



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aatikcd.co.za · Website: www.aatikcd.co.za

COURSE BROCHURE

Carbon Management

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0528 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to effectively manage carbon emissions within an organisation. It covers the principles of carbon management, the development of carbon reduction strategies, and the implementation of monitoring and reporting systems to support sustainability goals.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0528
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 management to identify and quantify greenhouse gas emissions within an organisation.
- Analyze the regulatory and voluntary frameworks related to carbon management, including the Carbon Tax Act and ISO 14064 standards.
- Evaluate the effectiveness of various carbon reduction strategies and technologies in different organisational contexts.
- Design a comprehensive carbon management plan that includes emission reduction targets, action plans, and stakeholder engagement.
- Implement carbon monitoring and reporting systems to track progress and ensure compliance with relevant standards.
- Demonstrate the ability to communicate carbon management results to internal and external stakeholders.

WHO SHOULD ATTEND

- This course is designed for environmental managers, sustainability officers, operations managers, and professionals responsible for implementing carbon management initiatives in their organisations.

COURSE OUTLINE

Day 1: Foundations of Carbon Management

- Climate change science and the greenhouse effect
- Global and South African policy landscape (Paris Agreement, Carbon Tax Act)
- Carbon footprint basics: scope 1, 2, and 3 emissions
- Introduction to carbon accounting standards (GHG Protocol, ISO 14064)
- Carbon management hierarchy: avoid, reduce, offset
- Stakeholder engagement and communication
- Overview of carbon markets and trading
- Introduction to carbon offset projects

Day 2: Advanced Carbon Management and Implementation

- Detailed carbon footprint calculation (hands-on exercise)
- Setting science-based targets and net-zero goals
- Energy efficiency and renewable energy options
- Carbon offset projects: types, quality, and co-benefits
- Emissions trading and carbon credits
- MRV frameworks and reporting requirements
- Carbon management plan development
- Case studies and best practices in South Africa

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	Blantyre, Malawi
01 Oct 2026	02 Oct 2026	On-Campus	Mombasa, Kenya
01 Oct 2026	02 Oct 2026	On-Campus	London, UK
05 Oct 2026	06 Oct 2026	On-Campus	Kigali, Rwanda
05 Oct 2026	06 Oct 2026	Online	—
06 Oct 2026	07 Oct 2026	On-Campus	Mbabane, Eswatini
06 Oct 2026	07 Oct 2026	On-Campus	Lusaka, Zambia
07 Oct 2026	08 Oct 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 AATICD-0528) 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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