



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

COURSE BROCHURE

Electric Fencing Installation and Safety

Law, Military Science and Security / Safety in Society

Unit Standard 244332 · NQF Level 4 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to install, test, and maintain electric fencing systems safely and in compliance with South African standards. It covers the principles of electric fencing, relevant regulations, and safety practices to prevent injury and ensure effective operation.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	244332
Accreditation	SAQA Accredited · NQF Level 4 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate an understanding of the principles of electric fencing and its components.
- Apply relevant safety regulations and standards when installing and maintaining electric fencing.
- Analyze potential hazards and implement appropriate safety measures during installation.
- Evaluate the functionality and compliance of an electric fence installation.
- Implement routine maintenance and fault-finding procedures on electric fencing systems.
- Demonstrate proper earthing and voltage testing techniques.

WHO SHOULD ATTEND

- This course is designed for electricians, security installers, farm workers, and anyone responsible for installing or maintaining electric fencing in residential, agricultural, or commercial settings.

COURSE OUTLINE

Day 1: Electric Fencing Installation and Safety

- Introduction to electric fencing: principles, benefits, and applications.
- Safety regulations: SANS 10222-3, OHS Act, and earthing requirements.
- Components: energisers, insulators, conductors, earth stakes, and warning signs.
- Site assessment and planning: soil type, vegetation, animal behaviour.
- Installation procedures: post placement, wire tensioning, and connections.
- Earth system design and testing.
- Fault-finding: voltage drop, short circuits, and leakage.
- Maintenance: vegetation control, component inspection, and record-keeping.

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 4**.

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
10 Aug 2026	10 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Mauritius
12 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	12 Aug 2026	On-Campus	Cape Town, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	17 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	17 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 244332) 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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