



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

Tip Truck Operation And Safety Training

Physical Planning and Construction / Civil Engineering Construction

Unit Standard 116067 · NQF Level 2 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills required to operate tip trucks safely and efficiently in various work environments. It covers pre-operational checks, safe driving techniques, loading and tipping procedures, and emergency protocols to minimize risks and comply with South African health and safety regulations.

Category	Physical Planning and Construction
Subfield	Civil Engineering Construction
Unit Standard	116067
Accreditation	SAQA Accredited · NQF Level 2 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the ability to conduct pre-operational inspections and identify defects or hazards on a tip truck.
- Apply safe driving and maneuvering techniques for tip trucks on different terrains and under varying load conditions.
- Implement correct loading, tipping, and load-securing procedures to prevent accidents and material spillage.
- Evaluate operational risks and apply appropriate control measures in accordance with the Mine Health and Safety Act or OHS Act.
- Respond effectively to emergency situations, including tip truck rollovers, hydraulic failures, and fire incidents.
- Analyze and comply with relevant legislation, site-specific safety rules, and standard operating procedures for tip truck operations.

WHO SHOULD ATTEND

- This training is designed for new and experienced tip truck operators, supervisors, and safety officers in construction, mining, agriculture, and logistics sectors who need to meet legal and operational safety standards.

COURSE OUTLINE

Day 1: Foundations of Tip Truck Operation

- Introduction to SAQA unit standard 116067 and relevant OHS Act requirements.
- Types of tip trucks and their applications in construction and mining.
- Cab controls, dashboard instruments, and safety features.
- Pre-start inspection checklist: tyres, fluid levels, brakes, lights, and hydraulic system.
- Engine start-up procedures and warm-up protocols.
- Daily logbook completion and defect reporting.
- Site rules, PPE requirements, and designated driving areas.

Day 2: Operational Techniques and Load Management

- Driving techniques: acceleration, braking, cornering on gradients and uneven surfaces.
- Load distribution principles and weight limits.
- Safe loading from excavators and conveyors.
- Tipping procedures: raising and lowering the body, avoiding overhead obstructions.
- Reversing with and without a spotter: hand signals and radio protocols.
- Hazard recognition: soft ground, overhead power lines, and unstable loads.
- Emergency procedures: brake failure, tip-over, and hydraulic malfunction.

Day 3: Advanced Operations, Maintenance, and Assessment

- Night operations: lighting requirements and visibility aids.
- Operating in adverse weather: mud, dust, and rain.
- Post-shift inspection and cleaning procedures.
- Basic troubleshooting: common engine, brake, and hydraulic issues.
- Environmental management: spill containment, dust suppression, and noise control.
- Fuel-efficient driving techniques and idling reduction.
- Practical assessment: pre-start inspection, driving course, tipping exercise, and emergency stop.
- Feedback session and certification guidance.

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 **6 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,900.00	R 17,900.00
1	In-House	R 23,300.00	R 23,300.00
1	On-Campus (Pretoria)	R 26,800.00	R 26,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	05 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	05 Aug 2026	On-Campus	Mauritius
04 Aug 2026	06 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	06 Aug 2026	On-Campus	Lagos, Nigeria
05 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	12 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 116067) 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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