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

Oil & Gas HSE Management

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0410 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the comprehensive knowledge and practical skills required to manage health, safety, and environmental risks within the oil and gas industry. It focuses on implementing effective HSE management systems, conducting risk assessments, and fostering a culture of safety to ensure compliance with South African legislation and international best practices.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0410
Accreditation	SAQA Accredited · NQF Level 5 · 4 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS — verifiable online

LEARNING OUTCOMES

- Apply the principles of HSE management systems within the oil and gas industry.
- Analyze potential hazards and risks associated with oil and gas operations and implement control measures.
- Evaluate the effectiveness of HSE policies and procedures in compliance with relevant legislation and standards.
- Design emergency response plans and conduct drills to ensure preparedness for oil and gas incidents.
- Implement incident investigation techniques to identify root causes and prevent recurrence.
- Demonstrate leadership in promoting a positive HSE culture and continuous improvement.

WHO SHOULD ATTEND

- This course is designed for HSE professionals, supervisors, and managers working in the oil and gas sector, as well as those seeking to enter this field.
- It is also suitable for operations and maintenance personnel who wish to enhance their understanding of HSE principles and practices.

COURSE OUTLINE

Day 1: **Foundations of HSE Management in Oil & Gas**

- Overview of the oil and gas industry and its HSE challenges
- South African legislative framework (OHSA, NEMA, MPRDA) and international standards (ISO 45001, OHSAS 18001
- Hazard identification and risk assessment (HIRA) methodology
- Hierarchy of controls: elimination, substitution, engineering, administrative, PPE
- Common hazards: fire, explosion, toxic exposure, confined spaces, working at height
- HSE management systems: Plan-Do-Check-Act
- Roles and responsibilities of HSE personnel
- Introduction to incident reporting and investigation

Day 2: **Advanced HSE Management and Practical Application**

- HSE planning and safe systems of work (PTW, JSA
- Emergency preparedness and response for oil and gas operations
- Incident investigation: root cause analysis (RCA) and corrective actions
- HSE performance measurement: leading and lagging indicators, audits
- Contractor HSE management and assurance
- Behavior-based safety and safety culture
- HSE communication: toolbox talks, safety briefings
- Case studies of major accidents and lessons learned

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 **4 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 11,900.00	**R 11,900.00**
1	In-House	R 16,100.00	**R 16,100.00**
1	On-Campus (Pretoria)	R 17,800.00	**R 17,800.00**

UPCOMING SESSIONS

Start	End	Method	Venue
02 Dec 2026	03 Dec 2026	On-Campus	Victoria Falls, Zimbabwe
02 Dec 2026	03 Dec 2026	On-Campus	Cape Town, South Africa
03 Dec 2026	04 Dec 2026	On-Campus	Shenzhen, China
03 Dec 2026	04 Dec 2026	On-Campus	Lagos, Nigeria
09 Dec 2026	10 Dec 2026	On-Campus	Maseru, Lesotho
09 Dec 2026	10 Dec 2026	On-Campus	Kigali, Rwanda
09 Dec 2026	10 Dec 2026	On-Campus	Accra, Ghana
09 Dec 2026	10 Dec 2026	On-Campus	Cape Town, South Africa

Contact us if no suitable date is listed — on-demand sessions can be arranged for groups.

HOW TO GET A QUOTATION OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard AATICD-0410) and click **Get A Quotation**. 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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