



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

Mechanical Energy Safety Monitoring and Reporting

Health Sciences and Social Services / Preventive Health

Unit Standard 244284 · NQF Level 5 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to monitor, report, and advise on safety principles related to sources of mechanical energy in the workplace. It focuses on identifying hazards, assessing risks, and implementing control measures to prevent incidents and ensure compliance with South African health and safety legislation.

Category	Health Sciences and Social Services
Subfield	Preventive Health
Unit Standard	244284
Accreditation	SAQA Accredited · NQF Level 5 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate understanding of the principles of mechanical energy and associated hazards.
- Apply monitoring techniques to identify and assess risks from sources of mechanical energy.
- Evaluate control measures and recommend improvements to ensure safety compliance.
- Report findings and advise on corrective actions in accordance with organizational and legislative requirements.
- Implement effective communication strategies to promote a culture of safety regarding mechanical energy.

WHO SHOULD ATTEND

- This course is designed for health and safety representatives, supervisors, managers, and any personnel responsible for overseeing mechanical energy safety in industrial, manufacturing, or engineering environments.

COURSE OUTLINE

Day 1: Fundamentals of Mechanical Energy Safety Monitoring and Reporting

- Introduction to mechanical energy safety: types (kinetic, potential, rotational) and common hazards.
- Legal framework: OHS Act, relevant SANS codes, and SAQA unit standard requirements.
- Hazard identification and risk assessment for mechanical energy.
- Monitoring equipment and techniques: pressure gauges, speed sensors, vibration monitors, etc.
- Data collection and recording procedures.
- Reporting formats and communication protocols.
- Emergency response and incident reporting.
- Case studies: analysis of mechanical energy incidents.

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 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 13,400.00	R 13,400.00
1	In-House	R 17,400.00	R 17,400.00
1	On-Campus (Pretoria)	R 20,200.00	R 20,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	10 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	11 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	13 Aug 2026	On-Campus	Durban, South Africa
13 Aug 2026	13 Aug 2026	On-Campus	Mauritius
14 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	17 Aug 2026	On-Campus	Pretoria, South Africa
18 Aug 2026	18 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 244284) 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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