AI for Predictive Machine Maintenance

AI (Artificial Intelligence)

Course Overview

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

Who Should Attend

IT professionals, analysts, digital transformation leads and managers seeking to apply modern technology in their organisations.

Course Outline

1. Setting the scene: AI for Predictive Machine Maintenance in today's organisation
2. Key concepts and the language of AI for Predictive Machine Maintenance
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 AI for Predictive Machine Maintenance 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	Online	**$800**
9 to 13 Nov 2026	Johannesburg	**$1,450**
16 to 20 Nov 2026	Durban	**$1,395**
23 to 27 Nov 2026	Lagos	**$1,450**
30 Nov to 4 Dec 2026	Pretoria	**$1,550**

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