



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

Man Rider Winch Operation For Personnel Transport Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110159 · NQF Level 2 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to safely operate a man rider winch for personnel transport in mining and industrial environments. It covers pre-operational inspections, safe loading and unloading, emergency procedures, and compliance with relevant South African legislation and safety standards.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110159
Accreditation	SAQA Accredited · NQF Level 2 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the ability to conduct pre-operational inspections and identify defects on a man rider winch and its components.
- Apply safe operating procedures for personnel transport, including correct loading, unloading, and communication protocols.
- Analyze potential hazards and risks associated with man rider winch operations and implement appropriate control measures.
- Evaluate emergency situations and execute emergency stop and rescue procedures effectively.
- Implement maintenance and record-keeping procedures in accordance with manufacturer specifications and regulatory requirements.
- Comply with relevant South African legislation, codes of practice, and site-specific safety rules governing man rider winch operations.

WHO SHOULD ATTEND

- This course is designed for operators, supervisors, and safety personnel who are responsible for or involved in the use of man rider winches for transporting personnel in underground or surface mining operations, as well as in other industrial settings where such equipment is used.

COURSE OUTLINE

Day 1: Fundamentals of Man Rider Winch Systems and Safety

- Introduction to SAQA Unit Standard 110159 and legal compliance (Mine Health and Safety Act).
- Types of man rider winches: drum, friction, and hydraulic systems.
- Components: ropes, sheaves, brakes, controls, and safety devices.
- Pre-use inspection checklist: visual, mechanical, and electrical checks.
- Hazard identification: environmental, mechanical, and human factors.
- Communication protocols: hand signals, radios, and backup systems.
- Emergency procedures: power failure, rope slip, and entrapment scenarios.
- PPE requirements: helmets, harnesses, lanyards, and fall arrest systems.

Day 2: Operation, Maintenance, and Practical Application

- Operating procedures: start-up checks, speed control, and load monitoring.
- Personnel transport: boarding, securement, and ride protocols.
- Load handling: weight limits, balance, and dynamic forces.
- Routine maintenance: lubrication, rope inspection, and brake testing.
- Fault-finding: common issues and corrective actions.
- Emergency response drills: manual override, evacuation, and rescue.
- Record keeping: logbooks, inspection reports, and incident documentation.
- Practical assessment: simulated operation and emergency scenario.

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 **5 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 15,400.00	R 15,400.00
1	In-House	R 20,000.00	R 20,000.00
1	On-Campus (Pretoria)	R 23,100.00	R 23,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
06 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
06 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	11 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	11 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	11 Aug 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	13 Aug 2026	On-Campus	Mauritius
12 Aug 2026	13 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 110159) 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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