



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

Basic Ecological Environment Functions Recognition And Identification Training

Agriculture and Nature Conservation / Primary Agriculture

Unit Standard 116064 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the foundational knowledge and skills to recognise and identify basic ecological environment functions. It aims to foster an understanding of how natural systems operate and how human activities impact these systems, promoting responsible environmental stewardship in the workplace.

Category	Agriculture and Nature Conservation
Subfield	Primary Agriculture
Unit Standard	116064
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

- Recognise basic ecological environment functions and their interrelationships.
- Identify key components of ecosystems and their roles in sustaining life.
- Apply principles of ecological sustainability to workplace practices.
- Evaluate the impact of human activities on ecological functions.
- Demonstrate awareness of relevant environmental legislation and policies.

WHO SHOULD ATTEND

- This course is designed for employees, supervisors, and managers who need to understand ecological functions as part of their environmental responsibilities.
- It is also suitable for individuals seeking to enhance their environmental awareness and compliance with relevant regulations.

COURSE OUTLINE

Day 1: Introduction to Ecological Environment Functions and Recognition

- Overview of ecological environment functions: provisioning, regulating, supporting, and cultural services.
- Components of ecosystems: producers, consumers, decomposers, and non-living elements.
- Basic ecological processes: photosynthesis, food chains, food webs, and nutrient cycles.
- Biodiversity and its significance: species richness, endemic species, and ecosystem stability.
- Introduction to South African biomes: fynbos, grassland, savanna, and forest.
- Field observation techniques: using field guides, binoculars, and recording data.
- Practical exercise: identifying local plant and animal species in a nearby natural area.
- Group discussion: linking ecological functions to human well-being and sustainable use.

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	Dubai, UAE
10 Aug 2026	10 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	11 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Mauritius
12 Aug 2026	12 Aug 2026	On-Campus	Cape Town, South Africa
13 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
14 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
17 Aug 2026	17 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 116064) 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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