



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

Maritime Communications Systems for Internal and External Use

Law, Military Science and Security / Sovereignty of the State

Unit Standard 261078 · NQF Level 5 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to effectively operate maritime communication systems for both internal shipboard and external shore-based communications. Participants will gain proficiency in using radio equipment, satellite systems, and standard communication protocols to ensure safe and efficient maritime operations.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	261078
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

- Demonstrate the ability to operate maritime radio communication equipment (VHF, MF/HF, satellite) in compliance with international regulations.
- Apply standard communication procedures and protocols for internal shipboard and external shore-based exchanges.
- Analyze communication scenarios to select appropriate systems and channels for distress, urgency, safety, and routine traffic.
- Implement correct documentation and logging procedures for all communications as per regulatory requirements.
- Evaluate the effectiveness of communication systems and troubleshoot common faults in maritime equipment.
- Comply with international conventions (SOLAS, GMDSS) and national legislation governing maritime communications.

WHO SHOULD ATTEND

- This course is designed for maritime professionals, including deck officers, radio operators, and crew members responsible for shipboard communications, as well as shore-based personnel involved in maritime coordination.

COURSE OUTLINE

Day 1: Fundamentals and Operation of Maritime Communication Systems

- Overview of maritime communication regulations (SOLAS, ITU, SAQA requirements).
- Internal communication systems: intercoms, PA systems, alarm systems.
- External communication systems: VHF, MF/HF, satellite (Inmarsat, Iridium).
- GMDSS (Global Maritime Distress and Safety System) basics.
- Communication procedures: distress, urgency, safety, routine calls.
- Phonetic alphabet, standard phrases, and radio discipline.
- Equipment operation: power-up, channel selection, squelch, and testing.
- Fault finding and basic maintenance of communication equipment.

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

No sessions are currently scheduled. Please contact us to arrange a session at a time and location that suits your team.

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 261078) 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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