MAWA EVENTS

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

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

FACILITY FIRE PROTECTION (EVALUATION - (INSPECTION - REFORM – STRENGTHENING حماية المرافق من اخطار الحريق)التقييم التفتيش – –

“Strengthen Your Fire Safety Strategies – From Evaluation to Reinforcement”

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

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

Introduction

This comprehensive course addresses critical aspects of fire protection for industrial, commercial, and public facilities. It guides participants through the evaluation of fire risks, inspection procedures, reform of outdated systems, and strengthening of facility-wide fire protection measures. Practical tools and international best practices are shared to reduce fire-related incidents and improve compliance.

Objectives

Participants will:

- Understand fire behavior and fire risk dynamics in facilities
- Evaluate existing fire protection systems and identify weaknesses
- Conduct systematic fire safety inspections
- Apply corrective and preventive actions to mitigate fire hazards
- Strengthen fire safety plans through engineering and administrative controls

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Why Attend

- Protect lives, assets, and business continuity from fire threats
- Comply with NFPA, OSHA, and local fire codes
- Gain hands-on skills in fire risk assessment, inspection protocols, and system upgrades
- Learn how to reform and modernize outdated fire protection systems

Target Audience

- Fire Safety Officers
- Facility and HSE Managers
- Building Maintenance Engineers
- Insurance Risk Assessors
- Government Inspectors and Civil Defense Professionals

Individual Benefits

- Gain a deeper understanding of fire dynamics and protection systems
- Become proficient in identifying and rectifying fire safety issues
- Enhance your career with up-to-date fire protection skills

Organizational Benefits

- Reduce fire-related liabilities and insurance premiums
- Strengthen emergency response and fire prevention readiness
- Improve facility compliance with national and international standards

Instructional Methodology

- Interactive lectures with visual demonstrations
- Real-life case studies and video simulations
- Group discussions and workshops
- On-screen virtual walkthroughs of inspection checklists
- Assessment quizzes and risk-ranking exercises

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Course Outline

DETAILED 5-DAY COURSE OUTLINE (Customizable) Training Hours: 07:30 AM – 03:30 PM Daily Format: 3–4 Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Understanding Fire Behavior & Risk in Facilities

- Principles of fire science and combustion
- Common facility ignition sources and scenarios
- Classification of fires and hazard zones

Day 2: Fire Risk Evaluation and Hazard Identification

- Facility-wide risk evaluation methodology
- Fire load calculations and hazard mapping
- Gap analysis of current fire safety systems

Day 3: Fire Safety Inspections and Audit Frameworks

- Conducting inspections using NFPA standards
- Fire alarm, detection, and suppression system assessments
- Emergency exits, signage, and evacuation route verification

Day 4: Reforming Fire Protection Systems

- Corrective action planning
- Upgrading outdated or non-compliant systems
- Integrating smart fire detection and monitoring solutions

Day 5: Strengthening & Emergency Preparedness

- Fireproofing, compartmentation, and structural protection
- Fire drills, training, and staff responsibilities
- Final workshop: facility scenario planning and improvement roadmap

Certification

Participants will be awarded a Certificate of Completion titled: “Facility Fire Protection: Evaluation, Inspection, Reform & Strengthening.”

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.

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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