

HEALTH, SAFETY & ENVIRONMENT (HSE) WORKSHOP

"Practical Approaches to Building a Culture of Safety, Compliance, and Environmental Responsibility"

Schedule

Date	Venue	Fees (Face-to-Face)
23 - 25 Jun 2025	Doha, Qatar	USD 2495 per delegate

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

Introduction

A strong Health, Safety & Environment (HSE) culture is a cornerstone of operational excellence, regulatory compliance, and employee wellbeing. In high-risk and regulated industries, a proactive and integrated HSE approach helps minimize incidents, prevent environmental damage, and ensure business continuity.

This intensive 3-day workshop delivers practical tools and hands-on strategies to enhance safety culture, environmental stewardship, and compliance with global standards. Through interactive sessions, case studies, and scenario-based learning, participants will strengthen their ability to assess risks, implement controls, and lead HSE initiatives across their organizations.

Objectives

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

- Understand the principles of integrated HSE management systems
- Identify workplace hazards and assess associated risks
- Implement effective controls using the hierarchy of risk control
- Promote safety behavior and environmental responsibility across teams
- Conduct incident investigations and ensure continuous improvement

Why Attend

- Gain a comprehensive understanding of HSE fundamentals and global standards
- Strengthen your ability to reduce workplace incidents and environmental impact
- Learn how to build a proactive safety culture through leadership and engagement
- Apply hands-on tools to assess risks and manage safety compliance
- Enhance your value as a leader in safety, health, and environmental performance

Target Audience

This program is designed for:

- HSE officers and safety professionals
- Site and facility managers
- Operations and maintenance supervisors
- Environmental coordinators
- Anyone involved in safety, health, or environmental oversight

Individual Benefits

Key competencies that will be developed include:

- Hazard recognition and risk assessment
- Incident investigation and root cause analysis
- Workplace inspection and compliance monitoring
- Behavior-based safety and team engagement techniques
- Environmental risk management and sustainability principles

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved safety performance and reduced accident frequency
- Stronger compliance with international HSE standards (e.g., ISO 45001, ISO 14001)
- More effective safety inspections, audits, and reporting
- Enhanced employee engagement in safety programs
- Reduced environmental incidents and legal exposure

Instructional Methodology

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

- HSE Briefings - Key concepts and compliance frameworks
- Interactive Workshops - Risk assessment, incident response, hazard mapping
- Case Studies - Real-world accidents, near misses, and corrective actions
- Behavioral Safety Simulations - Role-play and peer feedback
- Practical Templates - Risk register, audit checklist, and action plans

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: Foundations of HSE Management

- Module 1: HSE Frameworks and Regulatory Overview (07:30 - 09:30) • Overview of ISO 45001, ISO 14001, and ILO safety principles
 - Key regulations and compliance drivers
- Module 2: Hazard Identification and Risk Assessment (09:45 - 11:15) • Types of hazards: physical, chemical, biological, ergonomic • Risk matrix and scoring system
- Module 3: Hierarchy of Controls and Safe Systems of Work (11:30 - 01:00) • Elimination, substitution, engineering, administrative, PPE • Permit-to-work systems
- Module 4: Workshop - Perform a Workplace Risk Assessment (02:00 - 03:30) • Apply practical hazard identification and scoring

Day 2: Safety Behavior, Compliance, and Incident Management

- Module 5: Promoting Safety Culture and Worker Engagement (07:30 - 09:30) • Leadership, communication, and motivation techniques • Behavior-based safety (BBS) programs
- Module 6: Inspections, Audits, and Monitoring (09:45 - 11:15) • Planning and conducting HSE inspections • Audit types, reporting, and corrective actions
- Module 7: Incident Investigation and Root Cause Analysis (11:30 - 01:00) • Investigation process, documentation, and causation models • Using the "5 Whys" and Fishbone Diagrams
- Module 8: Workshop - Simulate an Incident Investigation (02:00 - 03:30) • Group scenario with evidence review and report writing

Day 3: Environmental Management and HSE Integration

- Module 9: Environmental Risk Management and Compliance (07:30 - 09:30) • Pollution control, waste handling, and resource conservation • ISO 14001 elements and environmental audits
- Module 10: Emergency Preparedness and Response Planning (09:45 - 11:15) • Fire, chemical, and natural hazard response • Evacuation drills and communication plans
- Module 11: HSE Continuous Improvement Tools (11:30 - 01:00) • Safety committees, KPIs, and lagging/leading indicators • Corrective and preventive actions (CAPA)
- Module 12: Final Exercise - Develop an HSE Action Plan (02:00 - 03:30) • Create a plan to improve safety and environmental performance

Certification

Participants will receive a Certificate of Completion in Health, Safety & Environment (HSE) Workshop, validating their ability to assess risks, lead HSE programs, and support workplace safety and environmental stewardship in line with global best practices.

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