**MAWA EVENTS**

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

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# HEALTH AND SAFETY MANAGEMENT FOR THE CONSTRUCTION INDUSTRY

*""Mitigating Risk and Ensuring Compliance in High-Hazard Construction Environments""*

## Schedule

| Date | Venue | Fees (Face-to-Face) |
|---|---|---|
| 13 – 17 Apr 2026 | London, UK | USD 3495 per delegate |

► **Available delivery methods:** Face-to-Face & Online Training

## Introduction

The construction industry is inherently high-risk, with safety incidents potentially leading to severe injuries, project delays, and legal consequences. Effective health and safety management is not only a regulatory requirement—it's a moral and operational imperative.

This intensive 5-day course provides construction professionals with the tools and knowledge needed to implement and maintain a comprehensive safety management system. It aligns with international standards, including ISO 45001, and incorporates industry best practices for hazard identification, incident prevention, compliance auditing, and on-site risk control.

## Objectives

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

- Develop and implement a safety management system for construction projects
- Conduct hazard identification, risk assessment, and control (HIRAC)
- Comply with relevant international and local safety regulations
- Promote safety leadership and worker participation in health and safety practices
- Monitor safety performance and conduct incident investigations effectively

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## Why Attend

- Improve on-site safety and reduce the risk of costly incidents
- Stay compliant with global health and safety standards (e.g., ISO 45001)
- Learn how to develop and enforce site-specific safety protocols
- Boost your organization’s reputation and reduce project delays
- Enhance your leadership and communication on safety matters

## Target Audience

This program is designed for:

- Construction managers and project engineers
- HSE professionals and safety officers
- Site supervisors and foremen
- Compliance and QA/QC personnel
- Contractors and subcontractors in the oil & gas or infrastructure sectors

## Individual Benefits

Key competencies that will be developed include:

- Safety leadership and awareness
- Hazard identification and control
- Risk assessment and safe work practices
- Regulatory compliance and auditing
- Incident reporting and root cause analysis

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Reduced incidents, downtime, and insurance costs
- Improved safety compliance and inspection readiness
- Higher morale and productivity through a safe working environment
- Stronger client and stakeholder confidence in project execution
- Enhanced culture of safety accountability and prevention

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Regulations, frameworks, and risk control models
- Case Studies – Construction-related incidents and prevention strategies
- Workshops – Conducting risk assessments, safety planning, and audits
- Peer Exchange – On-site experiences and incident debriefs
- Tools – Templates for HIRAC, safety plans, toolbox talks, and safety KPIs

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## Course Outline

**Training Hours: 07:30 AM – 03:30 PM** Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Break: 01:00 – 02:00

**Day 1: Safety Foundations and Regulatory Frameworks**

- Module 1: Introduction to Construction Safety Management (07:30 – 09:30) • Industry-specific risks and accident trends • Overview of safety standards (OSHA, ISO 45001, ILO)
- Module 2: Legal Compliance and Duties of Employers (09:45 – 11:15) • Contractor responsibilities and legal implications
- Module 3: Workshop – Safety Roles & Gap Assessment (11:30 – 01:00) • Analyze current responsibilities and compliance gaps

**Day 2: Hazard Identification and Risk Assessment**

- Module 4: Hazard Types and Risk Evaluation (07:30 – 09:30) • Physical, chemical, ergonomic, and process hazards
- Module 5: HIRARC Process and Risk Prioritization (09:45 – 11:15) • Using a risk matrix to assess and control risks
- Module 6: Workshop – Conduct a Site Risk Assessment (11:30 – 01:00) • Identify risks in a simulated construction scenario

**Day 3: Control Measures and Safety Culture**

- Module 7: Hierarchy of Controls and Safe Work Procedures (07:30 – 09:30) • Engineering, administrative, and PPE controls
- Module 8: Building a Safety Culture and Workforce Engagement (09:45 – 11:15) • Leadership, communication, and participation
- Module 9: Workshop – Draft a Job Safety Analysis (JSA) (11:30 – 01:00) • Break down tasks and assign safety measures

**Day 4: Incident Response and Performance Monitoring**

- Module 10: Incident Investigation and Root Cause Analysis (07:30 – 09:30) • Reporting, evidence gathering, and corrective actions
- Module 11: Safety Audits and Performance KPIs (09:45 – 11:15) • Audit planning, checklists, and continuous improvement
- Module 12: Workshop – Incident Scenario and Corrective Plan (11:30 – 01:00) • Analyze a case study and present findings

**Day 5: Integrating Safety into Project Planning**

- Module 13: Safety in Procurement and Contractor Management (07:30 – 09:30) • HSE clauses in contracts and supplier prequalification
- Module 14: Site Safety Planning and Emergency Preparedness (09:45 – 11:15) • Developing a construction safety management plan
- Module 15: Final Workshop – Prepare a Site Safety Plan (11:30 – 01:00) • Present a full safety strategy for a mock project

## Certification

Participants will receive a Certificate of Completion in Health and Safety Management for the Construction Industry, validating their ability to implement, manage, and improve health and safety systems in high-risk construction environments.

## 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**<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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