



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

Overhaul Minor Engine System Components Agricultural Equipment

Agriculture and Nature Conservation / Secondary Agriculture

Unit Standard 246759 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the skills to safely and effectively overhaul minor engine system components on agricultural equipment. Participants will gain practical knowledge to diagnose, disassemble, inspect, repair, and reassemble engine components, ensuring optimal performance and compliance with industry standards.

Category	Agriculture and Nature Conservation
Subfield	Secondary Agriculture
Unit Standard	246759
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 safe working practices when overhauling minor engine components on agricultural equipment.
- Disassemble and inspect minor engine components according to manufacturer specifications.
- Evaluate component wear and determine repair or replacement requirements.
- Apply correct procedures to overhaul and reassemble minor engine components.
- Verify engine component operation and performance after overhaul.
- Complete documentation and record work performed as per organisational requirements.

WHO SHOULD ATTEND

- This course is designed for agricultural technicians, mechanics, and service personnel responsible for maintaining and repairing agricultural equipment engines.

COURSE OUTLINE

Day 1: Overhaul Minor Engine System Components in Agricultural Equipment

- Safety precautions and tool selection for engine overhaul.
- Overview of minor engine systems: fuel, cooling, lubrication, and air intake.
- Disassembly sequence and component identification.
- Inspection techniques: visual, dimensional, and wear pattern analysis.
- Cleaning methods and component preparation for reassembly.
- Reassembly procedures, torque specifications, and adjustments.
- Post-overhaul testing and quality assurance.
- Record keeping and reporting requirements.

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
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
12 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
13 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	17 Aug 2026	On-Campus	Shenzhen, China
18 Aug 2026	18 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 246759) 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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