Accredited Africa Training Institute for Capacity Development
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COURSE BROCHURE

Erect Alter Reposition And Dismantle Load Bearing Scaffolding Training

Physical Planning and Construction / Building Construction

Unit Standard 119061 · NQF Level 2 · 13 Credits · 10 Days

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to safely erect, alter, reposition, and dismantle load-bearing scaffolding in compliance with South African health and safety regulations. It ensures that participants can assess site conditions, interpret scaffold plans, and execute scaffolding tasks while minimizing risks to themselves and others.

Category	Physical Planning and Construction
Subfield	Building Construction
Unit Standard	119061
Accreditation	SAQA Accredited · NQF Level 2 · 13 Credits
Duration	10 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS — verifiable online

LEARNING OUTCOMES

- Apply relevant legislation, standards, and safety procedures to scaffolding operations.
- Interpret scaffold design drawings and specifications to plan erection and dismantling activities.
- Demonstrate correct techniques for erecting, altering, repositioning, and dismantling load-bearing scaffolding.
- Inspect scaffold components and assembled structures for defects and ensure load-bearing capacity.
- Implement fall protection and risk control measures during scaffolding operations.
- Evaluate scaffold stability and safety before handover and during use.

WHO SHOULD ATTEND

- This course is designed for construction workers, scaffold erectors, site supervisors, and safety officers who are involved in scaffolding operations on construction or industrial sites.

COURSE OUTLINE

Day 1: Introduction to Scaffolding and Safety Principles

- Overview of scaffolding types and load bearing systems.
- Legal framework: OHS Act, Construction Regulations, SANS 10085-1.
- Personal Protective Equipment (PPE) and site safety.
- Hazard identification, risk assessment, and control measures.
- Scaffolder competency and certification requirements.
- Introduction to scaffold components and terminology.

Day 2: Scaffolding Components and Materials

- Types of scaffolding materials: steel, aluminium, timber.
- Components: standards, ledgers, transoms, braces, base plates, sole boards.
- Couplers and fittings: types, torque requirements.
- Inspection criteria for defects: corrosion, cracks, deformation.
- Material handling, stacking, and storage.
- Load ratings and capacity marking.

Day 3: Foundations, Ground Conditions, and Base Setup

- Ground bearing capacity assessment.
- Types of foundations: concrete slabs, compacted ground, timber sleepers.
- Base plate and sole board installation.
- Adjustable base jacks: setting and levelling.
- Load distribution principles.
- Drainage and prevention of water pooling.
- Stability considerations for uneven terrain.

Day 4: Erection Procedures – Standards, Ledgers, and Transoms

- Step-by-step erection sequence.
- Positioning and spacing of standards.
- Installing ledgers and transoms.
- Coupler types: right-angle, swivel, sleeve, putlog.
- Torque requirements and checking tightness.
- Plumb and level checking methods.
- Diagonal bracing and longitudinal bracing.
- Safety during erection: working at height.

Day 5: Advanced Erection – Working Platforms, Guardrails, and Toe Boards

- Platform decking types: timber, steel, aluminium.
- Decking spans and load limits.
- Guardrail height and strength requirements.
- Mid-rail and toe board installation.
- Access points: ladders, stair towers.
- Fall arrest systems and anchor points.
- Platform edge protection and signage.
- Inspection of completed platforms.

Day 6: Tying, Bracing, and Stability Systems

- Types of ties: through tie, reveal tie, anchor tie.
- Tie spacing and load capacity.
- Bracing: cross bracing, face bracing, plan bracing.
- Stability against overturning and buckling.
- Wind load calculations and tie frequency.
- Inspection of ties and bracing.
- Adjusting ties during erection.

Day 7: Alterations and Modifications to Existing Scaffolds

- Planning alterations: risk assessment and method statement.
- Adding lifts and extensions.
- Reducing scaffold height.
- Changing platform levels.
- Integrating loading bays or bridges.
- Maintaining stability during modification.
- Tagging system: green, amber, red.
- Handover inspection and documentation.

Day 8: Dismantling Procedures and Safe Work Practices

- Dismantling plan: sequence and responsibilities.
- Reverse erection order.
- Removing ties and bracing progressively.
- Safe lowering methods: hand-over-hand, rope, gin wheel.
- Housekeeping and debris management.
- Component inspection during dismantling.
- Stacking and storage after dismantling.
- Emergency procedures for collapse.

Day 9: Load Testing, Inspection, and Handover

- Load testing procedures: proof load and working load.
- Inspection criteria: alignment, connections, foundations.
- Daily and weekly inspection requirements.
- Defect reporting and corrective actions.
- Handover certificate and tag system.
- User responsibilities and scaffold registers.
- Record keeping and legal compliance.

Day 10: Practical Integration, Assessment, and Certification

- Practical assessment: erect, alter, dismantle full scaffold.
- Simulated alterations and modifications.
- Written test on theory and regulations.
- Assessment debrief and feedback.
- Certification requirements and portfolio of evidence.
- Career pathways and continuous development.
- Course evaluation and close-out.

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 **13 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 26,300.00	**R 26,300.00**
1	In-House	R 35,500.00	**R 35,500.00**
1	On-Campus (Pretoria)	R 39,400.00	**R 39,400.00**

UPCOMING SESSIONS

Start	End	Method	Venue
02 Dec 2026	15 Dec 2026	On-Campus	Dar es Salaam, Tanzania
03 Dec 2026	16 Dec 2026	On-Campus	Shenzhen, China
04 Dec 2026	17 Dec 2026	On-Campus	Mauritius
07 Dec 2026	18 Dec 2026	On-Campus	Abu Dhabi, UAE
07 Dec 2026	18 Dec 2026	On-Campus	Bangkok, Thailand
08 Dec 2026	21 Dec 2026	Online	—
08 Dec 2026	21 Dec 2026	On-Campus	Nairobi, Kenya
09 Dec 2026	22 Dec 2026	On-Campus	Johannesburg, South Africa

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 119061) 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.

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