

Transmission and Distribution Network Operation and Design

Electrical Engineering Courses

Course Overview

Transmission and Distribution Network Operation and Design: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa...

What You Will Achieve

- Explain the core principles and current good practice in Transmission and Distribution Network Operation and Design
- Apply practical tools and techniques for Transmission and Distribution Network Operation and Design in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Transmission and Distribution Network Operation and Design in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

Engineers, technical specialists, operations staff and managers working in energy, utilities and process industries.

Course Outline

1. Foundations of Transmission and Distribution Network Operation and Design: principles, terminology and context
2. The business case: why Transmission and Distribution Network Operation and Design matters to performance
3. Core tools, frameworks and methods
4. Applying the tools: guided case study and exercises
5. Common pitfalls and how experienced practitioners avoid them
6. Working with stakeholders: communication and influence
7. Measuring results and continuous improvement
8. Personal action planning and course review

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
12 to 16 Oct 2026	Online	\$750
19 to 23 Oct 2026	Pretoria	\$1,550
26 to 30 Oct 2026	Windhoek	\$1,395

2 to 6 Nov 2026	Dar es Salaam	\$1,395
9 to 13 Nov 2026	Gaborone	\$1,650
16 to 20 Nov 2026	Kigali	\$1,650
23 to 27 Nov 2026	Cape Town	\$1,650
30 Nov to 4 Dec 2026	Lusaka	\$1,650
7 to 11 Dec 2026	Maputo	\$1,650

LTC Consultants

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