



London TDM

# Health, Safety, and Environment (HSE) Training

**Course Venue:** Malaysia - Kuala Lumpur

**Course Date:** From 10 May 2026 To 14 May 2026

**Course Place:** Royale Chulan Hotel

**Course Fees:** 6,000 USD

## Introduction

This 5-day professional course on "Health and Safety Risk Assessment Techniques" is designed to equip participants with essential skills and knowledge to effectively identify, evaluate, and mitigate health and safety risks in the workplace. Through a combination of theoretical knowledge and practical exercises, participants will learn to implement risk assessment processes that align with industry standards and regulations.

## Objectives

- Understand the fundamentals of health and safety risk assessment.
- Identify potential hazards and evaluate associated risks in the workplace.
- Apply appropriate risk assessment methodologies and tools.
- Develop effective risk mitigation strategies and controls.
- Ensure compliance with relevant health and safety regulations and standards.

## Course Outlines

### Day 1: Introduction to Risk Assessment

- Overview of health and safety risk assessment.
- Importance of risk assessment in the workplace.
- Key terms and definitions.
- Legal and regulatory requirements.
- Introduction to risk assessment models.

### Day 2: Hazard Identification

- Understanding different types of workplace hazards.
- Techniques for hazard identification.
- Assessing the likelihood of hazard occurrence.
- Evaluating potential impacts of identified hazards.
- Case studies on hazard identification.

### Day 3: Risk Evaluation and Analysis

- Quantitative and qualitative risk assessment methods.
- Risk matrix and its application in risk evaluation.
- Setting risk evaluation criteria.
- Conducting risk analysis using industry tools.
- Group exercises on risk evaluation.

### Day 4: Developing Risk Mitigation Strategies

- Hierarchy of controls in risk mitigation.
- Designing effective mitigation strategies.
- Implementation of control measures.
- Monitoring and reviewing risk controls.
- Workshop on developing mitigation plans.

## **Day 5: Ensuring Compliance and Continuous Improvement**

- Understanding compliance requirements and standards.
- Role of audits and inspections in risk management.
- Documenting and reporting risk assessments.
- Strategies for continuous improvement in risk management.
- Final project presentation and feedback.