

Fundamentals of LNG

Oil and Gas

Course Overview

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)
14 to 18 Sep 2026	Lagos	\$1,450
21 to 25 Sep 2026	Online	\$700
28 Sep to 2 Oct 2026	Pretoria	\$1,550
12 to 16 Oct 2026	Harare	\$1,650
19 to 23 Oct 2026	Cairo	\$1,650
26 to 30 Oct 2026	Windhoek	\$1,650
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.