Fundamentals of LNG

Oil and Gas

Course Overview

Fundamentals of LNG: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and live online.

What You Will Achieve

- Trace the full LNG value chain from wellhead to regasification terminal
- Explain liquefaction technologies and what drives plant capacity and cost
- Understand LNG shipping, storage and the physics that shape both
- Read an LNG sale-and-purchase agreement's key clauses with confidence
- Assess how African LNG projects fit global supply and demand

Who Should Attend

Engineers new to LNG, and the commercial, legal, finance and government professionals who work alongside them on gas projects. No prior LNG experience required.

Course Outline

1. Natural gas fundamentals: composition, treatment and specifications
2. Liquefaction: process technologies, trains and plant economics
3. LNG carriers: containment systems, boil-off and fleet trends
4. Storage and regasification: terminals, FSRUs and send-out
5. The LNG market: contracts, pricing structures and spot trading
6. Key clauses in LNG sale-and-purchase agreements
7. Project structures and financing for liquefaction projects
8. Africa's LNG landscape: projects, prospects and pitfalls

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
2 to 6 Nov 2026	Dar es Salaam	**$1,650**
16 to 20 Nov 2026	Gaborone	**$1,650**
23 to 27 Nov 2026	Kigali	**$1,550**
30 Nov to 4 Dec 2026	Cape Town	**$1,395**

LTC Consultants

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Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.