Electrical and Instrumentation Systems Design and Installation

Instrumentation and Process Control

Course Overview

Electrical and Instrumentation Systems Design and Installation: a 5-day professional training course from LTC Consultants, delivered in-classroom across...

What You Will Achieve

- Explain the core principles and current good practice in Electrical and Instrumentation Systems Design and Installation
- Apply practical tools and techniques for Electrical and Instrumentation Systems Design and Installation in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Electrical and Instrumentation Systems Design and Installation 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: Electrical and Instrumentation Systems Design and Installation in today's organisation
2. Key concepts and the language of Electrical and Instrumentation Systems Design and Installation
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 Electrical and Instrumentation Systems Design and Installation 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	Cape Town	**$1,550**
9 to 13 Nov 2026	Nairobi	**$1,650**
16 to 20 Nov 2026	Kampala	**$1,550**
23 to 27 Nov 2026	Johannesburg	**$1,395**

30 Nov to 4 Dec 2026	Durban	**$1,650**

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