**MAWA EVENTS**

**Address:** No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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# RESPOND TO ISOLATED STRUCTURE FIRE

*"Tactical Precision in Isolated Fire Emergencies. Save Lives. Minimize Loss."*

## Schedule

| Venue | Fees |
|---|---|
| In-House | ASK FOR THE QUOTATION |

► **Available delivery methods:** In-House Training

## Introduction

This course equips firefighting professionals with the tactical, technical, and operational skills required to respond effectively to isolated structure fires. Participants will learn to size up incidents, select appropriate attack strategies, use ventilation techniques, perform search and rescue, and manage fire suppression in standalone buildings—such as remote facilities, residential units, or isolated warehouses—where support may be delayed or limited.

## Objectives

By the end of the course, participants will be able to:

- Conduct an initial size-up and risk assessment of isolated structure fires
- Choose the appropriate offensive or defensive strategy based on conditions
- Implement interior and exterior fire attack techniques
- Perform effective search, rescue, and occupant evacuation
- Coordinate ventilation operations to support firefighting
- Ensure firefighter safety and maintain communication in remote or low-support environments

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## Why Attend

- Learn to operate independently and make high-stakes decisions in isolated fire incidents
- Improve structural fire control and reduce property loss
- Train with scenario-based exercises involving confined access and remote response challenges
- Earn a recognized certificate that aligns with emergency service protocols and safety standards

## Target Audience

- Structural firefighters and first responders
- Fire brigade team leaders and officers
- Industrial emergency response personnel
- Military or offshore firefighters
- Safety officers in isolated infrastructure (refineries, remote buildings, oil/gas, power plants)

## Individual Benefits

- Gain tactical autonomy and improve incident leadership under limited-resource conditions
- Enhance fireground decision-making and survival skills
- Strengthen confidence in structure fire suppression operations

## Organizational Benefits

- Equip teams to manage fires in standalone or remote buildings
- Improve incident outcomes where mutual aid is delayed or unavailable
- Minimize loss of life and infrastructure damage
- Enhance in-house emergency response capability

## Instructional Methodology

- Classroom instruction with NFPA-aligned theory
- Tactical decision games and fireground simulations
- Hands-on training in smoke-filled environments and flashover containers
- Live fire drills with controlled structures and thermal feedback

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## Course Outline

**DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)**

**Training Hours:** 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

**Day 1: Fire Behavior and Incident Assessment**

- **Module 1:** Fire Development in Enclosed Structures (07:30 – 09:30)
- **Module 2:** Size-Up and Tactical Risk Assessment (09:45 – 11:15)
- **Module 3:** Structure Types and Fire Spread Considerations (11:30 – 01:00)
- **Module 4:** Simulation – Incident Command in Remote Fire Settings (02:00 – 03:30)

**Day 2: Offensive and Defensive Firefighting Tactics**

- **Module 1:** Fire Suppression Strategies and Nozzle Techniques (07:30 – 09:30)
- **Module 2:** Fire Control with Limited Water Supply (09:45 – 11:15)
- **Module 3:** Use of Thermal Imaging in Fire Attack (11:30 – 01:00)
- **Module 4:** Drill – Offensive and Defensive Entry Scenarios (02:00 – 03:30)

**Day 3: Ventilation, Rescue, and Evacuation**

- **Module 1:** Vertical and Horizontal Ventilation Techniques (07:30 – 09:30)
- **Module 2:** Forcible Entry and Search Operations (09:45 – 11:15)
- **Module 3:** Rescue and Victim Prioritization in Structure Fires (11:30 – 01:00)
- **Module 4:** Practical – Smokehouse Search & Rescue Drill (02:00 – 03:30)

**Day 4: Safety, Communication & Crew Management**

- **Module 1:** Mayday Procedures and Firefighter Survival (07:30 – 09:30)
- **Module 2:** SCBA Management and Air Consumption Control (09:45 – 11:15)
- **Module 3:** Radio Communication and Fireground Coordination (11:30 – 01:00)
- **Module 4:** Workshop – Team Leadership During Structure Fire (02:00 – 03:30)

**Day 5: Live Fire Scenarios and Evaluation**

- **Module 1:** Live Fire – Confined Room Fire (07:30 – 09:30)
- **Module 2:** Live Fire – Multi-Room Attack with Rescue (09:45 – 11:15)
- **Module 3:** Final Evaluation – Tactical Leadership in Simulated Structure Fire (11:30 – 01:00)
- **Module 4:** Feedback, Review & Certification Ceremony (02:00 – 03:30)

## Certification

Participants will receive a **Certificate of Competency in Isolated Structure Fire Response**, aligned with **NFPA 1001** and **ISO 14520** standards.

## Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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| **In-House / Customized Training**<br>Interested in running this course for your team?<br>Please contact us: | TEL:<br>**+601116373203** | EMAIL:<br>**info@mawaevents.net** |

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