



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

Installation Configuration for Technicians

Law, Military Science and Security / Safety in Society

Unit Standard 244336 · NQF Level 4 · 7 Credits · 4 Days

COURSE OVERVIEW

This course equips technicians with the skills to configure hardware and software installations in various environments. Participants will learn to plan, execute, and verify installation configurations according to specifications, ensuring system functionality and compliance with industry standards.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	244336
Accreditation	SAQA Accredited · NQF Level 4 · 7 Credits
Duration	4 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Plan installation configurations based on technical specifications and site requirements.
- Implement configuration procedures for hardware and software components.
- Apply troubleshooting techniques to resolve configuration issues during installation.
- Verify installed configurations against design specifications and performance criteria.
- Document configuration changes and maintain installation records.
- Demonstrate adherence to safety and operational procedures during installations.

WHO SHOULD ATTEND

- Technicians and technical support staff responsible for installing and configuring computer systems, networks, or peripheral devices in corporate or industrial settings.

COURSE OUTLINE

Day 1: Fundamentals of Installation Configuration

- Introduction to installation configuration principles
- Overview of relevant standards and regulations
- Common tools and equipment for installation tasks
- Reading and interpreting installation drawings and schematics
- Safety protocols and risk assessment
- Pre-installation site assessment
- Documentation and reporting requirements
- Quality assurance basics

Day 2: Hardware Installation and Setup

- Mounting and securing equipment
- Cable routing and management
- Power supply connections and testing
- Basic network and communication setup
- Initial configuration of devices (IP settings, device IDs)
- Verification of hardware functionality
- Common installation faults and remedies
- Using diagnostic tools

Day 3: Software Configuration and Integration

- Software installation procedures (drivers, firmware, applications)
- Configuration of user interfaces and parameters
- System integration: connecting hardware to software
- Testing and validation protocols
- Backup and restore procedures
- Configuration management and version control
- Troubleshooting software-hardware interactions
- Final system checks

Day 4: Advanced Configuration and Practical Application

- Advanced configuration options (performance tuning, redundancy)
- Security configurations (passwords, encryption, access lists)
- System commissioning and acceptance testing
- Generating as-built documentation
- Handover procedures and user training basics
- Maintenance schedules and future upgrades
- Review of course outcomes and assessment
- Final practical evaluation

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 **7 NQF credits** at **NQF Level 4**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 20,500.00	R 20,500.00
1	In-House	R 26,600.00	R 26,600.00
1	On-Campus (Pretoria)	R 30,800.00	R 30,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	13 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	13 Aug 2026	On-Campus	Mauritius
11 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
17 Aug 2026	20 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	20 Aug 2026	On-Campus	Durban, 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 244336) 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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