



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

Transport Material And Equipment By Means Of A Mono Rope System Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 119112 · NQF Level 2 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to safely and efficiently transport materials and equipment using a mono rope system. It covers system setup, operation, maintenance, and emergency procedures, ensuring compliance with South African health and safety regulations.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	119112
Accreditation	SAQA Accredited · NQF Level 2 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the ability to inspect and set up a mono rope system according to manufacturer specifications and safety standards.
- Apply safe operating procedures to transport materials and equipment using a mono rope system.
- Analyze load characteristics to determine appropriate rigging and transport methods.
- Evaluate potential hazards and implement control measures to mitigate risks during mono rope operations.
- Perform routine maintenance and troubleshooting on mono rope system components.
- Implement emergency shutdown and rescue procedures in the event of system failure or accidents.

WHO SHOULD ATTEND

- This course is intended for operators, supervisors, and safety officers in industries such as mining, construction, and forestry who are responsible for transporting loads via mono rope systems.

COURSE OUTLINE

Day 1: Mono Rope System Fundamentals and Practical Application

- Introduction to mono rope systems: components, functions, and applications in mining and industry.
- Legal and safety requirements: Occupational Health and Safety Act, Mine Health and Safety Act, and site-specific protocols.
- Pre-operational checks: inspecting ropes, sheaves, brakes, and load attachments.
- Load handling techniques: calculating load limits, securing loads, and balancing.
- Operating procedures: starting, controlling speed, and stopping the system.
- Communication and signaling methods during transport operations.
- Emergency procedures: rope failure, power loss, and retrieval of stuck loads.
- Practical exercise: supervised operation of a mono rope system with material transport.

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 **3 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
07 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	10 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	11 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Mauritius
12 Aug 2026	12 Aug 2026	On-Campus	Cape Town, South Africa
13 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
14 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
17 Aug 2026	17 Aug 2026	On-Campus	Durban, 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 119112) 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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