



PROCESS AND CHEMICAL ENGINEERING

Tank Farm and Bulk Liquid Storage Operations

3 day course

Classroom, online or in-house

Course overview

A tank farm holds a large inventory of flammable product in one place and moves it under the control of people working from a schedule, a valve line up and a gauge, which is where the incidents come from. This course covers running one safely. Delegates work through tank types and the products each suits, gauging, measurement and stock reconciliation, and product movement including line up, transfer and the switching errors that cause overfills. Overfill prevention and the layers of protection behind it are covered in full. Blending and quality control follow. Vapour, emissions and static hazards are addressed. The course closes on receipt and despatch operations, on loss control and on emergency response including bund fire.

What you will learn

- Match tank type to product and service
- Gauge, measure and reconcile stock accurately
- Line up and execute a product transfer safely
- Apply overfill prevention and its layers of protection
- Blend to specification and control quality
- Control vapour, emissions and static hazards
- Run receipt and despatch, and respond to a tank farm emergency

Who should attend

- Terminal and tank farm operators and supervisors
- Depot and fuel storage staff
- Loss control and stock reconciliation personnel
- Safety officers on bulk storage sites
- Engineers responsible for storage facilities

Course outline

- 01 A large inventory moved on a valve line up
- 02 Tank types and product service
- 03 Gauging, measurement and reconciliation
- 04 Product movement and line up
- 05 Overfill prevention and layers of protection
- 06 Blending and quality control
- 07 Vapour, emissions and static
- 08 Receipt, despatch, loss control and emergency response

Upcoming dates

Dates	Venue	Format	Fee per delegate
14 to 16 October 2026	Gaborone, Botswana	Classroom	R14,950
2 to 4 November 2026	Online	Online	R6,500
8 to 10 March 2027	Dar es Salaam, Tanzania	Classroom	USD 995

Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia,



Lesotho and Eswatini, and **USD 995** 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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