



London TDM

# Health, Safety, and Environment (HSE) Training

**Course Venue:** Malaysia - Kuala Lumpur

**Course Date:** From 19 October 2025 To 23 October 2025

**Course Place:** Royale Chulan Hotel

**Course Fees:** 6,000 USD

## Introduction

The "HSE in Oil, Gas and Petrochemical Industry" course is designed to enhance the knowledge and skills of professionals engaged in ensuring Health, Safety, and Environmental (HSE) standards. This comprehensive 5-day program will guide participants through the regulations, best practices, and risk management strategies necessary to maintain a safe and environmentally responsible workplace.

- Understand the significance of HSE in the Oil, Gas and Petrochemical industries.
- Identify key hazards and assess their impact on operations.
- Develop skills to implement effective HSE management systems.
- Learn to conduct risk assessments and accident investigations.
- Comprehend environmental compliance and sustainable practices.

## Course Outlines

### Day 1: Introduction to HSE in Oil, Gas and Petrochemical Industry

- Overview of HSE and its importance
- Key regulations and standards
- Roles and responsibilities of HSE professionals
- Introduction to risk management in the sector
- Case studies of past incidents and lessons learned

### Day 2: Hazard Identification and Risk Assessment

- Types of hazards in the industry
- Methods for hazard identification
- Conducting risk assessments
- Tools and techniques for evaluation
- Implementing control measures

### Day 3: HSE Management Systems

- Components of an HSE management system
- Developing and implementing HSE policies
- Monitoring and measuring performance
- Incident reporting and investigation procedures
- Continuous improvement and audits

### Day 4: Emergency Preparedness and Response

- Developing emergency response plans
- Crisis management strategies
- Communication during emergencies
- Conducting drills and simulations
- Post-incident recovery and analysis

### Day 5: Environmental Management and Sustainability

- Environmental impact assessments
- Waste management and pollution control
- Sustainable practices in the industry
- Legal compliance and reporting requirements
- Case studies on successful sustainability initiatives