



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

Tractor Splitting Techniques for Mechanics

Agriculture and Nature Conservation / Secondary Agriculture

Unit Standard 246768 · NQF Level 2 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips mechanics with the essential knowledge and practical skills to safely and effectively split a tractor into its major components (engine, transmission, rear axle). Participants will learn step-by-step procedures, safety protocols, and inspection techniques for reassembly. The training ensures compliance with industry standards and enhances diagnostic and repair capabilities.

Category	Agriculture and Nature Conservation
Subfield	Secondary Agriculture
Unit Standard	246768
Accreditation	SAQA Accredited · NQF Level 2 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply safe working procedures and use appropriate personal protective equipment when splitting a tractor.
- Demonstrate the correct sequence to disconnect and separate the tractor's engine, transmission, and rear axle.
- Analyze component wear and damage during disassembly to determine necessary repairs or replacements.
- Implement proper lifting and supporting techniques to prevent injury and damage to components.
- Evaluate alignment and mating surfaces before reassembly to ensure correct fit and function.
- Design a systematic approach to document the disassembly process for efficient reassembly.

WHO SHOULD ATTEND

- This course is designed for experienced diesel mechanics, agricultural equipment technicians, and automotive repair professionals who are required to perform major tractor overhauls.

COURSE OUTLINE

Day 1: Tractor Splitting Fundamentals and Procedures

- Introduction to tractor splitting: when and why it is needed
- Safety precautions: lockout/tagout, PPE, and workshop setup
- Tools and equipment required for splitting
- Step-by-step splitting procedure: draining fluids, disconnecting linkages, separating the chassis
- Inspection of components: clutch, flywheel, and seals
- Reassembly alignment and torque specifications
- Common faults and troubleshooting tips

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 **3 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	Pretoria, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	17 Aug 2026	On-Campus	Abu Dhabi, UAE
18 Aug 2026	18 Aug 2026	On-Campus	Durban, 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 246768) 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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