Substation Power Engineering Fundamentals

Electrical Engineering Courses

Course Overview

Substation Power Engineering Fundamentals: 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 Power Engineering Fundamentals
- Apply practical tools and techniques for Substation Power Engineering Fundamentals in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Substation Power Engineering Fundamentals 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 Power Engineering Fundamentals: principles, terminology and context
2. The business case: why Substation Power Engineering Fundamentals 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)
23 to 27 Nov 2026	Johannesburg	**$1,395**
30 Nov to 4 Dec 2026	Cape Town	**$1,450**
7 to 11 Dec 2026	Nairobi	**$1,650**

LTC Consultants

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