



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

Take Action To Address Impacts On The Environment Training

Physical, Mathematical, Computer and Life Sciences / Environmental Sciences

Unit Standard 119553 · NQF Level 2 · 10 Credits · 7 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to identify, assess, and take appropriate action to address environmental impacts in the workplace. It covers legal requirements, environmental management principles, and practical steps to mitigate negative effects on the environment.

Category	Physical, Mathematical, Computer and Life Sciences
Subfield	Environmental Sciences
Unit Standard	119553
Accreditation	SAQA Accredited · NQF Level 2 · 10 Credits
Duration	7 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify environmental impacts associated with workplace activities and products.
- Apply relevant environmental legislation and organisational policies to address identified impacts.
- Implement corrective and preventive actions to minimise environmental harm.
- Monitor and report on the effectiveness of environmental actions taken.
- Demonstrate understanding of the interrelationship between workplace activities and the natural environment.
- Evaluate the potential consequences of failing to address environmental impacts.

WHO SHOULD ATTEND

- This course is designed for employees, supervisors, and managers in any industry who are responsible for or involved in environmental management and compliance within their organisation.

COURSE OUTLINE

Day 1: Introduction to Environmental Impacts and Principles

- Overview of environmental issues in South Africa.
- Key environmental legislation: NEMA, NWA, NEM:WA.
- Principles of sustainability and the precautionary principle.
- Types of environmental impacts: point source vs. non-point source.
- Introduction to environmental management systems (EMS).
- Case study: local environmental challenges.

Day 2: Identifying and Assessing Environmental Impacts

- Sources of pollution: air, water, soil, noise, and waste.
- Environmental impact assessment (EIA) process.
- Simple tools: checklists, matrices, and flowcharts.
- Identifying environmental aspects and impacts.
- Practical exercise: assess a local activity's impacts.
- Risk assessment basics: likelihood and consequence.

Day 3: Waste Management and Pollution Prevention

- Waste hierarchy: reduce, reuse, recycle, recover, dispose.
- Waste classification and handling hazardous waste.
- Pollution prevention techniques: process modification, substitution.
- Developing a waste management plan.
- Case study: successful waste minimization.
- Legal requirements for waste disposal.

Day 4: Water and Energy Conservation

- Water scarcity and conservation strategies.
- Water auditing: measuring and monitoring usage.
- Energy efficiency: lighting, HVAC, motors.
- Renewable energy sources: solar, wind, biomass.
- Practical exercise: conduct a water audit.
- Cost-benefit analysis of energy projects.

Day 5: Environmental Compliance and Reporting

- Overview of environmental compliance obligations.
- Environmental reporting: annual reports, incident reports.
- Internal auditing: process and checklists.
- Non-compliance consequences and corrective actions.
- Interaction with DEA, DWS, and local authorities.
- Practical: mock audit exercise.

Day 6: Implementing Environmental Management Systems

- ISO 14001 requirements: policy, planning, implementation, checking, review.
- Setting environmental objectives and targets.
- Operational controls for significant aspects.
- Emergency response planning.
- Monitoring and measurement techniques.

- Management review process.

Day 7: Taking Action and Continuous Improvement

- Creating an environmental action plan.
- Continuous improvement: PDCA cycle.
- Stakeholder engagement and communication.
- Best practices for sustaining environmental initiatives.
- Group project: develop a mini action plan for a case study.
- Course review and assessment.
- Certification and next steps.

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 **10 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 28,200.00	R 28,200.00
1	In-House	R 36,700.00	R 36,700.00
1	On-Campus (Pretoria)	R 42,300.00	R 42,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
05 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	13 Aug 2026	On-Campus	Lagos, Nigeria
06 Aug 2026	14 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	17 Aug 2026	On-Campus	Mauritius
10 Aug 2026	18 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	19 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	20 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	21 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 119553) 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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