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

Offshore Oil & Gas Operations

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0449 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This comprehensive course equips learners with the essential knowledge and skills required for safe, efficient, and compliant operations within the offshore oil and gas industry. It covers key aspects of offshore drilling, production, safety management, and environmental stewardship, preparing participants to contribute effectively to offshore projects.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0449
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 fundamental principles of offshore oil and gas exploration, drilling, and production operations.
- Analyze the roles and responsibilities of key personnel and the importance of effective communication in offshore environments.
- Evaluate the safety management systems and risk assessment techniques used to mitigate hazards in offshore operations.
- Implement environmental protection measures and comply with relevant regulations and industry best practices.
- Demonstrate an understanding of the maintenance and integrity management of offshore structures and equipment.
- Design contingency plans for emergency response and crisis management in offshore settings.

WHO SHOULD ATTEND

- This course is designed for professionals entering or currently working in the offshore oil and gas sector, including operations technicians, production supervisors, HSE officers, and project coordinators seeking to enhance their understanding of offshore operations.

COURSE OUTLINE

Day 1: Introduction to Offshore Oil & Gas Operations

- Overview of the oil and gas industry and offshore operations
- Types of offshore platforms (fixed, floating, subsea
- Offshore exploration methods: seismic surveys, well drilling
- Drilling rig components and functions
- Production systems: wellheads, Christmas trees, flowlines
- Safety regulations: OHS Act, SANS codes, international standards
- Environmental impact and mitigation measures
- Career paths and competency requirements in offshore operations

Day 2: Production Operations, Maintenance, and Safety

- Production operations: separation, treatment, metering
- Well intervention and workover operations
- Maintenance strategies: preventive, predictive, corrective
- Inspection and integrity management of offshore assets
- Permit-to-work (PTW) system and isolation procedures
- Emergency response: fire, gas, H2S, evacuation
- Risk assessment and hazard identification (HAZID, HAZOP
- Case studies of offshore incidents 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
01 Dec 2026	02 Dec 2026	On-Campus	Victoria Falls, Zimbabwe
01 Dec 2026	02 Dec 2026	On-Campus	Cape Town, South Africa
02 Dec 2026	03 Dec 2026	On-Campus	Shenzhen, China
02 Dec 2026	03 Dec 2026	On-Campus	Lagos, Nigeria
03 Dec 2026	04 Dec 2026	On-Campus	Durban, South Africa
08 Dec 2026	09 Dec 2026	On-Campus	Maseru, Lesotho
08 Dec 2026	09 Dec 2026	On-Campus	Kigali, Rwanda
08 Dec 2026	09 Dec 2026	On-Campus	Accra, Ghana

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-0449) 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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