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

Scaffolding Safety

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0320 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to erect, inspect, use, and dismantle scaffolding safely in compliance with South African health and safety regulations. Participants will understand hazard identification, risk assessment, and the legal responsibilities of scaffolding supervisors and workers, ensuring a safe working environment at heights.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0320
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 requirements of the Occupational Health and Safety Act and relevant scaffolding regulations to ensure compliance.
- Analyze scaffolding components, types, and load capacities to select appropriate systems for specific tasks.
- Evaluate potential hazards and risks associated with scaffolding erection, use, and dismantling, and implement control measures.
- Demonstrate correct procedures for inspecting scaffolding before and during use, and for recording inspections.
- Implement safe erection and dismantling techniques, including the use of personal fall protection equipment.
- Design emergency response and rescue plans for scaffolding incidents.

WHO SHOULD ATTEND

- This course is designed for construction workers, site supervisors, safety officers, and any personnel involved in scaffolding operations who require comprehensive safety training.

COURSE OUTLINE

Day 1: Introduction to Scaffolding and Legal Framework

- Definition and history of scaffolding
- Types of scaffolding (supported, suspended, mobile, etc.
- Key components: tubes, couplers, boards, base plates, etc.
- Overview of the Occupational Health and Safety Act (OHSA) and regulations
- Introduction to SANS 10085 and other relevant standards
- Roles and responsibilities: scaffolder, supervisor, inspector, user
- Accident statistics and the cost of unsafe practices
- Site safety culture and hazard awareness

Day 2: Scaffolding Components and Materials

- Steel, aluminum, and timber scaffolding materials
- Tubes: standards, ledgers, transoms
- Couplers: right-angle, swivel, sleeve, and their uses
- Boards and decking: types, grading, and limitations
- Base plates, jacks, and sole plates
- Ladders, stair towers, and access systems
- Inspection of materials for defects
- Safe handling, transportation, and storage of components

Day 3: Scaffolding Design and Load Calculations

- Principles of stability: triangulation, bracing, tying
- Types of loads: dead, live, environmental, and impact
- Load calculations: uniformly distributed loads, point loads
- Factors of safety and permissible stress
- Wind loading and its effects
- Design considerations for independent tied, birdcage, and cantilever scaffolds
- Introduction to scaffold design software (optional
- Common design errors and how to avoid them

Day 4: Erection, Alteration, and Dismantling Procedures

- Pre-erection checks and site preparation
- Step-by-step erection of a basic independent scaffold
- Bracing, tying, and stabilization techniques
- Installation of ladders, stairs, and edge protection
- Safe alteration and dismantling methods
- Fall protection: guardrails, toe boards, personal fall arrest systems
- Access and egress requirements
- Communication and coordination during erection/dismantling
- Tagging and handover procedures

Day 5: Inspection, Maintenance, and Safety Management

- Inspection requirements: initial, periodic, and after adverse weather
- Inspection techniques and checklists
- Common defects: corrosion, bent tubes, damaged couplers, etc.
- Tagging systems: green, amber, red

- Record-keeping and documentation
- Emergency procedures and rescue plans
- Safety management systems and site audits
- Case studies of scaffold failures and lessons learned

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 23,900.00	**R 23,900.00**
1	On-Campus (Pretoria)	R 26,700.00	**R 26,700.00**

UPCOMING SESSIONS

Start	End	Method	Venue
07 Dec 2026	11 Dec 2026	Online	—
07 Dec 2026	11 Dec 2026	On-Campus	Maseru, Lesotho
07 Dec 2026	11 Dec 2026	On-Campus	Kigali, Rwanda
07 Dec 2026	11 Dec 2026	On-Campus	Accra, Ghana
07 Dec 2026	11 Dec 2026	On-Campus	Cape Town, South Africa
07 Dec 2026	11 Dec 2026	On-Campus	Abu Dhabi, UAE
07 Dec 2026	11 Dec 2026	On-Campus	Victoria Falls, Zimbabwe
14 Dec 2026	18 Dec 2026	On-Campus	Mbabane, Eswatini

Contact us if no suitable date is listed — on-demand sessions can be arranged for groups.

HOW TO GET A QUOTATION OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard AATICD-0320) and click **Get A Quotation**. 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