



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@aatikd.co.za · Website: www.aatikd.co.za

COURSE BROCHURE

Structural Steel Project Contract Planning Workshop Procedures Training

Physical Planning and Construction / Civil Engineering Construction

Unit Standard 114221 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the skills to plan and manage structural steel project contracts effectively. Participants will learn to interpret contract documentation, apply workshop procedures, and ensure compliance with project specifications. The training focuses on practical planning techniques to optimise resource allocation and minimise project risks.

Category	Physical Planning and Construction
Subfield	Civil Engineering Construction
Unit Standard	114221
Accreditation	SAQA Accredited · NQF Level 5 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply contract planning principles to structural steel projects, including scope definition and work breakdown structures.
- Analyse project specifications and contract documentation to identify key deliverables and constraints.
- Evaluate workshop procedures and resource requirements to develop realistic project schedules.
- Implement quality and safety standards in accordance with contractual obligations and industry regulations.
- Demonstrate effective communication and coordination with stakeholders during contract execution.
- Assess project risks and develop mitigation strategies to ensure timely and cost-effective completion.

WHO SHOULD ATTEND

- This course is designed for project managers, site supervisors, contract administrators, and estimators working in structural steel fabrication and construction.
- It is also suitable for aspiring professionals seeking to enhance their contract planning competencies.

COURSE OUTLINE

Day 1: Foundational Principles of Structural Steel Project Contract Planning

- Overview of structural steel project lifecycle and contract types.
- Relevant SAQA unit standards and industry regulations (SANS, OHSA).
- Contract documentation: scope of work, specifications, bills of quantities.
- Workshop procedures: material handling, cutting, welding, and assembly.
- Quality control and inspection protocols.
- Risk assessment and safety planning for structural steel works.

Day 2: Advanced Planning and Practical Integration for Steel Projects

- Critical path method and resource levelling for steel projects.
- Procurement and logistics: ordering, delivery, and storage of steel.
- Integration of workshop procedures with site erection plans.
- Non-destructive testing and certification requirements.
- Progress monitoring, reporting, and variation management.
- Case studies: successful and problematic steel project planning.

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 **5 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 16,200.00	R 16,200.00
1	In-House	R 21,000.00	R 21,000.00
1	On-Campus (Pretoria)	R 24,300.00	R 24,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
05 Aug 2026	06 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	06 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	06 Aug 2026	On-Campus	Johannesburg, South Africa
11 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
13 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa

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 114221) 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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