

# “Guide to Fire Protection in Malaysia”

## ROADSHOW



**Kuala Lumpur**  
**11 & 12 September 2025**

Ballroom 2, Wyndham Grand Hotel, Bangsar

**Day 1**  
**THUR**  
**11 September 2025**

- Frequent Mistakes by PSP/SP
- Fire Safety Philosophy
- Passive Fire Protection: Fire Fighting Access & Rescue, Passive Containment & Evacuation
- Workshop 1: Sixth Schedule Concept & Calculations

**Day 2**  
**FRI**  
**12 September 2025**

- Active Fire Suppression System
- Beyond UBBL : Fire Safety Design Philosophy (FSDP) & Performance Based Approach (PBA)
- Workshop 2: Horizontal and Inclined Escape Route Width Calculation Exercise
- Workshop 3: Passive Design Report: Checklist and Calculation

### ENTRY FEE

**PAM Members**

**JBPM**

**PBT/IEM/ACEM/Other BIPC Members\*\***

**Non-PAM Members**

**Students** (with valid student card)

(Registration fees are inclusive of 8% SST)

\*\*Members of ACEM, IEM, MIP, REHDA, RISM and MBAM are required to indicate their membership number for verification purposes.

: RM 650

: RM 300

: RM 650

: RM 1000

: RM 200

SCAN TO REGISTER



### **Payment Details:**

Pertubuhan Akitek Malaysia

United Overseas Bank (Malaysia) Bhd (UOB)

Acc no: 1673 0857 04

Swift Code : UOVBMYKL

**For more info, please contact  
Pertubuhan Akitek Malaysia**

Tel: +03-2202 2866

E-mail: [practice@pam.org.my](mailto:practice@pam.org.my)

Organised by:

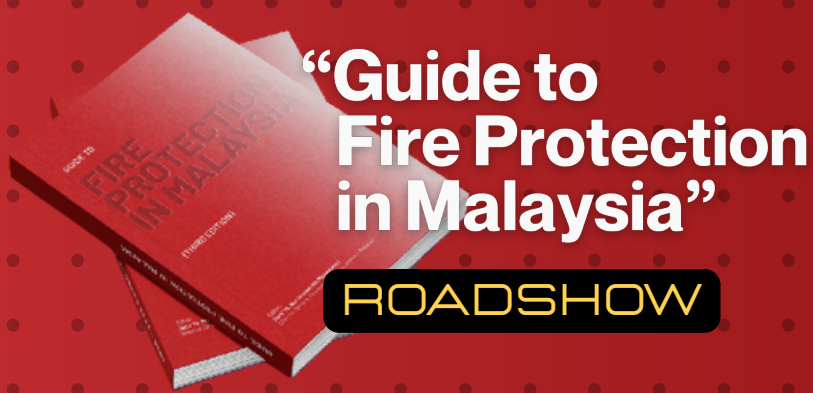


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SCAN TO REGISTER



For more info,  
please contact  
Pertubuhan Akitek Malaysia  
Tel: +03-2202 2866  
E-mail: [practice@pam.org.my](mailto:practice@pam.org.my)

# Program Schedule

**Kuala Lumpur**  
**11 & 12 September 2025**

Ballroom 2, Wyndham Grand Hotel,  
Bangsar

## DAY 1

**11 September 2025 (Thursday)**

- |          |   |
|----------|---|
| 08:00 AM | : Registration and Networking   |
| 09:00 AM | : Opening & Keynote   |
| 09:30 AM | : <b>Session 1 - Frequent Mistakes by PSP/SP by BOMBA</b>   |
| 10:00 AM | : <b>Session 2 - Fire Safety Philosophy</b>   |
| 10:30 AM | : Tea-break   |
| 11:00 AM | : <b>Session 3 - Passive Fire Protection: Fire Fighting Access &amp; Rescue, Passive Containment &amp; Evacuation</b>             |
| 1:00 PM  | : Lunch   |
| 02:00 PM | : <b>Session 3 - Passive Fire Protection: Fire Fighting Access &amp; Rescue, Passive Containment &amp; Evacuation (continued)</b> |
| 04:00 PM | : Tea-break   |
| 04:30 PM | : <b>Workshop 1 - Sixth Schedule Concept &amp; Calculations</b>   |
| 05:30 PM | : <b>Q&amp;A</b>  |
| 06:00 PM | : Round up, Photography & Event Day 1 Ends  |

## DAY 2

**12 September 2025 (Friday)**

- |          |   |
|----------|---|
| 08:30 AM | : Registration and Networking   |
| 09:00 AM | : <b>Session 4 - Active Fire Suppression System</b>   |
| 11:00 AM | : Tea-break   |
| 11:30 AM | : Trade Talk  |
| 11:45 AM | : <b>Session 5 - Beyond UBBL: Fire Safety Design Philosophy (FSDP) &amp; Performance Based Approach (PBA)</b> |
| 12:30 PM | : Lunch & Jumaat Prayer   |
| 02:30 PM | : <b>Workshop 2 - Horizontal &amp; Inclined Escape Route Width Calculation Exercise</b>                       |
| 04:00 PM | : Tea-break   |
| 04:30 PM | : <b>Workshop 3 - Passive Design Report: Checklist and Calculation</b>  |
| 05:30 PM | : Q&A   |
| 06:00 PM | : Round up, Photography & Event Day 2 Ends  |

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# “Guide to Fire Protection in Malaysia”

ROADSHOW

## 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.

## TOPICS:

### SESSION 1

#### Frequent Mistakes by PSP/SP

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

### SESSION 2

#### Fire Safety Philosophy

- Legal Framework
- Fire Science Basics & Fire Behavior
- Designation of Purpose Group

### SESSION 3

#### Passive Fire Protection

- Evacuation Concept & Design
- New Special Provisions in UBBL : Hospitals
- Compartmentation Requirements
- Sixth Schedule – Safe Distance between Buildings
- Fire Barriers & Cladding
- Atrium Design
- 10th Schedule Application Design Considerations
- Site Planning Principles for Fire Fighting and Rescue
- Fire Fighting Shafts

### SESSION 4

#### Active Fire Suppression System

- 10th Schedule Application
- Lifts
- Pressurisation System and Engineered Smoke Control
- Vertical Hydrant and Riser Design
- Gas Suppression Systems

### SESSION 5

#### Beyond UBBL Prescriptive Design

- Fire Safety Design Philosophy (FSDP)
- Performance Based Approach (PBA)

## Open to all, including but not limited to:

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



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**Ar. Chong Lee Siong  
(PAM)**

LSA Architects Sdn Bhd/  
IDA Alliance Sdn Bhd



**Ir. TL Chen  
(ACEM)**

Primetech Engineers Sdn Bhd



**Ar. Chee Soo Teng  
(PAM)**

ARC Partnership/  
ARCAliance Sdn Bhd



**Ir. Alan Chan  
(IEM)**

Fire CFD Sdn Bhd



**Ar. Foo Mau Jack  
(PAM)**

DTLM Design Group Sdn Bhd



**Ar. Mohd Fuad Ahmad  
(PAM)**

Arkitek Fuad Ahmad



**Ar. Ellina Rahman  
(PAM)**

DP Architects Sdn Bhd



**Ar. Loo Chee Keong  
(PAM)**

ARC Partnership/  
ARCAliance 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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