



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

Natural Macro Environment Principles Explained

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 243764 · NQF Level 1 · 6 Credits · 3 Days

COURSE OVERVIEW

This course provides learners with a foundational understanding of natural (macro) environmental principles and their relevance in the South African context. Participants will explore key ecological concepts, sustainability practices, and the impact of human activities on natural systems, enabling them to apply this knowledge in their professional roles.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	243764
Accreditation	SAQA Accredited · NQF Level 1 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate an understanding of key natural environmental principles, including ecosystems, biodiversity, and resource cycles.
- Analyze the impact of human activities on natural systems and identify sustainable practices.
- Evaluate the role of environmental legislation and policies in protecting natural resources.
- Apply principles of sustainability to reduce environmental footprint in a workplace context.
- Communicate the importance of natural environmental stewardship to stakeholders.

WHO SHOULD ATTEND

- This course is designed for employees across all sectors who need to understand the natural environment's influence on business operations and sustainability.
- It is ideal for those in management, operations, and compliance roles seeking to integrate environmental principles into their work.

COURSE OUTLINE

Day 1: Foundations of the Natural Macro Environment

- Introduction to the macro environment and its sectors
- The natural macro environment: definition and scope
- Key environmental issues: climate change, resource depletion, pollution
- Business impact on the natural environment
- Introduction to sustainability and corporate social responsibility
- Overview of environmental legislation in South Africa (NEMA, etc.
- Case studies of environmental challenges facing businesses

Day 2: Analysing and Responding to Environmental Factors

- PESTLE analysis: environmental factors in depth
- Tools for environmental scanning and trend analysis
- Environmental management systems (ISO 14001
- Stakeholder analysis: customers, regulators, communities
- Business responses: green marketing, eco-efficiency, innovation
- Risk assessment related to environmental factors
- Case study: South African companies responding to water scarcity

Day 3: Integrating Environmental Principles into Business Practice

- Developing an environmental policy and action plan
- Implementing sustainable practices: waste, energy, water
- Cost-benefit analysis of environmental initiatives
- Reporting and communication: sustainability reports
- Green supply chain management
- Future trends: circular economy, carbon neutrality
- Group activity: creating an environmental strategy for a case business

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 **6 NQF credits** at **NQF Level 1**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,900.00	R 17,900.00
1	In-House	R 23,300.00	R 23,300.00
1	On-Campus (Pretoria)	R 26,800.00	R 26,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
05 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	12 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	13 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	14 Aug 2026	On-Campus	Mauritius

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 243764) 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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