MAWA EVENTS

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

Phone: +601116373203 | **Email:** info@mawaevents.net

PREPARING FOR THE IFE LEVEL 3 CERTIFICATE EXAM

"Advance Your Expertise. Prepare with Confidence. Qualify with IFE Recognition."

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

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

Introduction

This advanced 5-day training program is specifically designed to prepare candidates for the **IFE Level 3 Certificate in Fire Science, Operations & Safety (Unit 1)**. Aligned with the Institute of Fire Engineers' syllabus, this course targets professionals seeking a deeper understanding of fire engineering principles, emergency response, incident management, and legal frameworks governing fire safety. It is ideal for career progression within fire and emergency services and provides a solid foundation for further IFE qualifications at Level 4 and above.

Objectives

Upon successful completion, participants will be able to:

- Comprehend and explain advanced fire behavior and combustion science
- Analyze the design and function of firefighting equipment and PPE
- Apply firefighting strategies in complex emergency scenarios
- Evaluate incident risk, stability, and structural fire behavior
- Interpret legal responsibilities under international and local fire regulations
- Approach the IFE Level 3 exam with confidence and competence

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Why Attend

IFE Level 3 is a globally recognized qualification for senior fire service professionals and those pursuing leadership or inspection roles. This exam preparation course provides in-depth theoretical grounding and practical insight to help you succeed.

Target Audience

- Experienced Firefighters and Fire Officers
- Emergency Service Officers
- Industrial Fire Teams and Safety Engineers
- Fire Safety Inspectors and Auditors
- Candidates pursuing IFE Level 3 and above
- Civil Defense and Emergency Management Professionals

Individual Benefits

- Enhanced technical knowledge in fire science and safety
- IFE exam readiness with expert-led coaching
- Qualification pathway toward Level 4 and MIFireE
- Competitive advantage for promotions and international job roles

Organizational Benefits

- Better-equipped and highly trained staff
- Enhanced emergency preparedness and fire safety performance
- Compliance with international fire safety standards
- Improved team competence in high-risk operations

Instructional Methodology

- Instructor-led technical sessions
- Fire-ground scenario simulations
- Case studies and law interpretation
- Daily quizzes and self-assessments
- Final-day mock exam with feedback
- Visual aids, real-world examples, and group discussions

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Course Outline

5-DAY DETAILED 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: Advanced Fire Science Principles

Module 1: Overview of IFE Level 3 Certificate and Exam Strategy (07:30 – 09:30)

Module 2: Chemistry of Combustion and Heat Release (09:45 – 11:15)

Module 3: Fire Development, Flashover, Backdraft (11:30 – 01:00)

Module 4: Fire Spread in Enclosures and Open Environments (02:00 – 03:30)

Day 2: Firefighting Systems and Equipment

Module 1: Fire Suppression Equipment – Operation and Limitations (07:30 – 09:30)

Module 2: Breathing Apparatus, Foam, and Extinguishing Media (09:45 – 11:15)

Module 3: Fire Detection and Alarm Systems (11:30 – 01:00)

Module 4: Structural Fire Protection – Building Materials and Behavior (02:00 – 03:30)

Day 3: Incident Management & Command

Module 1: Incident Command System and Roles (07:30 – 09:30)

Module 2: Risk Assessment and Scene Safety (09:45 – 11:15)

Module 3: Fireground Tactics in Complex Emergencies (11:30 – 01:00)

Module 4: Case Study: Industrial/High-Rise Fire Incident Analysis (02:00 – 03:30)

Day 4: Legal Framework and Fire Safety Engineering

Module 1: Fire Safety Legislation and Enforcement (07:30 – 09:30)

Module 2: Responsibilities of Fire Officers Under Law (09:45 – 11:15)

Module 3: Fire Investigation and Reporting Protocols (11:30 – 01:00)

Module 4: Group Exercise – Legal and Ethical Fire Scenarios (02:00 – 03:30)

Day 5: Exam Simulation & Final Review

Module 1: Final Revision – Key Concepts and Exam Techniques (07:30 – 09:30)

Module 2: Full Mock Exam – Timed Written Assessment (09:45 – 11:15)

Module 3: Answer Review and Group Feedback (11:30 – 01:00)

Module 4: Exam Registration Process, Tips & Wrap-Up (02:00 – 03:30)

Certification

Participants will receive a **Certificate of Completion** for the IFE Level 3 Certificate Exam Preparation Course. Support will be provided for registering in the next IFE exam cycle (March or October), including access to the IFE UK-approved test centers

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 Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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