



PROJECT AND CONTRACT MANAGEMENT

Project Scheduling Software Practice

5 day course

Classroom, online or in-house

Course overview

Scheduling software produces a plausible looking schedule from almost any input, which is why so many programmes are technically valid and practically meaningless. This course covers building one that can be trusted. Delegates work through the work breakdown structure and activity definition before anything is typed, durations, relationships and the lags that hide poor logic, and the critical path and why it moves. Calendars, constraints and the difference between a constraint and a deadline are covered, since hard constraints quietly break a schedule's logic. Resource assignment and levelling follow. Baselines, progress update and earned value reporting from the tool are addressed. The course closes on schedule quality checks and on reading somebody else's programme critically.

What you will learn

- Build a work breakdown structure before entering activities
- Set durations and relationships without disguising weak logic in lags
- Identify the critical path and explain why it moves
- Use calendars and constraints without breaking schedule logic
- Assign and level resources
- Baseline, update progress and report earned value from the tool
- Run schedule quality checks and review another person's programme

Who should attend

- Planners and schedulers
- Project controls and cost staff
- Project and construction managers
- Contractors submitting programmes to clients
- Client staff reviewing contractor schedules

Course outline

- 01 Plausible schedules from any input
- 02 Work breakdown before data entry
- 03 Activities, durations and relationships
- 04 Lags and disguised logic
- 05 The critical path and why it moves
- 06 Calendars, constraints and deadlines
- 07 Resources and levelling
- 08 Baselines, updates, reporting and schedule quality checks

Upcoming dates

Dates	Venue	Format	Fee per delegate
19 to 23 October 2026	Pretoria, South Africa	Classroom	R19,950
26 to 30 October 2026	Accra, Ghana	Classroom	USD 1,325
15 to 19 February 2027	Harare, Zimbabwe	Classroom	USD 1,325
1 to 5 March 2027	Online	Online	R8,500



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@afri-science.co.za, or WhatsApp us on **+27 63 479 1136**.

AfriScience Group | +27 61 536 6531 | info@afri-science.co.za | Pretoria, Gauteng, South Africa