



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aatikd.co.za · Website: www.aatikd.co.za

COURSE BROCHURE

Oil logistics

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0280 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to manage oil logistics operations efficiently, focusing on the transport, storage, and distribution of petroleum products. It covers regulatory compliance, safety protocols, and supply chain coordination within the South African context.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0280
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply principles of oil logistics to plan and coordinate the transport of petroleum products.
- Analyze regulatory requirements and safety standards governing oil logistics in South Africa.
- Evaluate risks associated with oil transport and storage and implement mitigation strategies.
- Design efficient distribution routes and schedules to optimize supply chain performance.
- Demonstrate compliance with environmental and health protocols in oil handling operations.
- Implement inventory management techniques for bulk oil storage facilities.

WHO SHOULD ATTEND

- This course is ideal for logistics coordinators, supply chain managers, and operations staff in the petroleum industry.
- It is also suitable for individuals seeking to enter the oil and gas logistics sector.

COURSE OUTLINE

Day 1: Introduction to Oil Logistics and Supply Chain Fundamentals

- Overview of the oil industry: upstream, midstream, downstream
- Key logistics functions: transportation, storage, distribution
- Crude oil and product specifications: grades, viscosity, volatility
- Regulatory bodies and compliance: SAQA, NERSA, SAMSA
- Health, safety, and environmental (HSE) considerations in oil logistics

Day 2: Transportation Modes and Infrastructure

- Pipeline systems: design, operation, and maintenance
- Rail transport: tank car types, loading racks, and safety
- Road transport: tanker trucks, compartmentalization, and delivery
- Marine transport: tankers, barges, port facilities
- Intermodal transfer and coordination

Day 3: Storage, Inventory Management, and Terminal Operations

- Storage tanks: fixed roof, floating roof, underground caverns
- Inventory management: safety stock, reorder points, cycle counting
- Terminal operations: scheduling, blending, additive injection
- Custody transfer: flow meters, calibration, loss control
- Vapor recovery and environmental controls

Day 4: Risk Management, Security, and Emergency Response

- Risk assessment methodologies (HAZOP, JSA)
- Security measures: surveillance, access control, cybersecurity
- Emergency response plans: spill response, firefighting, evacuation
- Contingency planning and business continuity
- Regulatory reporting and incident investigation

Day 5: Optimization, Technology, and Case Studies

- Route optimization and fleet management
- SCADA systems for real-time monitoring
- ERP integration for supply chain visibility
- Case studies: Buncefield, Deepwater Horizon, local incidents
- Future trends: digitalization, renewable fuels, sustainability

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 **10 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 24,200.00	R 24,200.00
1	In-House	R 31,400.00	R 31,400.00
1	On-Campus (Pretoria)	R 36,200.00	R 36,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	21 Aug 2026	On-Campus	Shenzhen, China
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
31 Aug 2026	04 Sep 2026	On-Campus	Lusaka, Zambia
31 Aug 2026	04 Sep 2026	On-Campus	London, UK

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

HOW TO GET A QUOTE OR APPLY

- 1. Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard AATICD-0280) and click **Get A Quote / Apply**. 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.

Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza, 1122 Burnett St, Hatfield 0028, Pretoria, Gauteng, South Africa
Tel: +27 12 004 8389 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za