Accredited Africa Training Institute for Capacity Development
Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa
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COURSE BROCHURE

Oil Terminal Operations

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0447 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the comprehensive knowledge and practical skills required to manage and operate oil terminal facilities safely and efficiently. It covers key aspects of terminal operations, including product handling, storage, transfer, and safety protocols, ensuring compliance with South African regulations and international best practices.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0447
Accreditation	SAQA Accredited · NQF Level 5 · 4 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS — verifiable online

LEARNING OUTCOMES

- Apply safety and environmental regulations and procedures in oil terminal operations.
- Demonstrate the correct procedures for receiving, storing, and dispatching petroleum products.
- Analyze the functions and operations of key terminal equipment, including pumps, valves, and metering systems.
- Evaluate and manage risks associated with oil terminal operations, including fire, explosion, and spill response.
- Implement quality control and product integrity measures during storage and transfer operations.
- Demonstrate effective communication and coordination within a terminal operations team.

WHO SHOULD ATTEND

- This course is designed for operational staff, supervisors, and managers working in oil terminals, fuel depots, or related bulk liquid storage facilities.
- It is also suitable for individuals seeking to enter the oil and gas industry in a terminal operations role.

COURSE OUTLINE

Day 1: **Fundamentals of Oil Terminal Operations**

- Overview of oil terminals: functions, types, and infrastructure
- Product types and characteristics: crude oil, refined products, additives
- Terminal layout: tanks, pipelines, loading racks, jetties, and utilities
- Regulatory framework: OHS Act, SANS codes, environmental regulations
- Roles and responsibilities: operators, supervisors, HSE officers
- Basic principles of terminal safety: hazard identification, PPE, emergency response
- Introduction to standard operating procedures (SOPs) and permit-to-work systems

Day 2: **Advanced Operations and Practical Integration**

- Receiving operations: ship/shore interface, pipeline receipt, rail/truck offloading
- Storage management: tank farm operations, level monitoring, mixing, blending
- Dispatch operations: truck loading, gantry operations, metering, and documentation
- Tank gauging and sampling techniques: manual and automatic methods
- Equipment operation: pumps, valves, meters, loading arms, vapor recovery systems
- Emergency response: spill containment, firefighting, evacuation procedures
- Environmental management: waste handling, emissions control, water management
- Integration of operations: shift handover, documentation, and communication

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **4 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 11,900.00	**R 11,900.00**
1	In-House	R 16,100.00	**R 16,100.00**
1	On-Campus (Pretoria)	R 17,800.00	**R 17,800.00**

UPCOMING SESSIONS

Start	End	Method	Venue
01 Dec 2026	02 Dec 2026	On-Campus	Durban, South Africa
02 Dec 2026	03 Dec 2026	On-Campus	Dubai, UAE
03 Dec 2026	04 Dec 2026	On-Campus	Victoria Falls, Zimbabwe
03 Dec 2026	04 Dec 2026	On-Campus	Cape Town, South Africa
10 Dec 2026	11 Dec 2026	On-Campus	Maseru, Lesotho
10 Dec 2026	11 Dec 2026	On-Campus	Kigali, Rwanda
10 Dec 2026	11 Dec 2026	On-Campus	Accra, Ghana
10 Dec 2026	11 Dec 2026	On-Campus	Cape Town, South Africa

Contact us if no suitable date is listed — on-demand sessions can be arranged for groups.

HOW TO GET A QUOTATION OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard AATICD-0447) and click **Get A Quotation**. Select your training method and number of delegates — your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to **apply@aaticd.co.za** — our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call **+27 12 004 8389** or WhatsApp **+27 65 077 6310** and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically — the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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