

# Modern Electrical Power Systems

Electrical Engineering Courses

## Course Overview

Modern Electrical Power Systems: 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 Modern Electrical Power Systems
- Apply practical tools and techniques for Modern Electrical Power Systems in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Modern Electrical Power Systems 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 Modern Electrical Power Systems: principles, terminology and context
2. The business case: why Modern Electrical Power Systems 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   | Pretoria | \$1,395            |
| 9 to 13 Nov 2026  | Harare   | \$1,395            |
| 23 to 27 Nov 2026 | Cairo    | \$1,550            |
| 7 to 11 Dec 2026  | Windhoek | \$1,395            |

### 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](mailto:info@ltcconsultants.net) | [ltcconsultant.co.za](http://ltcconsultant.co.za)  
Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.