



London TDM

Oil and Gas Industry Training Courses

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 09 November 2025 To 13 November 2025

Course Place: Royale Chulan Hotel

Course Fees: 6,000 USD

Introduction

The "Oil Storage and Terminal Operations" course is designed to provide professionals with a comprehensive understanding of the critical aspects of managing and operating oil storage facilities. With a focus on safety, efficiency, and regulatory compliance, this course equips participants with the skills needed to effectively run terminal operations, manage risks, and optimize storage strategies to ensure seamless supply chain processes.

Objectives

- Understand the fundamentals of oil storage and terminal operations.
- Identify key safety and environmental regulations in oil terminals.
- Learn best practices in managing storage facilities and optimizing operational efficiency.
- Develop skills to handle emergencies and risk management in terminal operations.
- Gain insights into the future trends and technological innovations in the oil storage industry.

Course Outlines

Day 1: Introduction to Oil Storage and Terminal Operations

- Overview of the oil industry's supply chain and terminal operations.
- Types and functions of storage tanks and terminals.
- Introduction to key industry terminology and concepts.
- The role of storage terminals in the oil market.
- Current challenges faced by oil storage facilities.

Day 2: Safety and Environmental Regulations

- Overview of safety standards in oil storage operations.
- Environmental regulations affecting the oil storage sector.
- Emergency response planning and management.
- Case studies on incidents and lessons learned.
- Developing a culture of safety and compliance.

Day 3: Operational Efficiency and Best Practices

- Strategies for optimizing storage capacity and throughput.
- Inventory management and measurement techniques.
- Maintenance and inspection protocols for storage facilities.
- Technology and automation in terminal operations.
- Best practices in terminal logistics and transportation.

Day 4: Risk Management and Emergency Preparedness

- Identifying and assessing risks in storage operations.
- Mitigation strategies for common operational risks.
- Implementing an effective emergency response plan.
- Risk communication and decision-making processes.
- Training and drills to enhance response capabilities.

Day 5: Future Trends and Innovations

- Emerging technologies in oil storage and terminal operations.
- The impact of digitization on supply chain management.
- Sustainability trends and renewable energy integration.
- Future regulatory developments and their implications.
- Preparing for the future: strategies for continuous improvement.