



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

Distribution of petroleum products

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0274 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely and efficiently distribute petroleum products. It covers handling, storage, and transport procedures while ensuring compliance with relevant legislation and environmental standards.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0274
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

- Demonstrate understanding of the properties and hazards of petroleum products.
- Apply safe handling and storage procedures for petroleum products.
- Implement spill prevention and emergency response measures.
- Comply with relevant legislation, regulations, and industry standards.
- Operate distribution equipment and vehicles according to safety protocols.
- Maintain accurate records and documentation related to product distribution.

WHO SHOULD ATTEND

- This course is designed for operators, drivers, and supervisors involved in the distribution of petroleum products, as well as individuals seeking to enter the downstream petroleum industry.

COURSE OUTLINE

Day 1: Introduction to Petroleum Products and Supply Chain

- Overview of petroleum products: petrol, diesel, jet fuel, LPG, lubricants
- Properties and specifications of petroleum products
- The petroleum supply chain: refinery, storage, transport, retail
- Key stakeholders: suppliers, transporters, storage operators, retailers
- Safety hazards: flammability, toxicity, environmental spills
- Regulatory framework: SANS standards, OHS Act, environmental regulations

Day 2: Storage and Handling of Petroleum Products

- Types of storage: above-ground tanks, underground tanks, bulk storage
- Tank design, fittings, and safety features: vents, gauges, fire suppression
- Handling procedures: loading, unloading, transfer operations
- Personal protective equipment (PPE) and safety protocols
- Inventory management: stock reconciliation, loss control
- Maintenance of storage facilities: inspections, cleaning, repairs

Day 3: Transportation of Petroleum Products

- Modes of transport: road tankers, rail tank cars, pipelines, marine vessels
- Regulatory requirements: dangerous goods classification, permits, driver training
- Road tanker design: compartments, valves, emergency shut-off
- Loading and unloading procedures: bonding, grounding, safe fill levels
- Transport risks: spills, fires, accidents; emergency response plans
- Documentation: delivery notes, safety data sheets, trip reports

Day 4: Retail and End-User Distribution

- Fuel station layout: forecourt, storage, canopy, safety zones
- Dispensing equipment: pumps, nozzles, meters, vapor recovery
- Meter calibration and accuracy checks
- Quality control: fuel sampling, testing, contamination prevention
- Customer service: handling transactions, cash management, complaints
- Compliance: Weights and Measures Act, environmental regulations, signage

Day 5: Safety, Emergency Response, and Best Practices

- Safety management systems: risk assessment, hazard identification
- Emergency response plans: spill containment, fire fighting, evacuation
- Environmental protection: spill prevention, waste management, remediation
- Best practices: housekeeping, inspection schedules, training
- Case studies: incidents and lessons learned
- Integration: from refinery to customer, ensuring product quality and safety

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
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	Victoria Falls, Zimbabwe
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
31 Aug 2026	04 Sep 2026	On-Campus	Lusaka, Zambia
31 Aug 2026	04 Sep 2026	On-Campus	London, UK
07 Sep 2026	11 Sep 2026	On-Campus	Mauritius
07 Sep 2026	11 Sep 2026	On-Campus	Pretoria, South Africa

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-0274) 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.

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