

Substation Operation and Maintenance

Electrical Engineering Courses

Course Overview

Substation Operation and Maintenance: 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 Operation and Maintenance
- Apply practical tools and techniques for Substation Operation and Maintenance in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Substation Operation and Maintenance 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. Setting the scene: Substation Operation and Maintenance in today's organisation
2. Key concepts and the language of Substation Operation and Maintenance
3. Frameworks and good practice that deliver results
4. Hands-on application: workshop exercises and cases
5. Problem-solving clinic: participants' real challenges
6. Integrating Substation Operation and Maintenance with day-to-day operations
7. Reporting, metrics and demonstrating value
8. Action planning: your first 90 days after the course

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
19 to 23 Oct 2026	Gaborone	\$1,650
26 to 30 Oct 2026	Kigali	\$1,650
2 to 6 Nov 2026	Online	\$700
9 to 13 Nov 2026	Cape Town	\$1,450
16 to 20 Nov 2026	Lusaka	\$1,450
23 to 27 Nov 2026	Maputo	\$1,550
30 Nov to 4 Dec 2026	Johannesburg	\$1,550

LTC Consultants

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