



Accredited Africa Training Institute for Capacity Development

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COURSE BROCHURE

Loading Equipment Materials And Tools Safely Training

Culture and Arts / Performing Arts

Unit Standard 114510 · NQF Level 3 · 7 Credits · 4 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely load equipment, materials, and tools, minimizing risks of injury and damage. It covers hazard identification, safe handling techniques, and compliance with relevant occupational health and safety regulations. Upon completion, learners will be able to apply safe loading practices in various workplace contexts.

Category	Culture and Arts
Subfield	Performing Arts
Unit Standard	114510
Accreditation	SAQA Accredited · NQF Level 3 · 7 Credits
Duration	4 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify potential hazards associated with loading equipment, materials, and tools.
- Apply safe loading techniques to prevent injuries and equipment damage.
- Demonstrate correct use of personal protective equipment (PPE) during loading operations.
- Evaluate load stability and weight distribution to ensure safe transportation.
- Implement emergency procedures in the event of an incident during loading activities.

WHO SHOULD ATTEND

- This course is designed for workers, operators, and supervisors involved in loading and unloading activities in warehouses, construction sites, factories, and logistics environments.
- It is suitable for both new and experienced employees seeking to enhance their safety competence.

COURSE OUTLINE

Day 1: Introduction to Loading Equipment and Safety Fundamentals

- Overview of relevant OHS Act, regulations, and site-specific safety policies.
- Types of loading equipment: forklifts, cranes, pallet jacks, hoists, and conveyors.
- Hazard identification: pinch points, falling loads, slips, and trips.
- Risk assessment methodology: job safety analysis (JSA) and hazard identification and risk assessment (HIRA).
- PPE requirements: hard hats, safety boots, gloves, high-visibility clothing.
- Pre-use inspection of loading equipment: checklists and reporting defects.
- Safe work procedures for manual handling and basic load securement.
- Emergency procedures and first aid basics for loading incidents.

Day 2: Safe Loading Techniques and Equipment Operation

- Load capacity ratings: understanding load charts and weight limits.
- Manual handling techniques: ergonomic lifting, carrying, and team lifting.
- Mechanical loading: forklift operation basics, crane rigging, and hoist use.
- Loading procedures for different materials: pallets, drums, pipes, and hazardous substances.
- Load stability principles: center of gravity, balancing, and stacking.
- Securement methods: lashing, chocking, and using straps, chains, and nets.
- Safe operation of loading docks, ramps, and tailgates.
- Practical exercises: loading and securing various loads under supervision.

Day 3: Advanced Equipment Handling and Risk Management

- Specialized equipment: mobile cranes, telehandlers, and overhead gantries.
- Risk management for challenging environments: loading in confined spaces, at height, and in wet/icy conditions.
- Advanced load securement: chains, binders, and engineered lifting points.
- Team coordination: hand signals, radio communication, and spotters.
- Load handling for hazardous materials: UN classifications, placarding, and segregation.
- Post-operation inspection: equipment shutdown, storage, and defect reporting.
- Case studies: analyzing loading incidents and root cause analysis.
- Practical simulation: multi-step loading operation with safety checks.

Day 4: Integrated Practical Application and Assessment

- Planning a loading operation: selecting equipment, arranging resources, and briefing team.
- Full loading cycle: pre-start inspection, load assessment, lifting, moving, placing, and securing.
- Documentation: completing load manifests, risk assessments, and incident reports.
- Final practical assessment: individual demonstration of loading equipment and tools safely.
- Written assessment: unit standard aligned questions on regulations, hazards, and procedures.
- Feedback session: review performance, address gaps, and issue certificates.
- Continuous improvement: identifying opportunities to enhance safety culture.
- Course wrap-up and Q&A;

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 **7 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 20,500.00	R 20,500.00
1	In-House	R 26,600.00	R 26,600.00
1	On-Campus (Pretoria)	R 30,800.00	R 30,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
04 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	07 Aug 2026	On-Campus	Mauritius
04 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
04 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	13 Aug 2026	On-Campus	Mauritius
10 Aug 2026	13 Aug 2026	On-Campus	Cape Town, 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 114510) 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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