



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

Construction Safety

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0294 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the essential knowledge and skills to identify, assess, and control health and safety risks in construction environments. It promotes a proactive safety culture and ensures compliance with South African occupational health and safety legislation.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0294
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 principles of the Occupational Health and Safety Act and relevant regulations to construction activities.
- Identify common hazards and evaluate associated risks in construction environments.
- Implement appropriate hazard control measures and safe work procedures.
- Demonstrate the correct use and maintenance of personal protective equipment (PPE) and safety signage.
- Analyze incident reports and apply emergency response procedures effectively.
- Evaluate the effectiveness of safety management systems and promote a culture of safety on site.

WHO SHOULD ATTEND

- This course is designed for construction workers, supervisors, safety representatives, and managers who are responsible for maintaining a safe working environment on construction sites.

COURSE OUTLINE

Day 1: Introduction to Construction Safety and Legal Framework

- Overview of construction safety and accident statistics.
- Occupational Health and Safety Act (Act 85 of 1993) and Construction Regulations 2014.
- Duties of stakeholders: employers, employees, and contractors.
- Safety management systems and policy development.
- Introduction to hazard identification and risk assessment.
- Safety culture and communication.

Day 2: Hazard Identification and Risk Assessment

- Hazard vs. risk terminology.
- Risk assessment process: identification, analysis, evaluation, and control.
- Hierarchy of controls: elimination, substitution, engineering, administrative, PPE.
- Hazard categories: physical, chemical, biological, ergonomic, and psychosocial.
- Job Safety Analysis (JSA) and Safe Work Procedures.
- Case studies of risk assessment in construction.

Day 3: Construction-Specific Hazards and Control Measures

- Working at heights: fall prevention and protection systems.
- Scaffolding and ladder safety.
- Excavation and trenching safety.
- Crane and rigging safety.
- Electrical safety and lockout/tagout.
- Hazardous substances: classification, labeling, and safety data sheets.
- Personal protective equipment (PPE) selection and use.

Day 4: Emergency Preparedness and Health Management

- Emergency planning: fire, medical, and evacuation procedures.
- First aid requirements and training.
- Occupational health hazards: noise, dust, and vibration.
- Health surveillance and medical monitoring.
- Wellness programs and substance abuse policies.
- Incident reporting and investigation.

Day 5: Safety Management, Training, and Continuous Improvement

- Safety management systems (ISO 45001).
- Safety leadership and worker participation.
- Training, competence, and toolbox talks.
- Safety inspections, audits, and performance monitoring.
- Incident investigation and root cause analysis.
- Continuous improvement and safety culture.

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
05 Oct 2026	09 Oct 2026	On-Campus	Kigali, Rwanda
05 Oct 2026	09 Oct 2026	On-Campus	Bangkok, Thailand
05 Oct 2026	09 Oct 2026	On-Campus	Lusaka, Zambia
05 Oct 2026	09 Oct 2026	Online	—
05 Oct 2026	09 Oct 2026	On-Campus	Windhoek, Namibia
05 Oct 2026	09 Oct 2026	On-Campus	Nairobi, Kenya
05 Oct 2026	09 Oct 2026	On-Campus	Mbabane, Eswatini
12 Oct 2026	16 Oct 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-0294) 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 F0409, 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