



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

Ground Based Forces and CCD Principles

Law, Military Science and Security / Sovereignty of the State

Unit Standard 244529 · NQF Level 5 · 15 Credits · 12 Days

COURSE OVERVIEW

This course equips learners with a thorough understanding of ground-based forces and the principles of Command, Control, and Direction (CCD) within a safety-critical environment. It focuses on the dynamics of physical forces acting on ground-based operations and the essential management structures required to ensure coordinated, safe, and effective responses. By integrating theoretical knowledge with practical application, learners will be able to analyze force interactions and apply CCD principles to enhance operational safety and efficiency.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	244529
Accreditation	SAQA Accredited · NQF Level 5 · 15 Credits
Duration	12 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate an understanding of the fundamental principles of ground-based forces and their impact on operational safety.
- Apply the principles of Command, Control, and Direction (CCD) to coordinate team activities in simulated scenarios.
- Analyze the interaction between ground-based forces and environmental factors to mitigate risks.
- Evaluate the effectiveness of CCD structures in maintaining situational awareness and operational control.
- Implement safety protocols based on force dynamics and CCD principles to prevent incidents.
- Design a basic response plan that integrates ground force management and CCD strategies.

WHO SHOULD ATTEND

- This course is designed for safety officers, operational supervisors, and team leaders involved in ground-based operations, including those in emergency services, security, and industrial sectors.
- It is also suitable for individuals seeking to deepen their understanding of command structures and force management in high-risk environments.

COURSE OUTLINE

Day 1: Introduction to Ground Based Forces and CCD Principles

- Overview of ground based forces
- Introduction to CCD principles
- Legal and regulatory context (SAQA, PSIRA)
- Roles and responsibilities of security personnel
- Ethics and professionalism in security
- Communication fundamentals
- Introduction to risk assessment
- Case studies: security incidents

Day 2: Command Structures and Chain of Command

- Types of command structures
- Chain of command principles
- Role of the incident commander
- Communication protocols
- Decision-making processes
- Accountability and reporting
- Case studies: command failures
- Practical exercise: chain of command simulation

Day 3: Control Mechanisms and Situational Awareness

- Control mechanisms: physical, procedural, technological
- Situational awareness model (OODA loop)
- Observation techniques
- Threat recognition
- Environmental scanning
- Stress management under pressure
- Practical exercise: situational awareness drills

Day 4: De-escalation Techniques and Conflict Resolution

- De-escalation theory
- Verbal communication skills
- Body language and tone
- Conflict escalation stages
- Mediation techniques
- Role of empathy
- Practical exercise: role-play de-escalation scenarios

Day 5: Use of Force Continuum and Legal Considerations

- Use of force continuum models
- South African legal framework (Criminal Procedure Act)
- Reasonable force vs excessive force
- Reporting and documentation
- Incident debriefing
- Case studies: use of force incidents
- Practical exercise: force continuum scenarios

Day 6: Communication Systems and Technology

- Radio communication protocols
- Types of communication equipment
- Radio codes and phonetic alphabet
- Technology: CCTV, alarms, GPS
- Data security considerations
- Practical exercise: radio communication drills

Day 7: Risk Assessment and Threat Analysis

- Risk assessment methodologies
- Threat identification (natural, human, technical)
- Vulnerability analysis
- Risk matrix and prioritization
- Mitigation planning
- Practical exercise: risk assessment walkthrough

Day 8: Crowd Control and Management

- Crowd psychology
- Types of crowds (peaceful, hostile)
- Crowd control formations
- Communication in crowd situations
- Use of barriers and signage
- Legal limits on crowd control
- Practical exercise: crowd control simulation

Day 9: Incident Command System (ICS)

- ICS overview and principles
- Command staff roles
- Incident Action Plans
- Resource management
- Unified command
- Practical exercise: ICS tabletop exercise

Day 10: Tactical Operations and Team Coordination

- Tactical planning process
- Team roles and responsibilities
- Movement techniques
- Breach and clear procedures
- After-action reviews
- Practical exercise: tactical team drill

Day 11: Scenario-Based Training and Decision Making

- Scenario design and briefing
- Decision-making models
- Stress inoculation
- Adaptive leadership
- Debriefing techniques
- Practical exercise: integrated scenario simulation

Day 12: Final Assessment and Course Review

- Final practical assessment
- Written knowledge test
- Course review and Q&A;
- Feedback session
- Certification requirements
- Continuing education pathways

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 **15 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 43,000.00	R 43,000.00
1	In-House	R 56,000.00	R 56,000.00
1	On-Campus (Pretoria)	R 64,600.00	R 64,600.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	25 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	26 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	27 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	28 Aug 2026	On-Campus	Durban, South Africa
13 Aug 2026	28 Aug 2026	On-Campus	Mauritius
14 Aug 2026	31 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	01 Sep 2026	On-Campus	Pretoria, South Africa
18 Aug 2026	02 Sep 2026	On-Campus	Abu Dhabi, 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 244529) 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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