



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

Demonstrate An Understanding Of The Basic Principles Of Operation Of A Loading Device Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 119105 · NQF Level 1 · 1 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the fundamental knowledge required to safely and effectively operate a loading device in a workplace environment. Participants will understand the basic principles of operation, safety procedures, and maintenance requirements to ensure efficient material handling.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	119105
Accreditation	SAQA Accredited · NQF Level 1 · 1 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate an understanding of the basic principles of operation of a loading device.
- Identify and explain the main components and controls of a loading device.
- Apply safe operating procedures in accordance with manufacturer specifications and workplace policies.
- Analyze potential hazards associated with loading device operation and implement appropriate control measures.
- Perform pre-operational checks and basic maintenance tasks as required.
- Evaluate the load capacity and stability of the loading device to prevent overloading and accidents.

WHO SHOULD ATTEND

- This course is designed for operators, technicians, and supervisors who are responsible for or involved in the operation of loading devices such as forklifts, front-end loaders, or similar equipment in industrial or warehouse settings.

COURSE OUTLINE

Day 1: Basic Principles of Loading Device Operation

- Overview of loading devices: types and applications in the workplace.
- Key components: hydraulics, controls, safety systems, and attachments.
- Basic operational principles: stability, load capacity, and centre of gravity.
- Pre-operational checks: fluid levels, tyre pressure, and visual inspections.
- Safe operating procedures: starting, moving, lifting, and lowering loads.
- Hazard identification and risk control: overhead obstructions, uneven terrain, and pedestrian safety.
- Routine maintenance: greasing, filter checks, and battery care.
- Legislative requirements: OHS Act and relevant regulations.

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 **1 NQF credits** at **NQF Level 1**.

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
03 Aug 2026	03 Aug 2026	On-Campus	Mauritius
04 Aug 2026	04 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	06 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	11 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 119105) 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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