London TDM

Oil and Gas Industry Training Courses

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 15 March 2026 To 19 March 2026

Course Place: Royale Chullan 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