



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

Tugger Winch Operation For Safe Load Handling Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110163 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to operate a tugger winch safely and efficiently for load handling in industrial environments. It covers pre-operation inspections, safe rigging techniques, load control, and emergency procedures to prevent accidents and ensure compliance with South African health and safety regulations.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110163
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

- Demonstrate the ability to conduct pre-operation inspections and identify defects on tugger winches and associated rigging equipment.
- Apply safe load handling techniques including proper rigging, signaling, and load control during tugger winch operations.
- Analyze load characteristics and environmental factors to determine safe working loads and operational limits.
- Implement emergency stop procedures and respond effectively to winch-related incidents or malfunctions.
- Evaluate compliance with relevant South African health and safety legislation and organizational policies during winch operations.
- Design a safe work plan for a typical tugger winch task, including risk assessment and control measures.

WHO SHOULD ATTEND

- This course is designed for operators, riggers, and supervisors who use or oversee tugger winch operations in manufacturing, warehousing, construction, or mining settings.

COURSE OUTLINE

Day 1: Tugger Winch Fundamentals and Safe Operation

- Introduction to tugger winches: types, applications, and limitations
- Components and their functions: drum, wire rope, brake system, controls
- Pre-operational inspection and maintenance checks
- Risk assessment and hazard identification
- Safe operating procedures: starting, stopping, load handling, and emergency stops
- Load charts and capacity calculations
- Communication signals and hand signals
- Relevant legislation: OHSA, SANS, and site-specific rules

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
03 Aug 2026	03 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	05 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Lagos, Nigeria
06 Aug 2026	06 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Mauritius
10 Aug 2026	10 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	11 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 110163) 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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