



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

Reinforcing Steel Bar Documentation Reading Interpretation Training

Physical Planning and Construction / Civil Engineering Construction

Unit Standard 116578 · NQF Level 2 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips participants with the skills to read, interpret, and apply reinforcing steel bar documentation in construction and civil engineering projects. Learners will gain the ability to extract critical information from bar bending schedules, reinforcement drawings, and material specifications to ensure structural integrity and compliance with industry standards.

Category	Physical Planning and Construction
Subfield	Civil Engineering Construction
Unit Standard	116578
Accreditation	SAQA Accredited · NQF Level 2 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply the principles of reinforcing steel bar documentation to identify bar types, sizes, and bending shapes from schedules and drawings.
- Interpret reinforcement drawings and bar bending schedules to determine placement, spacing, and quantities of steel bars.
- Analyze reinforcement documentation to verify compliance with structural specifications and South African standards (SANS).
- Evaluate discrepancies between documentation and site conditions to propose corrective actions.
- Demonstrate the ability to extract and record material quantities for procurement and costing purposes.
- Implement safe handling and storage procedures for reinforcing steel based on documentation requirements.

WHO SHOULD ATTEND

- This training is designed for construction supervisors, steel fixers, quantity surveyors, civil engineering technicians, and site managers who work with reinforced concrete structures and need to interpret reinforcement documentation accurately.

COURSE OUTLINE

Day 1: Fundamentals of Reinforcing Steel Bar Documentation

- Introduction to reinforcing steel bar documentation: types and uses.
- Standard symbols, abbreviations, and notations in rebar drawings.
- Reading bar bending schedules: bar marks, diameters, lengths, shapes, and quantities.
- Interpreting reinforcement layout plans and sectional details.
- Identifying cover requirements, spacing, and lap lengths.
- Cross-referencing schedules with drawings and specifications.
- Common errors in documentation interpretation and how to avoid them.
- Practical exercise: interpreting a sample rebar schedule and layout.

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 **3 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
03 Aug 2026	03 Aug 2026	On-Campus	Dubai, UAE
04 Aug 2026	04 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Lagos, Nigeria
05 Aug 2026	05 Aug 2026	On-Campus	Johannesburg, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Mauritius
07 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, UAE

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 116578) 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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