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)
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.