Infrared Thermography for Predictive Electrical Maintenance

Electrical Engineering Courses

Course Overview

Infrared Thermography for Predictive Electrical Maintenance: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa...

What You Will Achieve

- Explain the core principles and current good practice in Infrared Thermography for Predictive Electrical Maintenance
- Apply practical tools and techniques for Infrared Thermography for Predictive Electrical Maintenance in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Infrared Thermography for Predictive Electrical 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. Foundations of Infrared Thermography for Predictive Electrical Maintenance: principles, terminology and context
2. The business case: why Infrared Thermography for Predictive Electrical Maintenance 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	**$1,450**
16 to 20 Nov 2026	Cape Town	**$1,650**
23 to 27 Nov 2026	Lusaka	**$1,450**

7 to 11 Dec 2026	Maputo	**$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.