



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

Operate A Monorail System Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 119114 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the competencies required to safely and efficiently operate a monorail system in an industrial or mining environment. It covers pre-operational checks, load handling, communication protocols, and emergency procedures to ensure compliance with South African health and safety regulations.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	119114
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-operational inspections and identify defects on a monorail system.
- Apply safe operating procedures for starting, moving, and stopping the monorail under various load conditions.
- Implement load handling techniques to ensure stability and prevent accidents during transport.
- Analyze emergency situations and execute appropriate shutdown and evacuation procedures.
- Communicate effectively using standard hand signals and radio protocols in accordance with site rules.

WHO SHOULD ATTEND

- This training is designed for operators, technicians, and supervisors who are responsible for operating or overseeing monorail systems in manufacturing, warehousing, mining, or logistics environments.

COURSE OUTLINE

Day 1: Fundamentals of Monorail System Operation

- Introduction to monorail systems: types, components, and applications.
- Legal framework and unit standard requirements (SAQA ID 119114).
- Safety regulations, hazard identification, and risk assessment.
- Personal protective equipment (PPE) and safe work practices.
- Pre-operational inspections: visual checks, load testing, and documentation.
- Control systems: pendant, remote, and automated controls.
- Basic operation: starting, stopping, and maneuvering loads.
- Emergency procedures: emergency stops, power loss response, and incident reporting.

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
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
12 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	13 Aug 2026	On-Campus	Mauritius

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 119114) 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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