

LNG FUNDAMENTALS FOR OIL & GAS PROFESSIONALS

Start Date:	15/12/2025	End Date:	19/12/2025
Categories:	Oil & Gas	Venues:	London
Formats:	In Person	Instructors:	

OVERVIEW

This foundational course introduces the Liquefied Natural Gas (LNG) industry from exploration to regasification. Participants will gain insights into LNG market dynamics, technology, processing, transportation, and safety.

OBJECTIVES

- Understand the LNG value chain from production to end-use.
- Learn about liquefaction, shipping, storage, and regasification.
- Explore global LNG market trends and key players.
- Review safety and environmental considerations in LNG handling.
- Familiarize with LNG terminal operations and infrastructure.

COURSE OUTLINE

- Introduction to LNG and the Natural Gas Industry
- LNG Processing Technologies and Liquefaction
- LNG Transport and Supply Chain
- LNG Terminals and Storage
- Regasification and End-Use Applications
- Safety, Environmental, and Regulatory Aspects

TARGET AUDIENCE

New entrants to the LNG sector, oil & gas professionals, technical staff, and commercial managers.

METHODOLOGY

Lectures, process flow diagrams, market data analysis, and interactive discussions.

CONCLUSION

Participants will build a solid understanding of the LNG landscape and operational processes.

DAILY AGENDA

Day 1: LNG Industry Overview

Introduction to LNG market, players, and value chain.

Day 2: Liquefaction Process

Technologies, cooling cycles, and energy integration.

Day 3: Shipping & Storage

LNG carriers, tanks, and containment systems.

Day 4: Regasification & Distribution

Terminal operations, delivery systems, and applications.

Day 5: Safety & Environmental

Hazards, risk management, and regulatory standards.

For more information, please contact us:

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