Process Measurement, Instrumentation & Process Control Principles & Best Practices

Instrumentation and Process Control

Course Overview

Process Measurement, Instrumentation & Process Control Principles & Best Practices: a 5-day professional training course from LTC Consultants, delivered...

What You Will Achieve

- Explain the core principles and current good practice in Process Measurement, Instrumentation & Process Control Principles & Best Practices
- Apply practical tools and techniques for Process Measurement, Instrumentation & Process Control Principles & Best Practices in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Process Measurement, Instrumentation & Process Control Principles & Best Practices 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. Foundations of Process Measurement, Instrumentation & Process Control Principles & Best Practices: principles, terminology and context
2. The business case: why Process Measurement, Instrumentation & Process Control Principles & Best Practices 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	Lagos	**$1,395**
9 to 13 Nov 2026	Online	**$750**
16 to 20 Nov 2026	Pretoria	**$1,550**

23 to 27 Nov 2026	Harare	**$1,450**
30 Nov to 4 Dec 2026	Cairo	**$1,550**
7 to 11 Dec 2026	Windhoek	**$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.