Substation Design Operation

Electrical Engineering Courses

Course Overview

Substation Design Operation: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and live online.

What You Will Achieve

- Explain the core principles and current good practice in Substation Design Operation
- Apply practical tools and techniques for Substation Design Operation in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Substation Design Operation 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 Substation Design Operation: principles, terminology and context
2. The business case: why Substation Design Operation 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	Kigali	**$1,395**
9 to 13 Nov 2026	Online	**$800**
16 to 20 Nov 2026	Cape Town	**$1,550**
23 to 27 Nov 2026	Lusaka	**$1,450**
30 Nov to 4 Dec 2026	Maputo	**$1,650**
7 to 11 Dec 2026	Johannesburg	**$1,450**

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