Machine Health Monitoring with IoT Sensors and Digital Twins

Maintenance Management & Engineering

Course Overview

Machine Health Monitoring with IoT Sensors and Digital Twins: 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 Machine Health Monitoring with IoT Sensors and Digital Twins
- Apply practical tools and techniques for Machine Health Monitoring with IoT Sensors and Digital Twins in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Machine Health Monitoring with IoT Sensors and Digital Twins in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

Directors, senior managers, heads of department, team leaders and high-potential professionals preparing for greater leadership responsibility.

Course Outline

1. Setting the scene: Machine Health Monitoring with IoT Sensors and Digital Twins in today's organisation
2. Key concepts and the language of Machine Health Monitoring with IoT Sensors and Digital Twins
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 Machine Health Monitoring with IoT Sensors and Digital Twins 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	Kampala	**$1,450**
16 to 20 Nov 2026	Durban	**$1,650**
30 Nov to 4 Dec 2026	Accra	**$1,450**

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