

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...

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)
19 to 23 Oct 2026	Online	\$800
26 to 30 Oct 2026	Johannesburg	\$1,650
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

LTC Consultants

Suite 601, Block 2, Monument Office Park, 79 Steenbok Ave, Monument Park, Pretoria, 0181, South Africa

+27 68 403 2806 | info@ltccconsultants.net | ltccconsultant.co.za

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