



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

Crane Slinging And Communication Operations Training

Physical Planning and Construction / Civil Engineering Construction

Unit Standard 116256 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the essential skills and knowledge to safely sling loads and communicate effectively during crane operations. Participants will understand load weight estimation, sling selection, hand signals, and radio communication protocols. The training ensures compliance with South African health and safety legislation and industry best practices.

Category	Physical Planning and Construction
Subfield	Civil Engineering Construction
Unit Standard	116256
Accreditation	SAQA Accredited · NQF Level 2 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the ability to select and inspect slings and lifting equipment according to manufacturer specifications and safety standards.
- Apply correct hand signals and radio communication techniques to direct crane movements safely and efficiently.
- Estimate load weight and center of gravity to determine appropriate lifting methods and equipment.
- Implement safe slinging procedures to secure loads and prevent accidents during lifting operations.
- Analyze potential hazards in the lifting environment and take corrective actions to mitigate risks.
- Evaluate compliance with relevant occupational health and safety regulations and company policies.

WHO SHOULD ATTEND

- This course is designed for crane operators, riggers, slingers, and any personnel involved in lifting operations.
- It is also suitable for supervisors and safety officers who oversee crane-related activities.

COURSE OUTLINE

Day 1: Fundamentals of Crane Slings and Communication

- Introduction to crane slinging and communication: legal framework and SAQA requirements
- Types of slings (chain, wire rope, synthetic) and lifting accessories (shackles, hooks, eyebolts)
- Safe working load (SWL) and working load limit (WLL) calculations
- Hand signals for crane operations (South African standard)
- Radio communication procedures and emergency signals
- Pre-use inspection of lifting equipment: defects and rejection criteria
- Slinging techniques: choker hitch, basket hitch, and bridle sling
- Practical exercise: slinging and signaling a load in a controlled environment

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 **4 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
31 Jul 2026	31 Jul 2026	On-Campus	Dar es Salaam, Tanzania
03 Aug 2026	03 Aug 2026	On-Campus	Johannesburg, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Mauritius
05 Aug 2026	05 Aug 2026	On-Campus	Cape Town, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Dubai, UAE
07 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	10 Aug 2026	On-Campus	Mauritius

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 116256) 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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