



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

Agricultural Equipment Steering System Overhaul

Agriculture and Nature Conservation / Secondary Agriculture

Unit Standard 246767 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to overhaul steering system components on agricultural equipment. Participants will learn to diagnose, disassemble, inspect, repair, and reassemble steering systems, ensuring safety and compliance with manufacturer specifications.

Category	Agriculture and Nature Conservation
Subfield	Secondary Agriculture
Unit Standard	246767
Accreditation	SAQA Accredited · NQF Level 2 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate knowledge of steering system components and their functions on agricultural equipment.
- Apply safe work practices and use appropriate tools during steering system overhaul procedures.
- Disassemble steering system components following manufacturer guidelines.
- Inspect components for wear, damage, and tolerances, and determine repair or replacement needs.
- Reassemble and adjust steering system components to meet operational specifications.
- Test and verify steering system functionality after overhaul.

WHO SHOULD ATTEND

- This course is intended for technicians, mechanics, and maintenance personnel working in the agricultural sector who are responsible for repairing and overhauling steering systems on tractors and other farm machinery.

COURSE OUTLINE

Day 1: Steering System Overhaul Fundamentals

- Introduction to steering system types (manual, hydraulic, power)
- Steering system components: steering wheel, column, gearbox, linkages, tie rods, and kingpins
- Steering geometry: caster, camber, toe-in, and toe-out
- Overhaul procedures: disassembly, inspection, replacement, and reassembly
- Safety protocols: lockout/tagout, fluid handling, and personal protective equipment
- Common faults: play in steering, hard steering, and fluid leaks

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 2**.

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
31 Jul 2026	31 Jul 2026	On-Campus	Cape Town, South Africa
31 Jul 2026	31 Jul 2026	On-Campus	Accra, Ghana
03 Aug 2026	03 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	03 Aug 2026	On-Campus	Lagos, Nigeria
04 Aug 2026	04 Aug 2026	On-Campus	Johannesburg, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Mauritius
06 Aug 2026	06 Aug 2026	On-Campus	Cape Town, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE

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 246767) 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