



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 Locomotive Underground Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 119103 · NQF Level 2 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to safely operate a locomotive underground in a mining environment. It covers pre-operational checks, starting, driving, and stopping procedures, as well as emergency handling and adherence to mine safety regulations.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	119103
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 conduct pre-operational checks on an underground locomotive according to manufacturer specifications and mine safety standards.
- Apply safe starting, driving, and stopping procedures while operating a locomotive underground.
- Analyze potential hazards and implement appropriate emergency procedures during locomotive operation.
- Evaluate the condition of the locomotive and track infrastructure to ensure safe operation.
- Implement communication protocols with surface and underground personnel during locomotive movements.
- Demonstrate compliance with relevant health, safety, and environmental regulations in an underground mining context.

WHO SHOULD ATTEND

- This course is intended for locomotive drivers, mining operators, and any personnel responsible for operating underground locomotives in the mining industry.

COURSE OUTLINE

Day 1: Fundamentals of Underground Locomotive Operation

- Overview of locomotive types and their components (e.g., battery, diesel).
- Relevant legislation: MHSA, SANS standards, and mine-specific rules.
- Pre-operational inspections: brakes, lights, horn, sanders, and safety equipment.
- Starting and shutting down procedures.
- Basic driving techniques: acceleration, braking, and speed control.
- Coupling and uncoupling of rolling stock.
- Communication protocols with traffic control and other personnel.
- Emergency procedures: brake failure, derailment, and fire.

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	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	Durban, South Africa
13 Aug 2026	13 Aug 2026	On-Campus	Mauritius
14 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	17 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 119103) 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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