

**DRILLING, WELLS AND RESERVOIR ENGINEERING**

Integrated Reservoir Management and Field Development Planning

5 day course

Classroom, online or in-house

Course overview

Fields lose value when geoscience, wells, facilities and commercial teams each optimise their own piece and nobody owns the whole. Reservoir management holds those decisions together for the life of the asset. Delegates begin with the asset life cycle and the decision gates from discovery through appraisal, concept selection and execution. Appraisal planning and the value of information follow, then development concept options: well count and type, subsea or platform, phased development and early production. The field development plan document is assembled section by section, with risk register and regulatory requirements. Later sessions turn to producing fields: surveillance plans, opportunity management, infill and late life decisions. Delegates leave able to lead or contribute to a field development plan and run an integrated reservoir management process.

What you will learn

- Explain the asset life cycle and stage gate decision process
- Plan an appraisal programme using value of information reasoning
- Compare development concepts against subsurface uncertainty
- Assemble the main sections of a field development plan
- Integrate subsurface, wells, facilities and commercial inputs into one plan
- Design a reservoir surveillance and data acquisition plan
- Identify infill, redevelopment and late life opportunities
- Prepare a field development plan for regulatory submission

Who should attend

- Asset and field development managers
- Reservoir engineers in development teams
- Subsurface team leads
- Facilities and project engineers
- Regulators reviewing development plans

Course outline

- 01** Reservoir management principles
- 02** Asset life cycle and decision gates
- 03** Appraisal planning and value of information
- 04** Development concept selection
- 05** Subsurface uncertainty and scenarios
- 06** Writing the field development plan
- 07** Surveillance and data acquisition
- 08** Managing producing fields
- 09** Late life and redevelopment

Upcoming dates



Dates	Venue	Format	Fee per delegate
9 to 13 November 2026	Durban, South Africa	Classroom	R19,950
23 to 27 November 2026	Online	Online	R8,500
18 to 22 January 2027	Pretoria, South Africa	Classroom	R19,950
15 to 19 March 2027	Mbabane, Eswatini	Classroom	R19,950

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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