



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

Conduct Air Visual Reconnaissance Operations Training

Law, Military Science and Security / Sovereignty of the State

Unit Standard 120038 · NQF Level 5 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the skills and knowledge required to conduct air visual reconnaissance operations effectively and safely. It covers pre-flight planning, in-flight observation techniques, and post-flight reporting to support decision-making in security, surveillance, and emergency response contexts.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	120038
Accreditation	SAQA Accredited · NQF Level 5 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Plan and prepare for air visual reconnaissance missions by interpreting mission orders, weather conditions, and terrain.
- Apply systematic scanning techniques to detect and identify ground objects, personnel, and activities.
- Analyze observed information to distinguish between routine and suspicious activities.
- Record and communicate reconnaissance data accurately using standard reporting formats.
- Evaluate mission effectiveness and adjust techniques based on environmental and operational factors.
- Implement safety protocols and emergency procedures during flight operations.

WHO SHOULD ATTEND

- Designed for security personnel, military reservists, disaster management teams, and aviation enthusiasts who need to perform visual reconnaissance from aircraft.

COURSE OUTLINE

Day 1: Foundations of Air Visual Reconnaissance

- Overview of air visual reconnaissance and its role in security and military contexts.
- Legal and ethical considerations, including airspace regulations and rules of engagement.
- Safety briefings, personal protective equipment, and emergency procedures.
- Aircraft familiarization: fixed-wing vs. rotary-wing, observation platforms, and endurance.
- Navigation fundamentals: use of GPS, compass, and visual landmarks.
- Communication protocols: radio procedures, call signs, and brevity codes.
- Introduction to observation techniques: scanning methods and target identification.
- Standard reporting formats: SALUTE (Size, Activity, Location, Unit, Time, Equipment).

Day 2: Observation Techniques and Tactical Employment

- Advanced scanning patterns: grid, sector, and creeping line searches.
- Use of optical devices: binoculars, spotting scopes, and night vision equipment.
- Target discrimination: distinguishing military from civilian assets.
- Terrain analysis: effects of vegetation, urban areas, and shadows on observation.
- Weather considerations: cloud cover, haze, wind, and their impact on aerial visibility.
- Tactical mission planning: defining objectives, routes, and contingency plans.
- Simulated reconnaissance missions: area, zone, and route reconnaissance.
- Communication drills: transmitting spot reports and updating command elements.

Day 3: Advanced Integration and Mission Execution

- ISR integration: combining visual reports with sensor data (radar, EO/IR).
- Multi-aircraft operations: deconfliction, communication management, and handover.
- Electronic warfare considerations: threats from enemy air defenses and countermeasures.
- Debriefing procedures: structured after-action reviews and report compilation.
- Mission planning refinement: adapting to real-time intelligence updates.
- Full-mission simulation: from pre-flight briefing to post-mission analysis.
- Performance assessment: criteria for evaluating observation accuracy and timeliness.
- Lessons learned and continuous improvement in reconnaissance operations.

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 **6 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 18,800.00	R 18,800.00
1	In-House	R 24,500.00	R 24,500.00
1	On-Campus (Pretoria)	R 28,100.00	R 28,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	12 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	13 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	19 Aug 2026	On-Campus	Durban, South Africa
17 Aug 2026	19 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 120038) 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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