



MAINTENANCE MANAGEMENT TRAINING

Maintenance Planning and Scheduling in the Digital Age

3 day course

Classroom, online or in-house

Course overview

Maintenance work is lost between identification and execution far more often than at the tools, and a crew that arrives without the part, the permit or the isolation has already lost the day. This course covers closing that gap. Delegates work through work identification and the notification quality that determines whether a job can be planned at all, scope development and the job plan specifying labour, parts, tools and access. Estimating follows. Scheduling is covered as a separate discipline from planning: weekly and daily schedules, resource loading and the schedule compliance measure that reveals whether any of it works. Coordination with operations for access and isolation is addressed, since this is where most schedules break. Backlog management and shutdown work selection follow. The course closes on digital tools and on the data that makes planning improve.

What you will learn

- Raise notifications of a quality that can actually be planned
- Develop scope and write a job plan covering labour, parts, tools and access
- Estimate work realistically
- Build weekly and daily schedules with sensible resource loading
- Measure schedule compliance and act on what it shows
- Coordinate access and isolation with operations
- Manage backlog, select shutdown work and use planning data to improve

Who should attend

- Maintenance planners and schedulers
- Maintenance supervisors and foremen
- CMMS administrators and coordinators
- Reliability engineers
- Maintenance managers overseeing planning functions

Course outline

- 01 Lost between identification and execution
- 02 Work identification and notification quality
- 03 Scope development and the job plan
- 04 Parts, tools and access
- 05 Estimating
- 06 Weekly and daily scheduling
- 07 Schedule compliance and coordination with operations
- 08 Backlog, shutdown selection and digital tools

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 23 September 2026	Pretoria, South Africa	Classroom	R14,950
12 to 14 October 2026	Casablanca, Morocco	Classroom	USD 995
11 to 13 January 2027	Maseru, Lesotho	Classroom	R14,950
20 to 22 January 2027	Kampala, Uganda	Classroom	USD 995



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@afiscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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