



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

Underground Workplace Ventilation Controls Installation Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110127 · NQF Level 2 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to install underground workplace ventilation controls safely and effectively. It covers ventilation principles, control devices, installation procedures, and compliance with South African mine health and safety regulations.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110127
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

- Demonstrate understanding of underground ventilation principles and control devices.
- Apply relevant mine health and safety legislation and procedures during installation.
- Install ventilation control devices such as doors, regulators, and stoppings according to specifications.
- Evaluate the performance of installed ventilation controls and identify defects.
- Implement corrective actions to ensure optimal ventilation system performance.
- Analyze ventilation survey data to verify control effectiveness.

WHO SHOULD ATTEND

- This course is intended for ventilation technicians, mining artisans, and safety personnel involved in the installation and maintenance of ventilation control systems in underground mining environments.

COURSE OUTLINE

Day 1: Fundamentals and Installation of Underground Ventilation Controls

- Introduction to underground ventilation: purpose, airflow principles, and hazards.
- Types of ventilation controls: doors, regulators, stoppings, brattice cloth, and fans.
- Legal and safety requirements: MHSA, ventilation standards, and risk assessment.
- Installation techniques: positioning, sealing, anchoring, and testing.
- Tools and materials: selection, handling, and safe use.
- Inspection and maintenance: checks for air leakage, structural integrity, and compliance.
- Documentation and reporting: recording installations and defects.
- Practical demonstration and hands-on practice.

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	Mauritius
04 Aug 2026	04 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	06 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	11 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 110127) 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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