



London TDM

# Oil and Gas Industry Training Courses

**Course Venue:** Malaysia - Kuala Lumpur

**Course Date:** From 30 November 2025 To 04 December 2025

**Course Place:** Royale Chulan Hotel

**Course Fees:** 6,000 USD

## Introduction

This 5-day professional course is designed to provide participants with comprehensive knowledge and skills in Health, Safety, and Environment (HSE) compliance specifically tailored for offshore platforms. The course will cover essential regulatory frameworks, risk management techniques, and best practices necessary to ensure a safe and sustainable working environment in offshore operations.

## Objectives

- Understand HSE regulatory requirements applicable to offshore platforms.
- Identify and assess potential hazards specific to offshore operations.
- Develop effective risk management plans and emergency response strategies.
- Enhance competence in conducting safety audits and inspections.
- Promote a culture of safety and environmental stewardship among offshore personnel.

## Course Outlines

### Day 1: Introduction to HSE Compliance for Offshore Platforms

- Overview of Offshore Industry Operations
- Introduction to HSE Regulations and Standards
- Key HSE Challenges in Offshore Environments
- Role of HSE Professionals in Offshore Platforms
- Case Studies on Offshore Safety Incidents

### Day 2: Hazard Identification and Risk Assessment

- Types of Hazards in Offshore Platforms
- Risk Assessment Methodologies
- Job Safety Analysis (JSA) Techniques
- Implementing Control Measures
- Practical Exercises on Hazard Identification

### Day 3: HSE Management Systems and Safety Culture

- Components of HSE Management Systems
- Developing Safety Policies and Procedures
- Fostering a Positive Safety Culture
- Communication and Training in HSE
- Workshop: Designing an HSE Improvement Plan

### Day 4: Emergency Preparedness and Response

- Developing Emergency Response Plans
- Crisis Management on Offshore Platforms
- Evacuation Procedures and Drills
- Coordinating with External Emergency Services
- Simulation: Emergency Response Exercise

## **Day 5: Safety Audits, Inspections, and Continuous Improvement**

- Conducting HSE Audits and Inspections
- Tools and Techniques for Effective Auditing
- Reporting and Follow-up on Audit Findings
- Continuous Improvement in HSE Performance
- Group Activity: Plan an Offshore Safety Audit