



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@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Waste Material Handling in Metallurgical Plants

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 243650 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely and effectively handle waste materials in metallurgical plants. It covers the identification, classification, storage, and disposal of various waste types in compliance with environmental and safety regulations. Upon completion, learners will be able to implement waste handling procedures that minimize risk and promote sustainability.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	243650
Accreditation	SAQA Accredited · NQF Level 2 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify different types of waste materials generated in metallurgical processes and classify them according to regulatory requirements.
- Apply correct procedures for the safe storage, handling, and transportation of waste materials within a metallurgical plant.
- Implement waste disposal methods that comply with environmental legislation and company policies.
- Demonstrate the ability to use personal protective equipment (PPE) and follow safety protocols when handling hazardous waste.
- Analyze waste handling processes to identify potential risks and propose corrective actions.
- Evaluate the environmental impact of waste materials and recommend sustainable waste management practices.

WHO SHOULD ATTEND

- This course is designed for operators, technicians, and supervisors working in metallurgical plants who are responsible for waste material handling.
- It is also suitable for health and safety officers and environmental compliance personnel seeking to enhance their waste management competencies.

COURSE OUTLINE

Day 1: Fundamentals of Waste Material Handling in Metallurgical Plants

- Overview of waste materials in metallurgy: solid, liquid, gaseous
- Regulatory framework: NEMWA, SAQA standards, and site-specific permits
- Waste classification and segregation methods
- Safe handling techniques: PPE, manual vs mechanical handling
- Storage requirements: containers, bunding, labelling
- Waste transportation and disposal protocols
- Environmental impacts and pollution prevention
- Introduction to waste minimization and recycling opportunities

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 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	10 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Mauritius
11 Aug 2026	11 Aug 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
13 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	17 Aug 2026	On-Campus	Shenzhen, China
18 Aug 2026	18 Aug 2026	On-Campus	Dubai, UAE

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 243650) 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.

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 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za