

HSE MANAGEMENT BASICS / HSE MANAGEMENT PLANS

"Building a Solid Foundation in Health, Safety & Environmental Management Systems and Planning"

Schedule

Date	Venue	Fees
06 - 10 Apr 2026	London, UK	USD 3495 per delegate

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

Introduction

Health, Safety, and Environmental (HSE) performance is vital for protecting workers, complying with regulations, and achieving sustainable operations. Organizations must develop strong HSE management systems and comprehensive plans to minimize risks, prevent incidents, and maintain operational continuity.

This foundational training provides participants with a thorough understanding of HSE management principles, legal responsibilities, and practical tools for developing and implementing HSE plans. Participants will learn to apply industry best practices, conduct risk assessments, and align their activities with international HSE standards such as ISO 45001 and ISO 14001.

Objectives

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

- Understand the core components of an HSE management system
- Develop and implement effective HSE policies and plans
- Identify workplace hazards and perform structured risk assessments
- Ensure compliance with local regulations and international standards
- Promote a proactive HSE culture through communication and leadership

Why Attend

- Gain practical knowledge of HSE system design and implementation
- Enhance your organization's compliance and risk control capability
- Learn to create structured HSE management plans for operations and projects
- Improve workplace safety performance and incident prevention
- Support certification efforts to ISO 45001 and ISO 14001 standards

Target Audience

This program is designed for:

- HSE officers, supervisors, and coordinators
- Operations and facility managers
- HR and compliance professionals
- Engineers and team leaders involved in project or site activities
- Anyone seeking a foundational understanding of HSE management

Individual Benefits

Key competencies that will be developed include:

- HSE policy development and plan formulation
- Hazard identification, risk assessment, and control
- Incident reporting, investigation, and response procedures
- Understanding of audit preparation and regulatory compliance
- Improved safety leadership and employee engagement

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved HSE planning and operational risk management
- Stronger compliance with legal and certification standards
- Reduced incident rates through proactive system design
- Improved employee involvement and HSE performance culture
- Readiness for external audits and client HSE requirements

Instructional Methodology

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

- Strategy Briefings - HSE frameworks, ISO standards, and regulatory principles
- Case Studies - Analysis of incidents, audits, and successful safety programs
- Workshops - Development of HSE plans, hazard assessments, and action matrices
- Peer Exchange - Discussion of common HSE challenges and practical solutions
- Tools - Templates for HSE plans, risk registers, audit checklists, and reporting forms

Course Outline

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: HSE Foundations and Legal Responsibilities

- Module 1: Introduction to HSE Management Systems (07:30 - 09:30) • Principles of health, safety, and environmental protection
- Module 2: Legal and Regulatory Frameworks (09:45 - 11:15) • Employer and employee duties, OSHA/ILO/ISO guidelines
- Module 3: HSE Policies and Objectives (11:30 - 01:00) • Setting safety goals, key performance indicators (KPIs)
- Module 4: Workshop - Drafting an HSE Policy (02:00 - 03:30) • Create a simple policy aligned with your organization's goals

Day 2: Hazard Identification and Risk Assessment

- Module 1: Hazard Identification Techniques (07:30 - 09:30) • JSA, HAZID, task-based risk analysis
- Module 2: Risk Assessment Process and Tools (09:45 - 11:15) • Risk matrices, scoring systems, ALARP
- Module 3: Hierarchy of Controls and Mitigation Planning (11:30 - 01:00) • Engineering, administrative, and PPE controls
- Module 4: Workshop - Conducting a Job Safety Analysis (02:00 - 03:30) • Perform a structured JSA for a given activity

Day 3: HSE Planning and Documentation

- Module 1: HSE Management Plans - Structure and Components (07:30 - 09:30) • Scope, roles, resources, responsibilities
- Module 2: Emergency Preparedness and Response Planning (09:45 - 11:15) • Evacuation, fire, spill, and incident response plans
- Module 3: Contractor and Project-Specific HSE Plans (11:30 - 01:00) • Pre-job planning, permit systems, interface management
- Module 4: Workshop - Develop an HSE Plan Outline (02:00 - 03:30) • Draft the framework of a project-specific HSE plan

Day 4: HSE Culture, Communication, and Engagement

- Module 1: Leadership's Role in HSE Success (07:30 - 09:30) • Setting tone from the top, accountability, visible leadership
- Module 2: Safety Communication and Training (09:45 - 11:15) • Toolbox talks, inductions, refresher training
- Module 3: Behavioral Safety and Employee Involvement (11:30 - 01:00) • Observation programs, feedback mechanisms
- Module 4: Workshop - Build a Safety Communication Plan (02:00 - 03:30) • Create a communication schedule and messaging plan

Day 5: Monitoring, Auditing, and Continuous Improvement

- Module 1: Incident Reporting and Investigation (07:30 - 09:30) • Root cause analysis, 5 Whys, corrective actions
- Module 2: HSE Audits and Compliance Checks (09:45 - 11:15) • Checklists, internal audits, third-party evaluations
- Module 3: HSE KPIs and Performance Reviews (11:30 - 01:00) • Tracking, dashboards, corrective action follow-up
- Module 4: Wrap-Up and Certification (02:00 - 03:30) • Course review, feedback, and certificate distribution

Certification

Participants will receive a Certificate of Completion in HSE Management Basics and HSE Management Plans, validating their foundational knowledge and planning capabilities in health, safety, and environmental system development.

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TEL:

+601116373203

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info@mawaevents.net

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