Process Measurement, Instrumentation and Control Fundamentals

Instrumentation and Process Control

Course Overview

Process Measurement, Instrumentation and Control Fundamentals: 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 Process Measurement, Instrumentation and Control Fundamentals
- Apply practical tools and techniques for Process Measurement, Instrumentation and Control Fundamentals in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Process Measurement, Instrumentation and Control Fundamentals in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

Engineers, technicians, maintenance professionals and technical managers responsible for assets, plant and infrastructure.

Course Outline

1. Setting the scene: Process Measurement, Instrumentation and Control Fundamentals in today's organisation
2. Key concepts and the language of Process Measurement, Instrumentation and Control Fundamentals
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 Process Measurement, Instrumentation and Control Fundamentals 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	Durban	**$1,395**
9 to 13 Nov 2026	Lagos	**$1,450**
16 to 20 Nov 2026	Pretoria	**$1,550**

23 to 27 Nov 2026	Harare	**$1,395**
30 Nov to 4 Dec 2026	Cairo	**$1,450**

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