



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@aatikd.co.za · Website: www.aatikd.co.za

COURSE BROCHURE

Measuring Workplace Air Velocity With Tape Method And Corrective Actions Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110122 · NQF Level 2 · 1 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to measure workplace air velocity using the tape method, interpret results, and implement corrective actions to ensure a safe and compliant working environment. It aligns with occupational health and safety regulations, enabling participants to identify and mitigate air velocity-related hazards effectively.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110122
Accreditation	SAQA Accredited · NQF Level 2 · 1 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the correct procedure for measuring air velocity using the tape method in various workplace settings.
- Analyze measurement results to identify deviations from acceptable air velocity standards.
- Evaluate potential health and safety risks associated with inadequate or excessive air velocity.
- Implement appropriate corrective actions to address air velocity issues and prevent exposure to airborne contaminants.
- Apply relevant occupational health and safety legislation and standards to air velocity monitoring practices.

WHO SHOULD ATTEND

- This course is designed for health and safety representatives, occupational hygienists, supervisors, and any personnel responsible for monitoring and controlling workplace air quality in industries such as mining, manufacturing, and construction.

COURSE OUTLINE

Day 1: Measuring Workplace Air Velocity With Tape Method And Corrective Actions

- Introduction to workplace air velocity: importance for health, safety, and comfort.
- Principles of air velocity measurement: anemometry and the tape method.
- Step-by-step procedure for the tape method: equipment, positioning, and measurement.
- Factors affecting air velocity readings: obstructions, HVAC settings, and environmental conditions.
- Interpreting results: acceptable ranges and identification of deviations.
- Corrective actions: adjusting dampers, modifying ventilation, and sealing leaks.
- Documentation: recording measurements, actions taken, and reporting.
- Practical considerations: safety precautions and quality assurance.

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 **1 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
31 Jul 2026	31 Jul 2026	On-Campus	Dar es Salaam, Tanzania
03 Aug 2026	03 Aug 2026	On-Campus	Johannesburg, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Mauritius
05 Aug 2026	05 Aug 2026	On-Campus	Cape Town, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Dubai, UAE
07 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	10 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 110122) 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.

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 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za