



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

Identify Signs Of Changing Weather And The Implications For Local Environments In South Africa Training

Human and Social Studies / General Social Science

Unit Standard 119897 · NQF Level 2 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the ability to identify signs of changing weather patterns and understand their implications for local environments in South Africa. Participants will gain practical skills to interpret weather indicators and assess potential impacts on agriculture, water resources, and community safety. The training supports informed decision-making in environmental management and disaster risk reduction.

Category	Human and Social Studies
Subfield	General Social Science
Unit Standard	119897
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

- Identify signs of changing weather using local environmental indicators such as cloud formations, wind patterns, and animal behavior.
- Analyze the implications of weather changes for local environments including soil erosion, water availability, and vegetation health.
- Evaluate the potential risks posed by extreme weather events to communities and ecosystems in South Africa.
- Apply knowledge of weather patterns to recommend adaptive strategies for agriculture and water management.
- Demonstrate the ability to communicate weather-related risks and mitigation measures to stakeholders.
- Implement basic monitoring techniques to track weather changes over time and document observations.

WHO SHOULD ATTEND

- This course is designed for environmental officers, agricultural extension workers, disaster management personnel, and community leaders who need to recognize weather changes and respond appropriately.
- It is also suitable for individuals working in outdoor industries such as farming, tourism, and construction.

COURSE OUTLINE

Day 1: Identifying Signs of Changing Weather and Local Implications

- Introduction to weather: atmospheric pressure, temperature, wind, humidity, and cloud types.
- Visual signs: cloud formations (cumulonimbus, stratus, cirrus), sky colour, and halo effects.
- Sensory signs: wind direction and strength, temperature changes, humidity, and animal behaviour.
- Local environmental implications: impacts on agriculture, water resources, fire risk, and ecosystems.
- Weather forecasting tools: barometer, thermometer, anemometer, and indigenous knowledge.
- Safety precautions: lightning, floods, heatwaves, and cold fronts.
- Case studies: South African weather events (e.g., Cape Town storms, KZN floods).

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 9,400.00	R 9,400.00
1	In-House	R 12,200.00	R 12,200.00
1	On-Campus (Pretoria)	R 14,100.00	R 14,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
21 Aug 2026	21 Aug 2026	On-Campus	Durban, South Africa
24 Aug 2026	24 Aug 2026	On-Campus	Harare, Zimbabwe
25 Aug 2026	25 Aug 2026	On-Campus	Bangkok, Thailand
26 Aug 2026	26 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
26 Aug 2026	26 Aug 2026	On-Campus	Abu Dhabi, UAE
27 Aug 2026	27 Aug 2026	On-Campus	Durban, South Africa
28 Aug 2026	28 Aug 2026	On-Campus	Shenzhen, China
31 Aug 2026	31 Aug 2026	On-Campus	Bangkok, Thailand

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 119897) 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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