PAM

PERTUBUHAN AKITEK MALAYSIA
MALYSIAN INSTITUTE OF ARCHITECTS



BUILDING TRUST



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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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MALAYSIAN INSTITUTE OF ARCHITECTS



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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

(120 minutes)

Building Design Considerations

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

SESSION 5

(90 minutes)

Active Systems

- 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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