



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 Reduction Strategies

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0533 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to develop and implement effective carbon reduction strategies within their organisations. It covers the principles of carbon management, the identification of reduction opportunities, and the monitoring and reporting of progress, enabling participants to contribute to sustainability goals and regulatory compliance.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0533
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 assess an organisation's carbon footprint.
- Analyze organisational processes to identify key sources of greenhouse gas emissions.
- Evaluate potential carbon reduction strategies based on feasibility, cost, and impact.
- Design a carbon reduction action plan that aligns with organisational goals and regulatory requirements.
- Implement carbon reduction initiatives, including engaging stakeholders and managing resources.
- Demonstrate the ability to monitor, verify, and report on carbon reduction performance.

WHO SHOULD ATTEND

- This course is designed for managers, sustainability officers, environmental practitioners, and professionals responsible for developing or implementing carbon reduction initiatives in their organisations.

COURSE OUTLINE

Day 1: Foundations of Carbon Reduction

- Climate change science and the greenhouse effect
- Global and national emissions trends
- Carbon footprint basics and scopes (Scope 1, 2, 3)
- International agreements (Paris Agreement) and South African policy (e.g., Carbon Tax Act)
- Carbon accounting standards (GHG Protocol, ISO 14064)
- Benefits of carbon reduction: cost savings, risk management, reputation
- Overview of carbon credits and offsetting principles

Day 2: Developing and Implementing Carbon Reduction Strategies

- Step-by-step carbon footprint assessment process
- Energy efficiency measures and renewable energy options
- Process improvements and supply chain optimization
- Behavioural change and employee engagement
- Setting science-based targets and KPIs
- Carbon offsetting: types, quality standards, and pitfalls
- Reporting frameworks (CDP, GRI) and communication strategies
- Case studies of successful carbon reduction initiatives

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-0533) 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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