



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

Determine The Concentration Of Respirable Dust Using A Direct Reading Instrument Training

Health Sciences and Social Services / Preventive Health

Unit Standard 120339 · NQF Level 3 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the skills to accurately measure and determine the concentration of respirable dust in workplace environments using direct reading instruments. It focuses on compliance with South African occupational health and safety regulations, enabling participants to identify hazardous dust levels and implement control measures to protect worker health.

Category	Health Sciences and Social Services
Subfield	Preventive Health
Unit Standard	120339
Accreditation	SAQA Accredited · NQF Level 3 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the correct setup, calibration, and operation of a direct reading dust monitoring instrument.
- Apply sampling strategies to obtain representative measurements of respirable dust concentrations.
- Analyze measurement data to determine compliance with occupational exposure limits.
- Evaluate workplace conditions and identify potential sources of respirable dust.
- Implement corrective actions based on monitoring results to reduce dust exposure.
- Document and report findings in accordance with relevant legislation and company procedures.

WHO SHOULD ATTEND

- This course is designed for occupational health and safety practitioners, mine health and safety officers, environmental health officers, and any personnel responsible for monitoring airborne contaminants in industrial or mining settings.

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 3**.

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	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
12 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	17 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 120339) 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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