



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

Decarbonisation Strategies

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0536 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips professionals with the knowledge and tools to develop and implement effective decarbonisation strategies within their organisations. It covers the science of climate change, regulatory frameworks, carbon accounting, and practical approaches to reducing greenhouse gas emissions, enabling participants to lead their organisations towards a sustainable, low-carbon future.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0536
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 climate science and the global carbon cycle to identify key sources of greenhouse gas emissions in an organisational context.
- Analyze relevant international and South African climate policies, regulations, and reporting frameworks to ensure organisational compliance and strategic alignment.
- Design a comprehensive decarbonisation strategy that includes emissions reduction targets, action plans, and stakeholder engagement.
- Implement carbon accounting and reporting mechanisms using recognised standards such as the GHG Protocol.
- Evaluate the effectiveness of decarbonisation initiatives through monitoring, verification, and continuous improvement processes.
- Demonstrate the business case for decarbonisation, including cost savings, risk management, and competitive advantage.

WHO SHOULD ATTEND

- This course is designed for sustainability managers, environmental officers, operations managers, and business leaders who are responsible for developing and implementing decarbonisation initiatives in their organisations.

COURSE OUTLINE

Day 1: Foundations of Decarbonisation

- Climate change science and the greenhouse effect
- Global and South African emissions profiles
- Carbon footprinting: Scope 1, 2, and 3 emissions
- Life cycle assessment basics
- Policy and regulatory landscape (Carbon Tax Act, GHG Reporting Regulations)
- Economic and reputational drivers for decarbonisation
- Introduction to carbon markets and offsets

Day 2: Developing and Implementing Decarbonisation Strategies

- Strategic planning: setting science-based targets (SBTi)
- Mitigation levers: energy efficiency, electrification, renewable energy, carbon capture
- Sector-specific strategies: transport, industry, buildings, agriculture
- Carbon offsetting and carbon credit procurement
- Financial analysis and funding mechanisms (green bonds, climate finance)
- MRV and reporting standards (ISO 14064, GHG Protocol)
- Stakeholder engagement and change management
- Case studies of successful decarbonisation strategies

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
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
07 Oct 2026	08 Oct 2026	On-Campus	Nairobi, Kenya

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-0536) 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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