



OIL, GAS AND PETROCHEMICALS TRAINING

Oil and Gas Project Management and Progress Measurement

5 day course

Classroom, online or in-house

Course overview

Oil and gas projects tend to look healthy until the last third of construction, when slippage buried in engineering and procurement finally reaches the site. Honest measurement of physical progress is the main defence. The control basis is built first: work breakdown and cost breakdown structures, the control budget and an integrated schedule. Rules of credit are then set for engineering deliverables, procurement milestones and construction quantities, rolled up with weightings and compared as earned value against plan and actual cost. Forecasting at completion, critical path analysis, change orders, trends and contractor claims follow. The week ends with mechanical completion, precommissioning and handover to operations. Project staff go back able to set up progress measurement on an EPC contract and report status that management can believe.

What you will learn

- Build a work breakdown structure and control budget for an EPC project
- Define rules of credit for engineering, procurement and construction progress
- Calculate weighted physical progress and earned value indicators
- Forecast cost and completion date from current performance
- Analyse the critical path and schedule float
- Control change orders, trends and contractor claims
- Plan mechanical completion, precommissioning and handover
- Prepare progress reports that support management decisions

Who should attend

- Project engineers and project managers on oil and gas developments
- Planners, schedulers and cost controllers
- Owner's representatives supervising EPC contractors
- Contractor construction managers
- Commissioning leads involved in handover

Course outline

- 01 Project phases and the control basis
- 02 Work and cost breakdown structures
- 03 Scheduling and critical path
- 04 Rules of credit and physical progress
- 05 Earned value and forecasting
- 06 Change control and claims
- 07 Interfaces, procurement and site progress
- 08 Completion, commissioning and handover
- 09 Progress reporting

Upcoming dates



Dates	Venue	Format	Fee per delegate
19 to 23 October 2026	Johannesburg, South Africa	Classroom	R19,950
2 to 6 November 2026	Harare, Zimbabwe	Classroom	USD 1,325
21 to 25 December 2026	Pretoria, South Africa	Classroom	R19,950
11 to 15 January 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**.

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