



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

Carbon Footprint Management

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0530 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips professionals with the knowledge and skills to measure, analyse, and reduce carbon footprints in their organisations. It covers strategic frameworks, practical tools, and reporting standards, enabling participants to drive sustainability initiatives and contribute to South Africa's climate goals.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0530
Accreditation	SAQA Accredited · NQF Level 5 · 4 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply carbon accounting methodologies (e.g., GHG Protocol) to quantify organisational carbon footprints.
- Analyse emission sources and identify reduction opportunities across scopes 1, 2, and 3.
- Evaluate the effectiveness of carbon reduction strategies and technologies in various operational contexts.
- Design a carbon management plan aligned with regulatory requirements and international standards.
- Implement monitoring and reporting systems to track progress and ensure compliance.
- Demonstrate leadership in promoting a culture of sustainability within the organisation.

WHO SHOULD ATTEND

- This course is designed for sustainability managers, environmental officers, operations managers, and any professional responsible for monitoring or reducing their organisation's carbon emissions.
- It is also suitable for consultants and team leaders seeking to integrate carbon management into business strategy.

COURSE OUTLINE

Day 1: Foundations of Carbon Footprint Management

- Introduction to climate change and the carbon cycle
- Definition and scope of carbon footprints (organisational, product, event)
- GHG emission sources: Scope 1, 2, and 3 emissions
- Overview of the Greenhouse Gas Protocol and ISO 14064 standards
- South African regulatory context: Carbon Tax Act, Climate Change Bill, and reporting requirements
- Introduction to carbon footprint calculation methods and tools
- Case studies of carbon footprint management in South African industries

Day 2: Advanced Application and Strategy

- Data collection, quality, and uncertainty management
- Advanced calculation techniques: emission factors, activity data, and conversion
- Setting reduction targets (science-based targets, net-zero)
- Carbon reduction strategies: energy efficiency, renewable energy, supply chain engagement
- Carbon offsetting: types, quality criteria, and project cycles
- Carbon reporting frameworks (CDP, GRI, ISO 14064-3)
- Developing a carbon management plan and integrating with sustainability strategy
- Future trends and innovations in carbon management

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 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 11,900.00	R 11,900.00
1	In-House	R 15,400.00	R 15,400.00
1	On-Campus (Pretoria)	R 17,800.00	R 17,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
30 Sep 2026	01 Oct 2026	On-Campus	Maseru, Lesotho
30 Sep 2026	01 Oct 2026	On-Campus	Victoria Falls, Zimbabwe
01 Oct 2026	02 Oct 2026	In-House	—
01 Oct 2026	02 Oct 2026	On-Campus	Shenzhen, China
05 Oct 2026	06 Oct 2026	On-Campus	Nairobi, Kenya
05 Oct 2026	06 Oct 2026	On-Campus	Bangkok, Thailand
06 Oct 2026	07 Oct 2026	On-Campus	Windhoek, Namibia
07 Oct 2026	08 Oct 2026	Online	—

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 AATICD-0530) 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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