



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Industrial risk management

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0283 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills to identify, assess, and mitigate industrial risks in the workplace. It covers hazard analysis, risk evaluation, and the implementation of control measures to ensure a safe working environment. Participants will learn to apply the hierarchy of controls and comply with relevant South African legislation.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0283
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

- Apply hazard identification techniques to recognize potential risks in industrial environments.
- Analyze risk assessment data to prioritize hazards and determine appropriate control measures.
- Evaluate the effectiveness of existing risk controls and recommend improvements.
- Design a risk management plan that incorporates the hierarchy of controls and legal requirements.
- Implement risk communication strategies to ensure all stakeholders are informed of hazards and controls.
- Demonstrate compliance with the Occupational Health and Safety Act and relevant standards.

WHO SHOULD ATTEND

- This course is designed for safety officers, risk managers, operations supervisors, and any personnel responsible for managing workplace safety in industrial settings.

COURSE OUTLINE

Day 1: Introduction to Industrial Risk Management

- Overview of industrial risk management
- Key concepts: hazard, risk, risk assessment, risk control
- Legal framework: OHS Act, COIDA Act, relevant regulations
- Introduction to risk management standards (ISO 31000, SANS)
- Roles and responsibilities of stakeholders
- Risk management lifecycle: identification, analysis, evaluation, treatment

Day 2: Hazard Identification and Risk Assessment Techniques

- Hazard identification methods: checklists, what-if, HAZOP, FMEA
- Risk analysis: likelihood and consequence assessment
- Risk evaluation: risk criteria, risk ranking
- Practical exercise: conducting a risk assessment on a case study
- Documentation and reporting of risk assessments

Day 3: Risk Control and Mitigation Strategies

- Hierarchy of controls: elimination, substitution, engineering, administrative, PPE
- Developing risk treatment plans
- Case studies on control implementation
- Monitoring and reviewing control measures
- Emergency preparedness and response planning

Day 4: Risk Communication, Training, and Culture

- Principles of risk communication
- Training needs analysis and program development
- Building a risk-aware culture
- Incident reporting and investigation techniques
- Root cause analysis and corrective actions

Day 5: Integration, Continuous Improvement, and Review

- Integrating risk management with other management systems
- Risk management audit and review processes
- Continuous improvement: PDCA cycle, benchmarking
- Case study: developing an enterprise risk management framework
- Final assessment and course wrap-up

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-0283) 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.

Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza, 1122 Burnett St, Hatfield 0028, Pretoria, Gauteng, South Africa
Tel: +27 12 004 8389 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za