



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

Rack Type Cable Support System Installation Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110138 · NQF Level 2 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to install rack type cable support systems in accordance with industry standards. Participants will learn to interpret installation specifications, select appropriate materials and tools, and apply safe working practices. The training ensures competence in the installation process, from planning to final inspection.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110138
Accreditation	SAQA Accredited · NQF Level 2 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Interpret installation drawings and specifications for rack type cable support systems.
- Select and verify appropriate materials, tools, and equipment for the installation.
- Apply safe working practices and comply with relevant health and safety regulations.
- Install rack type cable support systems according to manufacturer instructions and standards.
- Inspect and test the installed system to ensure compliance with specifications.
- Complete documentation and report on the installation process.

WHO SHOULD ATTEND

- This course is designed for electrical contractors, technicians, and installers involved in cable management systems within commercial, industrial, and telecommunications environments.

COURSE OUTLINE

Day 1: Rack Type Cable Support System Installation

- Overview of rack type cable support systems: components, materials, and applications
- Relevant standards: SANS 10142-1, OHS Act, and manufacturer specifications
- Site preparation and risk assessment
- Installation techniques: cutting, joining, fixing, and securing racks
- Cable laying and segregation requirements
- Earthing and bonding of support systems
- Inspection, testing, and documentation
- Tool handling and maintenance

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 **2 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
31 Jul 2026	31 Jul 2026	On-Campus	Johannesburg, South Africa
03 Aug 2026	03 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	05 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Lagos, Nigeria
06 Aug 2026	06 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Mauritius
10 Aug 2026	10 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 110138) 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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