



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

Support An Underground Working Place By Means Of Sets Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 119092 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely support underground working places using sets, ensuring compliance with mining regulations. It focuses on the correct installation, maintenance, and monitoring of support systems to prevent rockfalls and enhance workplace safety. Learners will be able to apply these techniques in underground mining environments to protect personnel and equipment.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	119092
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 correct installation of support sets in an underground working place according to mine standards.
- Evaluate the stability of underground working places by inspecting support sets and identifying potential hazards.
- Apply relevant safety legislation and mine procedures when supporting underground working areas.
- Implement corrective actions for damaged or inadequate support sets to maintain ground control.
- Communicate effectively with team members regarding support requirements and safety protocols.
- Monitor and record support set conditions to ensure ongoing compliance with safety standards.

WHO SHOULD ATTEND

- This course is designed for underground miners, shift supervisors, and support personnel who are responsible for installing and maintaining support systems in underground working places.
- It is also suitable for safety officers seeking to deepen their understanding of ground control practices.

COURSE OUTLINE

Day 1: Fundamentals of Underground Support Using Sets

- Introduction to underground support and role of sets.
- Types of sets: timber, steel, and concrete sets.
- Components of a set: legs, bars, struts, and lagging.
- Installation procedures: preparation, erection, and alignment.
- Safety considerations: rock fall prevention, barricading, and personal protective equipment.
- Legal requirements: Mine Health and Safety Act, regulations, and codes of practice.
- Inspection and maintenance of sets.
- Practical demonstration and assessment.

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
03 Aug 2026	03 Aug 2026	On-Campus	Mauritius
04 Aug 2026	04 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	06 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Dubai, 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 119092) 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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