



London TDM

Oil and Gas Industry Training Courses

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 02 August 2026 To 06 August 2026

Course Place: Royale Chulan Hotel

Course Fees: 6,000 USD

Introduction

LNG (Liquefied Natural Gas) markets and technologies are rapidly evolving, driven by increasing global demand for cleaner energy alternatives. This 5-day professional course is designed to provide participants with an in-depth understanding of LNG markets, supply chains, technological advancements, and key industry trends. Through comprehensive lectures and interactive sessions, participants will gain insights into the complexities of LNG operations, market dynamics, and future opportunities.

Objectives

- Understand the fundamentals of the LNG industry, including market dynamics and key players.
- Explore the technological processes involved in LNG production, transportation, and storage.
- Identify and analyze current trends and future outlooks of the LNG market.
- Grasp the regulatory and environmental considerations impacting LNG operations.
- Enhance strategic decision-making skills for managing LNG projects and investments.

Course Outlines

Day 1: Introduction to LNG Markets

- The role of LNG in the global energy market
- Historical development and key milestones in the LNG industry
- Main players and competitive landscape in the LNG sector
- Regional market analysis: Asia, Europe, and North America
- Current market trends and growth drivers

Day 2: LNG Supply Chain and Operations

- Overview of LNG supply chain components
- Liquefaction processes and technologies
- LNG transportation: shipping and logistics
- Regasification and distribution to end-users
- Supply chain optimization and management strategies

Day 3: LNG Technology Innovations

- Advancements in liquefaction technologies
- Breakthroughs in LNG shipping and storage
- Emerging small-scale and offshore LNG solutions
- Digital transformation and its impact on LNG operations
- Case studies: Innovative LNG projects worldwide

Day 4: Regulatory and Environmental Considerations

- Key regulations governing LNG operations
- Environmental impacts and sustainability practices
- Health and safety standards in the LNG industry
- Carbon management and emission reduction strategies

- Community engagement and stakeholder relations

Day 5: Strategic Decision-Making in LNG Markets

- Investment evaluation and risk assessment in LNG projects
- Strategic partnerships and alliances in the LNG sector
- Market entry strategies and competitive positioning
- Forecasting future trends in LNG demand and supply
- Interactive workshop: Developing a strategic LNG business plan