



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

Field Specimen Collection and Environmental Data

Agriculture and Nature Conservation / Nature Conservation

Unit Standard 252451 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the practical skills and theoretical knowledge required to collect field specimens and environmental data in compliance with industry standards. Participants will learn to safely gather, handle, and document samples and data for analysis, ensuring accuracy and adherence to regulatory requirements.

Category	Agriculture and Nature Conservation
Subfield	Nature Conservation
Unit Standard	252451
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

- Apply appropriate techniques for collecting field specimens and environmental data.
- Demonstrate safe handling and storage procedures for specimens and data recording equipment.
- Analyze collected data to identify trends and anomalies.
- Evaluate the quality and reliability of specimens and data against standard criteria.
- Implement corrective actions when data or specimen collection procedures deviate from protocols.
- Document and report findings in accordance with organisational and regulatory requirements.

WHO SHOULD ATTEND

- This course is designed for field technicians, environmental officers, and laboratory assistants responsible for collecting specimens and environmental data in sectors such as mining, agriculture, water management, and environmental consulting.

COURSE OUTLINE

Day 1: Field Specimen Collection and Environmental Data

- Introduction to specimen collection: purpose, types, and chain of custody.
- Equipment selection and preparation for field collection.
- Collection techniques for water, soil, air, and biological specimens.
- Labelling, preservation, and storage requirements to maintain sample integrity.
- Environmental data parameters: temperature, pH, conductivity, GPS coordinates, weather conditions.
- Use of data loggers, meters, and manual recording methods.
- Health and safety considerations: PPE, hazardous substances, and emergency procedures.
- Documentation: field notes, data sheets, and chain-of-custody forms.

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
07 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
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

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 252451) 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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