



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

Vehicle Operation and Maintenance in Conservation Areas

Agriculture and Nature Conservation / Nature Conservation

Unit Standard 253966 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to operate and maintain a vehicle safely in conservation areas. It covers pre-trip inspections, defensive driving techniques, environmental awareness, and basic vehicle maintenance to ensure minimal ecological impact and maximum safety.

Category	Agriculture and Nature Conservation
Subfield	Nature Conservation
Unit Standard	253966
Accreditation	SAQA Accredited · NQF Level 5 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate pre-trip vehicle inspection procedures to ensure operational safety.
- Apply defensive driving techniques suitable for unpaved and off-road conditions in conservation areas.
- Evaluate environmental risks and implement measures to minimize ecological impact while driving.
- Perform basic vehicle maintenance tasks, including fluid checks, tire changes, and emergency repairs.
- Implement appropriate responses to common vehicle emergencies, such as breakdowns or getting stuck.
- Comply with relevant conservation area regulations and protocols regarding vehicle operation.

WHO SHOULD ATTEND

- This course is designed for field rangers, conservation officers, ecotourism guides, and any personnel who operate vehicles in protected areas or wildlife reserves.

COURSE OUTLINE

Day 1: Fundamentals of Vehicle Operation in Conservation Areas

- Introduction to conservation area driving conditions (terrain, wildlife, weather)
- Vehicle systems overview: engine, transmission, brakes, 4x4 systems
- Pre-trip inspection checklist: fluids, tyres, lights, belts, hoses
- Driving techniques: low-range gearing, tyre pressure adjustment, water crossing
- Environmental considerations: minimising erosion, avoiding sensitive habitats
- Safety protocols: wildlife encounters, emergency procedures

Day 2: Maintenance and Advanced Operations

- Routine maintenance: oil change, filter replacement, battery care
- Field diagnostics: identifying leaks, unusual noises, warning lights
- Recovery techniques: winching, snatch straps, recovery points
- Tyre repair and replacement in remote areas
- Logbook maintenance and incident reporting
- Post-trip vehicle inspection and handover procedures

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 **5 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 16,200.00	R 16,200.00
1	In-House	R 21,000.00	R 21,000.00
1	On-Campus (Pretoria)	R 24,300.00	R 24,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
11 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	12 Aug 2026	On-Campus	Cape Town, South Africa
13 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
13 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	18 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	18 Aug 2026	On-Campus	Abu Dhabi, 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 253966) 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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