



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

COURSE BROCHURE

Access Control

Custom Courses / Security Management

Unit Standard AATICD-0331 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to manage access control systems effectively, ensuring the safety and security of personnel, assets, and facilities. It covers the principles of access control, the operation of various systems, and the legal and ethical considerations relevant to the South African context.

Category	Custom Courses
Subfield	Security Management
Unit Standard	AATICD-0331
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply the principles of access control to protect people, property, and information.
- Demonstrate the correct operation of different types of access control systems, including biometric, card-based, and manual systems.
- Analyze security risks and implement appropriate access control measures to mitigate them.
- Evaluate the effectiveness of access control procedures and recommend improvements.
- Implement access control policies and procedures in accordance with relevant legislation and organizational requirements.

WHO SHOULD ATTEND

- This course is intended for security officers, receptionists, facility managers, and any personnel responsible for managing entry and exit points in a corporate or industrial environment.

COURSE OUTLINE

Day 1: Introduction to Access Control

- Overview of access control in physical and logical security
- Types of access control: physical, logical, and administrative
- Components of access control systems (credentials, readers, controllers)
- Key concepts: authentication, authorization, accountability
- South African legislation (POPIA, PSIRA) and standards
- Roles and responsibilities of access control personnel

Day 2: Identification and Authentication Technologies

- Credential types: smart cards, proximity cards, magnetic stripe
- Biometric systems: fingerprint, facial, iris, voice
- PIN and password-based authentication
- Multi-factor authentication concepts
- Technology selection considerations (cost, security, user acceptance)
- Integration of authentication with access control systems

Day 3: Access Control Systems and Architecture

- System components: readers, controllers, locks, software
- Communication protocols (Wiegand, RS-485, Ethernet)
- Standalone vs. networked systems
- Centralized management and monitoring
- Alarm and event handling
- Integration with other security systems (CCTV, intrusion detection)

Day 4: Policies, Procedures, and Risk Management

- Access control policy development
- Risk assessment methodologies
- User lifecycle management (provisioning, changes, revocation)
- Audit trails and reporting
- Compliance with legal and organizational requirements
- Handling security incidents and breaches

Day 5: Implementation, Maintenance, and Best Practices

- Project planning and installation considerations
- Testing and commissioning
- Maintenance schedules and procedures
- Troubleshooting common faults
- Security best practices (e.g., encryption, backup)
- Future trends in access control (mobile credentials, cloud-based systems)

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 **10 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,700.00	R 17,700.00
1	In-House	R 23,100.00	R 23,100.00
1	On-Campus (Pretoria)	R 26,700.00	R 26,700.00

UPCOMING SESSIONS

Start	End	Method	Venue
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
31 Aug 2026	04 Sep 2026	On-Campus	Lusaka, Zambia
31 Aug 2026	04 Sep 2026	On-Campus	London, UK
07 Sep 2026	11 Sep 2026	On-Campus	Mauritius
07 Sep 2026	11 Sep 2026	On-Campus	Pretoria, South Africa
07 Sep 2026	11 Sep 2026	On-Campus	Abu Dhabi, UAE
07 Sep 2026	11 Sep 2026	On-Campus	Harare, Zimbabwe

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 AATICD-0331) 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.

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 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za