



PROJECT AND CONTRACT MANAGEMENT

Project Planning and Scheduling

5 day course

Classroom, online or in-house

Course overview

A programme is a model of how work will happen, and most are built to satisfy a reporting requirement rather than to be used. This course builds usable ones. Delegates work through scope definition and the work breakdown structure, activity definition, logic and the critical path, and duration estimating including where the estimate comes from and how much confidence it deserves. Resource loading and levelling follow, then baselining and progress measurement that reflects actual completion rather than elapsed time. The course covers schedule risk analysis and the float ownership question that decides many disputes, and closes on recovery when a programme has already slipped.

What you will learn

- Define scope and build a work breakdown structure
- Define activities, logic and identify the critical path
- Estimate durations and state the confidence they carry
- Load and level resources against real availability
- Baseline a programme and measure genuine progress
- Run schedule risk analysis and interpret the result
- Recover a programme that has already slipped

Who should attend

- Project planners and schedulers
- Project and construction managers
- Engineers responsible for delivery
- Cost and controls professionals
- Contract managers assessing programmes

Course outline

- 01 Scope definition and the work breakdown structure
- 02 Activity definition and logic
- 03 The critical path and near critical paths
- 04 Duration estimating and confidence
- 05 Resource loading and levelling
- 06 Baselining and progress measurement
- 07 Schedule risk analysis and float ownership
- 08 Recovery and re baselining

Upcoming dates

Dates	Venue	Format	Fee per delegate
23 to 27 November 2026	Lagos, Nigeria	Classroom	USD 1,325
7 to 11 December 2026	Gaborone, Botswana	Classroom	R19,950
25 to 29 January 2027	Maputo, Mozambique	Classroom	USD 1,325
8 to 12 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@afriScience.co.za, or WhatsApp us on **+27 63 479 1136**.

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