



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

OSHA Standards

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0054 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course provides a comprehensive understanding of OSHA standards as applied within South African contexts, focusing on workplace safety regulations, hazard identification, and compliance requirements. Participants will gain the knowledge to implement effective safety programs and ensure adherence to legal obligations.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0054
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 OSHA standards to identify and mitigate workplace hazards.
- Analyze workplace environments to ensure compliance with safety regulations.
- Evaluate the effectiveness of existing safety programs and recommend improvements.
- Design a comprehensive safety plan incorporating OSHA requirements.
- Implement emergency response procedures and safety training programs.
- Demonstrate the ability to conduct safety audits and inspections.

WHO SHOULD ATTEND

- This course is designed for safety officers, supervisors, managers, and any employees responsible for maintaining workplace health and safety standards in accordance with OSHA regulations.

COURSE OUTLINE

Day 1: Introduction to OSHA and Legal Framework

- History and rationale of OSHA.
- Overview of the OSH Act and key sections.
- Employer responsibilities: providing a safe workplace.
- Employee rights: training, records, and participation.
- Recordkeeping and reporting requirements.
- General duty clause and its application.
- Introduction to OSHA standards and their hierarchy.
- Overview of penalties and enforcement.

Day 2: Hazard Identification and Risk Assessment

- Types of hazards: physical, chemical, biological, ergonomic.
- Hazard recognition techniques: inspections, job hazard analysis.
- Risk assessment matrix: likelihood vs. severity.
- Hierarchy of controls: elimination, substitution, engineering, administrative, PPE.
- Hazard Communication Standard (HCS): labels, SDS, training.
- Confined space entry hazards.
- Lockout/Tagout (LOTO) procedures.
- Emergency action plans.

Day 3: Specific OSHA Standards - Construction and General Industry

- Fall protection: guardrails, safety nets, personal fall arrest systems.
- Scaffolding: capacity, access, and inspection.
- Electrical safety: lockout/tagout, wiring, and grounding.
- Machine guarding: point of operation, power transmission.
- PPE: selection, training, and maintenance.
- Respiratory protection program.
- Hearing conservation program.
- Fire protection and prevention.

Day 4: Health Hazards and Industrial Hygiene

- Chemical hazards: toxic substances, carcinogens, and reproductive toxins.
- Air contaminants: permissible exposure limits (PELs).
- Biological hazards: bloodborne pathogens, mold, and infectious agents.
- Physical hazards: noise, radiation, thermal stress.
- Industrial hygiene: anticipation, recognition, evaluation, control.
- Sampling and monitoring methods.
- Medical surveillance programs.
- Ergonomics: risk factors and control measures.

Day 5: Safety Management Systems and Practical Integration

- Elements of a safety management system: policy, planning, implementation, evaluation.
- Incident investigation: steps, root cause analysis, corrective actions.
- OSHA inspection process: opening conference, walkthrough, closing conference.
- Recordkeeping: OSHA 300 log, reporting fatalities and severe injuries.
- Training requirements and documentation.

- Safety culture and continuous improvement.
- Emergency preparedness and response.
- 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 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-0054) 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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