



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@aatikd.co.za · Website: www.aatikd.co.za

COURSE BROCHURE

HAZOP Leadership and Management

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0049 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the advanced leadership and management skills required to effectively facilitate, lead, and manage Hazard and Operability (HAZOP) studies in line with South African and international best practices. It focuses on enhancing team performance, ensuring rigorous risk assessment, and driving a proactive safety culture within process industries.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0049
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 the HAZOP methodology to identify and evaluate process hazards and operability issues.
- Analyze complex process scenarios to determine credible deviation causes and consequences.
- Evaluate the effectiveness of existing risk controls and recommend additional safeguards.
- Design and implement a structured HAZOP study plan, including scope, team composition, and documentation.
- Demonstrate leadership in managing HAZOP teams, facilitating discussions, and resolving conflicts.
- Implement follow-up actions and track the closure of recommendations to ensure continuous improvement.

WHO SHOULD ATTEND

- This course is designed for process safety managers, HAZOP team leaders, senior engineers, and health and safety professionals who are responsible for leading or managing HAZOP studies within their organizations.

COURSE OUTLINE

Day 1: Foundations of HAZOP and Leadership

- Introduction to HAZOP: history, purpose, and benefits.
- HAZOP methodology: guide words, parameters, deviations, and consequences.
- The HAZOP team: composition, roles, and responsibilities.
- Leadership styles and their impact on team effectiveness.
- Overview of South African legislation (e.g., OHS Act, Major Hazard Installation regulations).
- Introduction to risk assessment and management principles.

Day 2: HAZOP Preparation and Team Dynamics

- Pre-HAZOP activities: scope definition, documentation review, and scheduling.
- Selecting and preparing the HAZOP team.
- Facilitation techniques: questioning, probing, and managing dominant personalities.
- Recording HAZOP findings: worksheets, action tracking.
- Handling deviations and guide words systematically.
- Common pitfalls in HAZOP and how to avoid them.

Day 3: Advanced HAZOP Techniques and Risk Assessment

- Advanced HAZOP: batch processes, procedural HAZOP, and human factors.
- Linking HAZOP to LOPA (Layer of Protection Analysis).
- Risk matrices and risk criteria.
- Qualitative vs. quantitative risk assessment.
- Managing uncertainties and assumptions.
- Case studies of complex HAZOP applications.

Day 4: Leadership, Communication, and Decision-Making

- Emotional intelligence in leadership.
- Communication styles and active listening.
- Conflict resolution and negotiation techniques.
- Decision-making models and tools.
- Time management and meeting facilitation.
- Building a positive safety culture.

Day 5: Practical Integration and Continuous Improvement

- Full-scale HAZOP simulation exercise.
- Reviewing and closing out HAZOP actions.
- Measuring HAZOP effectiveness and KPIs.
- Continuous improvement in process safety management.
- Developing a personal leadership action plan.
- Course review and 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 17,700.00	R 17,700.00
1	In-House	R 23,100.00	R 23,100.00
1	On-Campus (Pretoria)	R 26,700.00	R 26,700.00

UPCOMING SESSIONS

Start	End	Method	Venue
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
31 Aug 2026	04 Sep 2026	On-Campus	Lusaka, Zambia
31 Aug 2026	04 Sep 2026	On-Campus	London, UK
07 Sep 2026	11 Sep 2026	On-Campus	Mauritius
07 Sep 2026	11 Sep 2026	On-Campus	Pretoria, South Africa
07 Sep 2026	11 Sep 2026	On-Campus	Abu Dhabi, UAE
07 Sep 2026	11 Sep 2026	On-Campus	Harare, Zimbabwe

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-0049) 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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