



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

Fault Find And Install Splices On Overhead Track Equipment Ohte Conductors Under Live And Or Isolated And Earthed Conditions Training

Physical Planning and Construction / Civil Engineering Construction

Unit Standard 120232 · NQF Level 3 · 13 Credits · 10 Days

COURSE OVERVIEW

This course equips learners with the skills to safely fault find and install splices on overhead track equipment (Ohte) conductors under live, isolated, and earthed conditions. It covers the principles of overhead traction equipment, safety protocols for working with live conductors, and techniques for splicing and fault diagnosis. Successful learners will be able to perform these tasks in compliance with relevant regulations and industry best practices.

Category	Physical Planning and Construction
Subfield	Civil Engineering Construction
Unit Standard	120232
Accreditation	SAQA Accredited · NQF Level 3 · 13 Credits
Duration	10 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate knowledge of Ohte conductor types, splices, and fault-finding procedures.
- Apply safety protocols for working on live, isolated, and earthed conductors.
- Analyze fault conditions on Ohte conductors using appropriate testing equipment.
- Install splices on Ohte conductors under live and/or isolated and earthed conditions.
- Evaluate the integrity of splices and conductors post-installation.
- Implement corrective actions based on fault analysis and splice inspection results.

WHO SHOULD ATTEND

- This training is designed for electrical technicians, linesmen, and maintenance personnel working on overhead track equipment in the railway or mining sectors.
- It is also suitable for supervisors overseeing live-line maintenance operations.

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 **13 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 35,800.00	R 35,800.00
1	In-House	R 46,500.00	R 46,500.00
1	On-Campus (Pretoria)	R 53,700.00	R 53,700.00

UPCOMING SESSIONS

Start	End	Method	Venue
31 Jul 2026	13 Aug 2026	On-Campus	Lagos, Nigeria
03 Aug 2026	14 Aug 2026	On-Campus	Mauritius
04 Aug 2026	17 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	18 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	19 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	19 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	20 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	21 Aug 2026	On-Campus	Cape Town, 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 120232) 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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