



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

Security Threat Assessment for Installation

Law, Military Science and Security / Safety in Society

Unit Standard 244315 · NQF Level 5 · 7 Credits · 4 Days

COURSE OVERVIEW

This course equips learners with the skills to conduct comprehensive security threat assessments for installation purposes. It covers the identification, analysis, and evaluation of potential security threats to ensure appropriate countermeasures are implemented. Learners will be able to compile threat assessment reports and recommend security measures aligned with industry standards.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	244315
Accreditation	SAQA Accredited · NQF Level 5 · 7 Credits
Duration	4 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply relevant legislation, codes of practice, and standards governing security threat assessments in South Africa.
- Analyze a given installation environment to identify potential security threats and vulnerabilities.
- Evaluate the likelihood and impact of identified threats using appropriate risk assessment methodologies.
- Design a threat assessment report that includes recommendations for security measures and countermeasures.
- Implement a systematic approach to conducting security threat assessments for various installation types.
- Demonstrate the ability to communicate assessment findings effectively to relevant stakeholders.

WHO SHOULD ATTEND

- This course is designed for security practitioners, installation technicians, and supervisors involved in the planning and implementation of security systems.
- It is also suitable for individuals seeking to enhance their competency in security risk assessment within the South African context.

COURSE OUTLINE

Day 1: Foundations of Security Threat Assessment

- Introduction to SAQA unit standard 244315 and relevant legislation (e.g., PSIRA, NSSF)
- Core terminology: threat, vulnerability, risk, and countermeasure
- Categories of security threats: criminal, terrorist, insider, environmental
- Overview of assessment models (e.g., CARVER, OCTAVE, NIST)
- Ethical and professional conduct in threat assessment
- Principles of confidentiality and information handling
- Case study: impact of poor threat assessment

Day 2: Threat Identification and Data Collection

- Threat intelligence sources: open-source, law enforcement, industry reports
- Site survey techniques: perimeter, entry points, critical assets
- Vulnerability assessment of physical security systems (fencing, lighting, CCTV)
- Cyber-physical convergence: threats to SCADA, IoT, and control systems
- Human threat profiling: disgruntled employees, social engineering
- Documentation methods: photographs, diagrams, and threat registers
- Practical exercise: conduct a mock site survey

Day 3: Risk Analysis and Prioritisation

- Risk calculation: $\text{likelihood} \times \text{impact} = \text{risk level}$
- Qualitative vs. quantitative risk analysis techniques
- Using risk matrices (e.g., 5x5, 3x3) for prioritisation
- Countermeasure gap analysis: what is missing or inadequate
- Cost-benefit analysis for proposed security upgrades
- Writing clear, concise risk assessment reports
- Group exercise: complete a risk assessment for a given scenario

Day 4: Mitigation Strategies and Final Assessment

- Mitigation hierarchy: deter, detect, delay, respond, recover
- Designing layered security: physical, technical, and procedural controls
- Integration with emergency plans and disaster management
- Stakeholder communication and presentation skills
- Reviewing and updating threat assessments over time
- Final assessment: complete a full threat assessment for a simulated installation
- Course wrap-up and feedback

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 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 21,500.00	R 21,500.00
1	In-House	R 27,900.00	R 27,900.00
1	On-Campus (Pretoria)	R 32,300.00	R 32,300.00

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 244315) 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@aatid.co.za · www.aatid.co.za