System Performance Monitoring and Optimization

Instrumentation and Process Control

Course Overview

System Performance Monitoring and Optimization: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and live online.

What You Will Achieve

- Explain the core principles and current good practice in System Performance Monitoring and Optimization
- Apply practical tools and techniques for System Performance Monitoring and Optimization in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine System Performance Monitoring and Optimization 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 System Performance Monitoring and Optimization: principles, terminology and context
2. The business case: why System Performance Monitoring and Optimization 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	Cape Town	**$1,550**
9 to 13 Nov 2026	Lusaka	**$1,395**
16 to 20 Nov 2026	Maputo	**$1,395**
23 to 27 Nov 2026	Johannesburg	**$1,450**
30 Nov to 4 Dec 2026	Nairobi	**$1,450**
7 to 11 Dec 2026	Kampala	**$1,550**

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