



London TDM

# Oil and Gas Industry Training Courses

**Course Venue:** Malaysia - Kuala Lumpur

**Course Date:** From 19 April 2026 To 23 April 2026

**Course Place:** Royale Chulan Hotel

**Course Fees:** 6,000 USD

## Introduction

The "Decommissioning and Abandonment of Wells" course is designed for professionals in the oil and gas industry to enhance their understanding and skills related to the safe and environmentally responsible abandonment of wells. This five-day intensive course covers regulatory frameworks, project management practices, technical procedures, environmental considerations, and emerging technologies in the field.

## Objectives

- Understand regulatory requirements and compliance for well abandonment.
- Learn effective project management strategies for decommissioning projects.
- Gain technical knowledge of well plugging and abandonment procedures.
- Assess environmental impacts and sustainability practices in well abandonment.
- Explore emerging technologies and innovations in the field.

## Course Outlines

### Day 1: Introduction to Well Decommissioning and Abandonment

- Overview of decommissioning and abandonment process
- Importance of well abandonment in environmental protection
- Regulatory frameworks and industry standards
- Roles and responsibilities of involved parties
- Case studies and real-world examples

### Day 2: Project Management in Well Abandonment

- Project planning and scheduling
- Risk assessment and management
- Cost estimation and budget management
- Resource allocation and logistics
- Monitoring and reporting project progress

### Day 3: Technical Procedures for Well Plugging

- Well integrity assessment and evaluation
- Plugging techniques and materials
- Tools and equipment used in well abandonment
- Health and safety considerations
- Troubleshooting common problems

### Day 4: Environmental and Sustainability Considerations

- Environmental impact assessments
- Minimizing footprint and contamination risks
- Sustainable practices in well abandonment
- Waste management and disposal methods
- Regulatory compliance and reporting

## **Day 5: Emerging Technologies and Innovations**

- New materials and methods for efficient well plugging
- Automation and digital tools in well abandonment
- Innovations in environmental protection
- Future trends in decommissioning and abandonment
- Discussion and course wrap-up