



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

Health, Safety and Environment (HSE)

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0275 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the essential knowledge and skills to identify, assess, and control workplace health, safety, and environmental hazards. Participants will learn to implement HSE management systems, conduct risk assessments, and promote a culture of safety in line with South African legislation and international best practices.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0275
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify and explain relevant health, safety, and environmental legislation and regulations applicable to the workplace.
- Conduct risk assessments and hazard identification using appropriate methodologies.
- Implement and monitor HSE management systems and procedures.
- Investigate incidents and accidents to determine root causes and recommend corrective actions.
- Demonstrate effective communication and training techniques to promote HSE awareness.
- Evaluate emergency response plans and procedures to ensure preparedness.

WHO SHOULD ATTEND

- This course is designed for supervisors, safety officers, and any employees responsible for managing HSE in the workplace.
- It is also suitable for individuals seeking to enter the HSE field or enhance their existing knowledge.

COURSE OUTLINE

Day 1: Introduction to HSE Principles

- Overview of HSE and its business case
- South African HSE legislation: OHS Act, MHSA, NEMA
- Rights and duties of employers and employees
- Hazard identification and risk assessment basics
- HSE management systems and continuous improvement

Day 2: Risk Assessment and Hazard Control

- Risk assessment process: hazard identification, risk analysis, risk evaluation
- Hierarchy of controls: elimination, substitution, engineering, administrative, PPE
- Physical hazards: noise, vibration, temperature extremes
- Chemical hazards: routes of entry, safety data sheets (SDS)
- Biological and ergonomic hazards
- Selection and use of PPE

Day 3: Environmental Management and Incident Response

- Environmental management: waste minimization, spill response, pollution prevention
- Emergency preparedness: fire, chemical spill, first aid
- Incident investigation: root cause analysis, reporting and corrective actions
- Environmental legislation: NEMA, waste management acts
- Site inspections and environmental audits

Day 4: Occupational Health and Safety Systems

- OHS management system frameworks: Plan-Do-Check-Act
- Safety inspections, audits, and continuous improvement
- Health surveillance: noise, dust, chemical exposure monitoring
- Workplace wellness: fatigue management, stress, substance abuse
- Permit-to-work systems: confined space, hot work, working at height
- Safe work procedures and job safety analysis

Day 5: Integration, Culture, and Continuous Improvement

- HSE culture: leadership commitment, worker participation, behavior-based safety
- HSE performance indicators: leading vs. lagging, benchmarking
- Management review and continuous improvement
- Integrating HSE into risk management and operational planning
- Preparing for unit standard assessment
- Course review and final assessment

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 **10 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 24,200.00	R 24,200.00
1	In-House	R 31,400.00	R 31,400.00
1	On-Campus (Pretoria)	R 36,200.00	R 36,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	21 Aug 2026	On-Campus	Shenzhen, China
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
31 Aug 2026	04 Sep 2026	On-Campus	Lusaka, Zambia
31 Aug 2026	04 Sep 2026	On-Campus	London, UK

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 AATICD-0275) 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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