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)
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
Suite 601, Block 2, Monument Office Park, 79 Steenbok Ave, Monument Park, Pretoria, 0181, South Africa
+27 68 403 2806 | info@ltcconsultants.net | ltcconsultant.co.za
Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.