



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

Aluminium Products Handling Transport and Storage

Physical Planning and Construction / Building Construction

Unit Standard 230065 · NQF Level 2 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely handle, transport, and store aluminium products in industrial and warehousing environments. It focuses on identifying hazards, applying correct handling techniques, and ensuring compliance with relevant health and safety regulations. Successful learners will be able to minimize product damage and personal injury risks associated with aluminium product logistics.

Category	Physical Planning and Construction
Subfield	Building Construction
Unit Standard	230065
Accreditation	SAQA Accredited · NQF Level 2 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply correct manual and mechanical handling techniques for aluminium products to prevent damage and injury.
- Identify potential hazards and risks associated with aluminium product transport and storage and implement appropriate control measures.
- Demonstrate safe loading, securing, and unloading procedures for aluminium products during transportation.
- Implement proper storage methods for aluminium products considering environmental factors and product specifications.
- Evaluate compliance with relevant health and safety legislation and company procedures during handling, transport, and storage operations.

WHO SHOULD ATTEND

- This course is designed for warehouse operators, logistics personnel, storekeepers, and production workers who are responsible for the handling, transportation, or storage of aluminium products in manufacturing, fabrication, or distribution settings.

COURSE OUTLINE

Day 1: Introduction to Aluminium Products and Safety

- Overview of aluminium: properties, grades, and forms (sheets, extrusions, castings).
- Common aluminium products in industry.
- Legal and regulatory framework: OHS Act, SANS codes.
- Hazard identification: sharp edges, heavy loads, chemical reactivity.
- Personal protective equipment (PPE) requirements.
- Emergency response procedures.

Day 2: Handling Techniques and Equipment

- Manual handling: lifting, carrying, and stacking methods.
- Mechanical handling: forklifts, cranes, hoists, and vacuum lifters.
- Pre-use inspection of equipment.
- Load capacity and weight distribution.
- Safe operating procedures for handling equipment.
- Ergonomic considerations and injury prevention.

Day 3: Transport of Aluminium Products

- Transport planning: route, vehicle selection, load planning.
- Load securing: tie-downs, dunnage, edge protectors.
- Vehicle inspection and maintenance.
- Documentation: delivery notes, waybills, safety data sheets.
- Transport regulations: National Road Traffic Act, dangerous goods if applicable.
- Monitoring during transit: temperature, humidity, vibration.

Day 4: Storage of Aluminium Products

- Storage environment: indoor vs outdoor, humidity, temperature control.
- Racking and shelving systems.
- Separation and protection: avoid contact with dissimilar metals.
- Labelling and identification.
- Inventory management: FIFO, stock counting.
- Inspection and maintenance of storage areas.

Day 5: Integrated Practical Application and Assessment

- Integrated scenario: receive, handle, transport, and store aluminium products.
- Practical exercises: load securing, stacking, inventory check.
- Documentation: complete checklists and incident reports.
- Review of key concepts and troubleshooting.
- Final assessment: written test and practical demonstration.
- Course evaluation and certification.

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 **8 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 23,000.00	R 23,000.00
1	In-House	R 29,900.00	R 29,900.00
1	On-Campus (Pretoria)	R 34,500.00	R 34,500.00

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
10 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Pretoria, South Africa

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 230065) 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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