



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

Workplace Noise Measurement Using Sound Level Meter

Health Sciences and Social Services / Preventive Health

Unit Standard 259626 · NQF Level 3 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to accurately measure noise levels in workplace environments using a sound level meter. It covers the selection, setup, and operation of sound level meters, as well as interpretation of results in relation to occupational health and safety regulations. By the end of the course, participants will be able to conduct noise surveys and contribute to hearing conservation programs.

Category	Health Sciences and Social Services
Subfield	Preventive Health
Unit Standard	259626
Accreditation	SAQA Accredited · NQF Level 3 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply the principles of sound and noise measurement to select and set up a sound level meter appropriately.
- Demonstrate the correct technique for measuring noise levels in different workplace environments.
- Analyze measurement results to identify areas of excessive noise exposure and potential risk.
- Evaluate measurement data against legal exposure limits and company noise control standards.
- Implement appropriate corrective actions and recommendations based on noise survey findings.

WHO SHOULD ATTEND

- This course is designed for health and safety practitioners, occupational hygienists, and any employees responsible for conducting workplace noise assessments.
- It is also suitable for supervisors and managers who need to understand noise measurement principles to ensure compliance with South African legislation.

COURSE OUTLINE

Day 1: Fundamentals of Workplace Noise Measurement

- Introduction to sound: frequency, amplitude, decibel scale.
- Types of noise: continuous, impulsive, intermittent.
- Occupational health and safety legislation: Noise-Induced Hearing Loss regulations.
- Components and functions of a sound level meter.
- Calibration and preparation of the sound level meter.
- Measurement procedures: positioning, duration, and environmental factors.
- Data recording: log sheets and documentation.
- Basic interpretation of measurement results and comparison to exposure limits.

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 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
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
18 Aug 2026	18 Aug 2026	On-Campus	Durban, 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 259626) 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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