



MAINTENANCE MANAGEMENT TRAINING

Improving Operational Performance and Productivity

5 day course

Classroom, online or in-house

Course overview

This course covers finding and closing the gap between what an operation currently produces and what it is capable of producing. Delegates work through performance measurement and the establishment of a credible baseline, loss analysis and overall equipment effectiveness, constraint identification, changeover and downtime reduction, and labour productivity. The emphasis throughout is on quantifying an opportunity before acting on it, because the largest apparent loss is frequently not the one worth addressing first. Delegates work with real production data and finish with a prioritised improvement plan and the calculations to justify it.

What you will learn

- Establish a credible performance baseline
- Conduct loss analysis and calculate overall equipment effectiveness
- Identify the constraint governing output
- Reduce changeover time and unplanned downtime
- Analyse labour productivity without treating people as the only variable
- Quantify an opportunity before committing effort to it
- Build and justify a prioritised improvement plan

Who should attend

- Production and operations managers
- Manufacturing and process engineers
- Maintenance and reliability engineers
- Continuous improvement staff
- Supervisors and shift managers

Course outline

- 01 Establishing a credible baseline
- 02 Loss analysis and overall equipment effectiveness
- 03 Constraint identification and management
- 04 Changeover reduction
- 05 Unplanned downtime and its causes
- 06 Labour productivity analysis
- 07 Quantifying opportunities and ranking them
- 08 Building and justifying the plan

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 25 September 2026	Gaborone, Botswana	Classroom	R19,950
28 December 2026 to 1 January 2027	Casablanca, Morocco	Classroom	USD 1,325
25 to 29 January 2027	Nairobi, Kenya	Classroom	USD 1,325
1 to 5 February 2027	Accra, Ghana	Classroom	USD 1,325



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriScience.co.za, or WhatsApp us on **+27 63 479 1136**.

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