



London TDM

Health, Safety, and Environment (HSE) Training

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 02 November 2025 To 06 November 2025

Course Place: Royale Chulan Hotel

Course Fees: 6,000 USD

Introduction

Safety compliance in high-risk industries is critical for protecting employees, minimizing risks, and ensuring legal adherence. This intensive 5-day course is designed to provide professionals with an in-depth understanding of safety standards and compliance requirements specific to high-risk sectors such as construction, oil and gas, chemical manufacturing, and mining. Through a combination of lectures, case studies, and interactive sessions, participants will gain the knowledge and skills necessary to implement and maintain effective safety compliance programs.

Objectives

- Understand the fundamental principles of safety compliance in high-risk industries.
- Identify key legal and regulatory requirements applicable to various sectors.
- Develop strategies for risk assessment and mitigation.
- Learn best practices for creating and sustaining a safety culture.
- Gain insights into incident investigation and reporting.

Course Outlines

Day 1: Fundamentals of Safety Compliance

- Introduction to safety compliance standards: OSHA, ISO, and more.
- Exploring the role of government regulations and agencies.
- Understanding compliance documentation and record-keeping.
- Key elements of an effective safety compliance program.
- Workshop: Analyzing compliance case studies.

Day 2: Risk Assessment and Management

- Principles and techniques of risk assessment.
- Utilizing risk matrices and safety audits.
- Developing and implementing risk management plans.
- Conducting hazard identification and analysis.
- Interactive session: Creating risk assessment reports.

Day 3: Legal and Regulatory Frameworks

- Overview of key national and international safety regulations.
- Understanding legal responsibilities and liabilities.
- Compliance audits and inspections: What to expect.
- Keeping up with regulatory changes in high-risk industries.
- Guest lecture: Case law and compliance penalties.

Day 4: Building a Safety Culture

- The importance of leadership and management commitment.
- Training and engaging employees for safety awareness.
- Communication strategies for safety promotion.
- Assessing and improving organizational safety culture.

- Panel discussion: Best practices in building safety culture.

Day 5: Incident Investigation and Reporting

- Steps and procedures for incident investigation.
- Understanding root cause analysis techniques.
- Reporting requirements and documentation standards.
- Developing corrective and preventive action plans.
- Case study analysis: Learning from past incidents.