



MAINTENANCE MANAGEMENT TRAINING

Spare Parts and Maintenance Inventory Optimisation

3 day course

Classroom, online or in-house

Course overview

Spares inventory is a large amount of capital sitting still, and it is almost always simultaneously too big and missing the part needed at three in the morning. This course covers fixing both. Delegates work through criticality assessment and the consequence of not having a part, demand characterisation for slow moving and intermittent items where standard formulas fail, and stocking policy including holding, sharing and supplier held stock. Insurance spares and their justification are covered. Obsolescence, shelf life and preservation follow. Data quality is treated as the foundation, since duplicate and mis specified records defeat everything else. The course closes on disposal of stock nobody will ever use.

What you will learn

- Assess criticality by the consequence of not having a part
- Characterise demand for slow moving and intermittent items
- Set stocking policy including sharing and supplier held stock
- Justify insurance spares defensibly
- Manage obsolescence, shelf life and preservation
- Improve catalogue data quality and eliminate duplicate records
- Dispose of stock that will never be used

Who should attend

- Maintenance planners and storekeepers
- Reliability and maintenance engineers
- Procurement staff buying spares
- Inventory and materials controllers
- Finance staff reviewing inventory holding

Course outline

- 01 Too big and still missing the part
- 02 Criticality and consequence of unavailability
- 03 Demand for slow and intermittent items
- 04 Stocking policy and holding decisions
- 05 Sharing and supplier held stock
- 06 Insurance spares and justification
- 07 Obsolescence, shelf life and preservation
- 08 Catalogue data quality and disposal

Upcoming dates

Dates	Venue	Format	Fee per delegate
28 to 30 October 2026	Accra, Ghana	Classroom	USD 995
16 to 18 November 2026	Durban, South Africa	Classroom	R14,950
7 to 9 December 2026	Cape Town, South Africa	Classroom	R14,950
11 to 13 January 2027	Online	Online	R6,500



Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** 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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