



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

Operate Tractor Loader Backhoe Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 119967 · NQF Level 1 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the competencies to operate a tractor loader backhoe safely and efficiently in a construction or agricultural environment. It covers pre-operational checks, operational techniques, loading and excavating procedures, and compliance with relevant safety legislation. Successful learners will be able to perform tasks such as digging, loading, and backfilling while minimising risk to themselves and others.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	119967
Accreditation	SAQA Accredited · NQF Level 1 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate knowledge of the functions, components, and safety features of a tractor loader backhoe.
- Apply pre-operational checks and routine maintenance procedures in accordance with manufacturer specifications.
- Implement safe operating procedures, including hazard identification and risk control measures.
- Operate the tractor loader backhoe to perform loading, excavating, and backfilling tasks accurately.
- Evaluate site conditions and adjust operational techniques to ensure stability and efficiency.
- Demonstrate compliance with relevant health, safety, and environmental legislation during operations.

WHO SHOULD ATTEND

- This course is intended for operators, construction workers, and agricultural staff who need to operate a tractor loader backhoe as part of their duties.
- It is also suitable for supervisors seeking to understand safe operating procedures and for individuals preparing for formal assessment against the unit standard.

COURSE OUTLINE

Day 1: Foundational Knowledge and Safety

- Introduction to SAQA unit standard 119967 and relevant OHS Act requirements.
- Personal protective equipment (PPE) and site safety rules.
- TLB components: engine, transmission, loader, backhoe, hydraulics, and controls.
- Pre-start inspection checklist: fluid levels, tyres, lights, and attachments.
- Daily maintenance: lubrication, filter checks, and greasing points.
- Safe mounting, starting, and engine warm-up procedures.
- Basic controls familiarisation: steering, brakes, accelerator, and auxiliary hydraulics.
- Emergency shutdown and parking procedures.

Day 2: Basic Operation and Manoeuvring

- Machine positioning and stabiliser deployment for backhoe work.
- Loader operation: bucket angle, break-out force, and lift height.
- Backhoe operation: swing, boom, dipper, and bucket control.
- Trenching techniques: straight line, depth control, and spoil placement.
- Material handling: loading trucks, stockpiling, and backfilling.
- Grading and levelling with the loader: blade angle and float position.
- Manoeuvring in confined spaces: forward, reverse, and spot turns.
- Practice exercises: obstacle course, precision digging, and load placement.

Day 3: Advanced Applications, Assessment, and Certification

- Advanced digging: sloping, benching, and vertical trench walls.
- Operating on gradients: stability, braking, and load management.
- Integrated work cycle: excavate, load, transport, and dump.
- Trench safety: shoring, sloping, and spoil distance requirements.
- Loader-backhoe combination: simultaneous operations for efficiency.
- Troubleshooting common operational issues.
- Practical assessment: pre-start inspection, safe operation, and task completion.
- 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 1**.

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
04 Aug 2026	06 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	06 Aug 2026	On-Campus	Mauritius
05 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Mauritius
11 Aug 2026	13 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	13 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 119967) 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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