



London TDM

# Oil and Gas Industry Training Courses

**Course Venue:** Malaysia - Kuala Lumpur

**Course Date:** From 24 May 2026 To 28 May 2026

**Course Place:** Royale Chulan Hotel

**Course Fees:** 6,000 USD

## Introduction

The "Oil and Gas Environmental Management" course is designed to equip professionals with comprehensive knowledge and skills to effectively address environmental challenges in the oil and gas sector. This course will cover regulatory frameworks, environmental impact assessment, and best management practices to ensure sustainable operations.

### Objectives

- Understand the regulatory requirements for environmental management in the oil and gas industry.
- Identify key environmental impacts associated with oil and gas operations.
- Develop skills to conduct environmental impact assessments.
- Learn best practices for pollution prevention and control.
- Implement strategies for effective environmental management and sustainability.

## Course Outlines

### Day 1: Introduction to Environmental Management in Oil and Gas

- Overview of the Oil and Gas Industry
- Environmental Challenges and Concerns
- Regulatory Frameworks and Policies
- Environmental Management Systems (EMS)
- Case Studies: Success Stories and Lessons Learned

### Day 2: Environmental Impact Assessment (EIA)

- Purpose and Importance of EIA
- EIA Process and Methodologies
- Scoping and Baseline Studies
- Impact Prediction and Mitigation Measures
- Public Participation and Consultation

### Day 3: Pollution Prevention and Control

- Sources and Types of Pollution
- Technologies for Pollution Control
- Waste Management in Oil and Gas
- Spill Prevention and Response
- Monitoring and Reporting Protocols

### Day 4: Energy Efficiency and Resource Conservation

- Energy Management in Oil and Gas Operations
- Conservation Strategies and Technology
- Water Resource Management
- Best Practices for Resource Efficiency
- Sustainability Reporting and Indicators

## **Day 5: Implementing Environmental Management Strategies**

- Developing Environmental Policies and Programs
- Training and Capacity Building
- Stakeholder Engagement and Community Relations
- Auditing and Performance Evaluation
- Continuous Improvement and Innovation