



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Construct An Underground Ladder Way Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 119118 · NQF Level 2 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills required to safely construct an underground ladder way in mining or civil engineering environments. It covers planning, material selection, construction techniques, and safety protocols to ensure compliance with South African mining regulations.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	119118
Accreditation	SAQA Accredited · NQF Level 2 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Plan the construction of an underground ladder way according to specified requirements.
- Select appropriate materials and tools for constructing a ladder way in an underground environment.
- Demonstrate the correct assembly and installation of ladder way components.
- Apply safety procedures and regulations during the construction process.
- Inspect and test the completed ladder way for stability and compliance.
- Document the construction process and report any deviations or hazards.

WHO SHOULD ATTEND

- This course is designed for mine workers, construction site supervisors, and safety officers who are responsible for or involved in the construction of underground ladder ways.

COURSE OUTLINE

Day 1: Construct An Underground Ladder Way Training

- Overview of underground ladder ways and their applications in mining.
- Legal and safety requirements (MHSA, SANS, mine codes).
- Material selection: timber, steel, or composite specifications.
- Tools and equipment: saws, drills, levels, fasteners.
- Step-by-step construction: cutting, assembling, bracing, securing.
- Installation techniques: alignment, anchoring, and stability checks.
- Hazard identification and risk control (falling, pinching, collapse).
- Inspection criteria and certification documentation.

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 **2 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	Dubai, UAE
04 Aug 2026	04 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Lagos, Nigeria
05 Aug 2026	05 Aug 2026	On-Campus	Johannesburg, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Mauritius
07 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, 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 119118) 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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