



## 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

# Manage Short Range Communication Specific To Aircraft Training

Law, Military Science and Security / Safety in Society

Unit Standard 120052 · NQF Level 5 · 3 Credits · 1 Day

## COURSE OVERVIEW

This course equips aviation professionals with the skills to manage short range communication specific to aircraft operations, ensuring effective and safe coordination in the South African aviation context. Learners will develop the ability to plan, execute, and evaluate communication protocols for ground and air operations.

|                 |                                           |
|-----------------|-------------------------------------------|
| Category        | Law, Military Science and Security        |
| Subfield        | Safety in Society                         |
| Unit Standard   | 120052                                    |
| Accreditation   | SAQA Accredited · NQF Level 5 · 3 Credits |
| Duration        | 1 day                                     |
| Training Method | Online, On-Campus, In-House               |
| Certificate     | Issued via AATICD LMS – verifiable online |

## LEARNING OUTCOMES

- Apply principles of short range communication to ensure clear and effective message transmission in aircraft operations.
- Analyze communication protocols and procedures to identify potential barriers and improve efficiency.
- Evaluate the effectiveness of communication systems and recommend improvements for safety and compliance.
- Demonstrate the ability to manage communication during routine and emergency scenarios.
- Implement communication strategies that align with South African Civil Aviation Authority (SACAA) regulations.

## WHO SHOULD ATTEND

- This course is designed for aircraft pilots, air traffic controllers, aviation ground staff, and aviation management professionals who need to manage short range communication in aircraft operations.

## COURSE OUTLINE

### Day 1: Manage Short Range Communication Specific to Aircraft Training

- Overview of short range communication systems (VHF, HF, intercom).
- Radio theory: frequencies, modulation, and propagation.
- Standard aviation phraseology and phonetic alphabet.
- Communication procedures: call signs, readback, and acknowledgments.
- Emergency communication protocols (Mayday, Pan-Pan).
- Radio discipline and common errors.
- Regulatory framework: ICAO, SACAA, and company procedures.
- Practical exercises: simulated radio calls and scenarios.

## 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 **3 NQF credits** at **NQF Level 5**.

## PRICING (PER DELEGATE, EX-VAT)

| Delegates | Training Method      | Price per Delegate | Total       |
|-----------|----------------------|--------------------|-------------|
| 1         | Online               | R 13,400.00        | R 13,400.00 |
| 1         | In-House             | R 17,400.00        | R 17,400.00 |
| 1         | On-Campus (Pretoria) | R 20,200.00        | R 20,200.00 |

## UPCOMING SESSIONS

| Start       | End         | Method    | Venue                   |
|-------------|-------------|-----------|-------------------------|
| 10 Aug 2026 | 10 Aug 2026 | On-Campus | Abu Dhabi, UAE          |
| 11 Aug 2026 | 11 Aug 2026 | On-Campus | Durban, South Africa    |
| 11 Aug 2026 | 11 Aug 2026 | On-Campus | Mauritius               |
| 12 Aug 2026 | 12 Aug 2026 | On-Campus | Cape Town, South Africa |
| 13 Aug 2026 | 13 Aug 2026 | On-Campus | Dubai, UAE              |
| 14 Aug 2026 | 14 Aug 2026 | On-Campus | Pretoria, South Africa  |
| 17 Aug 2026 | 17 Aug 2026 | On-Campus | Durban, South Africa    |
| 18 Aug 2026 | 18 Aug 2026 | On-Campus | Shenzhen, China         |

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](http://www.aaticd.co.za), open the page for this course (Unit Standard 120052) 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](mailto: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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