



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

Waste Management

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0057 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to manage waste effectively in a workplace environment, in compliance with South African environmental legislation and organisational policies. Participants will understand waste classification, handling, storage, and disposal methods, and learn to minimise environmental impact while promoting sustainability.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0057
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply waste management principles in accordance with relevant legislation and organisational procedures.
- Identify and classify different types of waste generated in the workplace.
- Implement waste reduction, reuse, and recycling strategies.
- Demonstrate correct procedures for waste handling, storage, and disposal.
- Evaluate the environmental impact of waste management practices and recommend improvements.
- Monitor and report on waste management activities to ensure compliance.

WHO SHOULD ATTEND

- This course is designed for employees, supervisors, and managers responsible for waste management in their organisation, as well as anyone seeking to improve environmental compliance and sustainability practices.

COURSE OUTLINE

Day 1: Introduction to Waste Management and Legislation

- Overview of waste management and its importance.
- South African legislative framework: NEM:WA, NEM:AQA, and relevant bylaws.
- The waste hierarchy: prevention, reduction, reuse, recycling, recovery, disposal.
- Classification of waste: general, hazardous, inert.
- Sources of waste: residential, commercial, industrial, agricultural.

Day 2: Waste Collection, Handling, and Transportation

- Collection systems: kerbside, communal, on-site.
- Handling hazardous waste: labeling, containment, spill response.
- Transportation regulations: permits, manifests, vehicle requirements.
- Waste transfer stations: operation and management.
- Health and safety considerations during collection and transport.

Day 3: Waste Treatment and Disposal Technologies

- Landfill types: sanitary, bioreactor, hazardous waste landfills.
- Landfill gas management and leachate control.
- Incineration: types, pollution control, ash management.
- Biological treatment: composting, anaerobic digestion.
- Mechanical biological treatment and other emerging technologies.

Day 4: Waste Minimization, Recycling, and Resource Recovery

- Waste minimization techniques: clean production, product redesign.
- Recycling processes: sorting, processing, markets for recyclables.
- Material recovery facilities (MRFs): design and operation.
- Extended producer responsibility (EPR) schemes in South Africa.
- Circular economy: closing the loop, industrial symbiosis.

Day 5: Waste Management Planning, Monitoring, and Integration

- Developing a waste management plan: steps and components.
- Waste auditing and data collection.
- Reporting to authorities: waste information system.
- Integration with ISO 14001 and other EMS.
- Case studies: successful waste management in South African industries.

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 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 24,200.00	R 24,200.00
1	In-House	R 31,400.00	R 31,400.00
1	On-Campus (Pretoria)	R 36,200.00	R 36,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	21 Aug 2026	On-Campus	Shenzhen, China
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
31 Aug 2026	04 Sep 2026	On-Campus	Lusaka, Zambia
31 Aug 2026	04 Sep 2026	On-Campus	London, UK

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-0057) 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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