



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

Load Petroleum Products in Rail or Road Tankers

Services / Transport, Operations and Logistics

Unit Standard 252245 · NQF Level 1 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills required to safely load petroleum products into rail or road tankers. It covers pre-loading checks, loading procedures, and emergency response, ensuring compliance with South African health, safety, and environmental regulations.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	252245
Accreditation	SAQA Accredited · NQF Level 1 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply pre-loading inspection procedures to verify tanker integrity and compatibility.
- Implement safe loading techniques to prevent spills, static discharge, and overfilling.
- Demonstrate correct use of personal protective equipment and emergency shutdown systems.
- Analyze loading documentation and product specifications to ensure correct product transfer.
- Evaluate potential hazards and apply appropriate control measures during loading operations.

WHO SHOULD ATTEND

- This course is designed for operators, drivers, and loading personnel involved in the transportation of petroleum products, as well as supervisors and safety officers in the petroleum and chemical industries.

COURSE OUTLINE

Day 1: Loading Petroleum Products into Rail and Road Tankers

- Regulatory framework: SANS 1518, SANS 10089, and relevant OHS Act requirements.
- Types of tankers: rail tank cars and road tanker configurations.
- Pre-loading inspection: tanker integrity, grounding, and bonding checks.
- Loading procedures: top loading vs. bottom loading, vapor recovery systems.
- Safety protocols: PPE, fire prevention, spill containment, and emergency shutdown.
- Quality control: product identification, sampling, and custody transfer documentation.
- Environmental considerations: spill prevention and waste management.
- Practical demonstration: simulated loading operation and documentation.

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 1**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	04 Aug 2026	On-Campus	Mauritius
05 Aug 2026	05 Aug 2026	On-Campus	Cape Town, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Dubai, UAE
07 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	10 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Mauritius
11 Aug 2026	11 Aug 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 QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 252245) 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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