



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 Accounting

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0529 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the practical skills and knowledge to measure, manage, and report greenhouse gas emissions in accordance with international standards. It enables professionals to conduct carbon accounting, identify reduction opportunities, and support their organisation's sustainability strategy.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0529
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 the principles of carbon accounting to identify and classify emission sources.
- Analyze organisational boundaries and operational boundaries to determine reporting scope.
- Evaluate different calculation methodologies for quantifying greenhouse gas emissions.
- Design a carbon accounting framework that aligns with recognised standards such as the GHG Protocol.
- Implement data collection and management processes to ensure accurate and verifiable emissions data.
- Demonstrate the ability to compile a greenhouse gas emissions report that meets regulatory and stakeholder requirements.

WHO SHOULD ATTEND

- This course is designed for finance professionals, sustainability officers, environmental managers, and consultants who need to quantify and report on carbon emissions within their organisation or for clients.

COURSE OUTLINE

Day 1: Foundations of Carbon Accounting

- Introduction to climate change and the carbon cycle.
- Overview of international and South African climate policies (e.g., Paris Agreement, Carbon Tax Act).
- Principles of carbon accounting (relevance, accuracy, completeness, consistency, transparency).
- Key frameworks: GHG Protocol, ISO 14064, and the South African Greenhouse Gas Emission Reporting Regulations.
- Identifying emission sources and categorising scopes 1, 2, and 3.
- Data collection methods and emission factors.
- Calculating carbon footprints: practical examples.
- Reporting and verification fundamentals.

Day 2: Advanced Applications and Reporting

- Organisational vs. product carbon footprints (life cycle assessment basics).
- Setting emission reduction targets (science-based targets).
- Carbon offsetting: types of offsets, quality criteria, and project examples.
- South African Carbon Tax: calculation and reporting requirements.
- Carbon trading mechanisms: voluntary and compliance markets.
- Reporting frameworks: CDP, GRI, and integrated reporting.
- Assurance and verification of carbon reports.
- Case studies: implementing carbon accounting in South African industries.

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	In-House	—
30 Sep 2026	01 Oct 2026	On-Campus	Shenzhen, China
01 Oct 2026	02 Oct 2026	On-Campus	Blantyre, Malawi
05 Oct 2026	06 Oct 2026	On-Campus	Windhoek, Namibia
06 Oct 2026	07 Oct 2026	On-Campus	Kigali, Rwanda
06 Oct 2026	07 Oct 2026	Online	—
07 Oct 2026	08 Oct 2026	On-Campus	Lusaka, Zambia
07 Oct 2026	08 Oct 2026	On-Campus	Mbabane, Eswatini

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-0529) 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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