



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

Hazard Identification (HAZID)

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0048 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills to identify hazards in the workplace, assess associated risks, and implement appropriate control measures. It covers fundamental HAZID methodologies and legal requirements under South African OHS legislation. Learners will be able to contribute to a safer work environment through systematic hazard identification and risk assessment.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0048
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 HAZID techniques to identify physical, chemical, biological, ergonomic, and psychosocial hazards in the workplace.
- Analyze hazard scenarios to determine potential consequences and likelihood of harm.
- Evaluate existing control measures and recommend improvements based on the hierarchy of controls.
- Implement a systematic hazard identification process in accordance with South African OHS Act and relevant regulations.
- Demonstrate the ability to document and communicate hazard findings effectively to stakeholders.

WHO SHOULD ATTEND

- This course is designed for safety officers, team leaders, supervisors, and any employees responsible for workplace safety in industries such as manufacturing, construction, mining, and logistics.

COURSE OUTLINE

Day 1: Fundamentals of Hazard Identification

- Introduction to HAZID and its importance.
- Key definitions: hazard, risk, risk assessment.
- South African legislative context (OHS Act, regulations).
- Categories of hazards: physical, chemical, biological, ergonomic, psychosocial.
- Common workplace hazards and examples.
- Introduction to hazard identification tools (checklists, observation).

Day 2: Hazard Identification Techniques

- Overview of HAZID methodologies: JSA, What-If, Checklist, Hazard Hunt.
- Step-by-step Job Safety Analysis (JSA).
- What-If analysis technique.
- Practical hazard hunt exercise.
- Documentation and reporting of hazards.
- Common pitfalls in hazard identification.

Day 3: Risk Assessment and Prioritisation

- Introduction to risk assessment: likelihood and consequence.
- Risk rating matrices (5x5, 3x3).
- Qualitative risk assessment methods.
- Semi-quantitative scoring.
- Hierarchy of controls (elimination to PPE).
- Case studies on risk prioritisation.

Day 4: Advanced HAZID and Specialised Environments

- HAZOP (Hazard and Operability Study) overview.
- HAZID for process safety and major hazard installations.
- Specialised environments: confined space, working at height, electrical.
- Emerging hazards: fatigue, stress, workplace violence.
- Linking HAZID to safety management systems (SHEQ, ISO 45001).
- Case studies from mining, construction, and chemical sectors.

Day 5: Integration, Review, and Practical Application

- Full HAZID simulation: team exercise.
- Creating a hazard register.
- Developing risk control plans.
- Communication and reporting of HAZID outcomes.
- Review of key concepts.
- Final assessment preparation.

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-0048) 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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