



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aatikd.co.za · Website: www.aatikd.co.za

COURSE BROCHURE

Hazardous Waste Management

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0308 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips participants with the knowledge and skills to manage hazardous waste in accordance with South African legislation and international best practices. It covers the identification, classification, handling, storage, and disposal of hazardous waste, with a focus on risk mitigation and environmental protection.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0308
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 the relevant South African legislation and regulations governing hazardous waste management.
- Analyse the characteristics of hazardous waste to determine appropriate classification and handling procedures.
- Evaluate the risks associated with hazardous waste and implement control measures to protect health and the environment.
- Design a hazardous waste management plan that includes storage, transportation, and disposal strategies.
- Implement emergency response procedures for hazardous waste spills and incidents.
- Demonstrate compliance with waste management documentation and reporting requirements.

WHO SHOULD ATTEND

- This course is designed for environmental health and safety officers, waste management professionals, facility managers, and any personnel responsible for the generation, handling, or disposal of hazardous waste within their organisation.

COURSE OUTLINE

Day 1: Introduction to Hazardous Waste and Regulatory Framework

- Definition and characteristics of hazardous waste
- Classification systems (e.g., SANS 10234, Basel Convention)
- National Environmental Management: Waste Act (Act 59 of 2008) and regulations
- International treaties and transboundary movements
- Roles of government, industry, and waste management entities
- Introduction to waste management hierarchy

Day 2: Hazardous Waste Identification, Classification, and Characterization

- Waste identification and classification methods
- Physical, chemical, and toxicological properties
- Use of SDS and waste analysis reports
- Sampling procedures and chain of custody
- Waste profiling and documentation
- Case studies: classification of common industrial wastes

Day 3: Storage, Handling, and Transportation of Hazardous Waste

- Storage facility design and compatibility
- Containment systems: drums, tanks, and bunding
- Labelling and signage requirements
- Transportation regulations and dangerous goods classification
- Emergency preparedness and spill response
- Security and access control

Day 4: Treatment, Disposal, and Waste Minimisation Technologies

- Waste treatment technologies: physical, chemical, thermal, biological
- Incineration and energy recovery
- Landfill design and leachate management
- Waste minimisation and cleaner production
- Recycling and recovery of hazardous waste
- Case studies: treatment of specific waste types

Day 5: Management Systems, Auditing, and Continuous Improvement

- Elements of a hazardous waste management plan
- Environmental Management Systems (ISO 14001)
- Compliance monitoring and auditing
- Waste data management and reporting
- Incident investigation and corrective actions
- Training and awareness programs
- Final assessment and course wrap-up

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 17,700.00	R 17,700.00
1	In-House	R 23,100.00	R 23,100.00
1	On-Campus (Pretoria)	R 26,700.00	R 26,700.00

UPCOMING SESSIONS

Start	End	Method	Venue
05 Oct 2026	09 Oct 2026	On-Campus	Kigali, Rwanda
05 Oct 2026	09 Oct 2026	On-Campus	Bangkok, Thailand
05 Oct 2026	09 Oct 2026	On-Campus	Lusaka, Zambia
05 Oct 2026	09 Oct 2026	Online	—
05 Oct 2026	09 Oct 2026	On-Campus	Windhoek, Namibia
05 Oct 2026	09 Oct 2026	On-Campus	Nairobi, Kenya
05 Oct 2026	09 Oct 2026	On-Campus	Mbabane, Eswatini
12 Oct 2026	16 Oct 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-0308) 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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