



DRILLING, WELLS AND RESERVOIR ENGINEERING

Well Intervention Pressure Control

5 day course

Classroom, online or in-house

Course overview

Live well intervention puts pressure containment in the hands of lubricators, stuffing boxes and wireline valves rather than a full drilling BOP and a column of mud. The barrier philosophy differs, and so do the ways it fails. Delegates begin with barrier envelopes on a producing well, the Christmas tree, master valves and downhole safety valve, then the containment equipment for each intervention type: slickline and electric line rig up with grease injection, coiled tubing strippers and quad BOP stacks, and snubbing units. Rig up pressure testing, leak response, cut and seal decisions, and killing the well by bullheading, lubricate and bleed or reverse circulation are covered. Hydrates, H₂S and trapped pressure are treated as specific hazards. Delegates leave able to plan pressure containment for intervention on a live well.

What you will learn

- Define primary and secondary barrier envelopes on a live well
- Describe pressure control equipment for slickline, electric line, coiled tubing and snubbing
- Plan rig up and pressure testing of a lubricator system
- Respond to leaks at the stuffing box, grease head and stripper
- Decide when to close, shear and seal on an intervention BOP
- Select a kill method such as bullheading or lubricate and bleed
- Recognise hydrate, H₂S and trapped pressure hazards during intervention
- Prepare an intervention pressure control plan

Who should attend

- Wireline and slickline supervisors and operators
- Coiled tubing and snubbing supervisors
- Well intervention and well services engineers
- Production supervisors who hand over wells for intervention
- Company representatives overseeing well services

Course outline

- 01 Barrier philosophy on producing wells
- 02 Christmas trees and safety valves
- 03 Wireline pressure control equipment
- 04 Coiled tubing BOPs and strippers
- 05 Snubbing units and stack arrangements
- 06 Rig up, pressure testing and leak response
- 07 Shear and seal decisions
- 08 Killing a live well
- 09 Hydrates, H₂S and trapped pressure

Upcoming dates

Dates	Venue	Format	Fee per delegate
9 to 13 November 2026	Online	Online	R8,500
14 to 18 December 2026	Durban, South Africa	Classroom	R19,950
8 to 12 February 2027	Pretoria, South Africa	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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