



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

Ship Alarm Systems Understanding

Law, Military Science and Security / Sovereignty of the State

Unit Standard 259417 · NQF Level 4 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with a comprehensive understanding of alarm systems on a ship, including their types, purposes, and operational procedures. Learners will gain the ability to interpret alarms correctly and respond appropriately to ensure safety and efficient vessel operation.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	259417
Accreditation	SAQA Accredited · NQF Level 4 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate understanding of the different types of alarm systems on a ship and their specific functions.
- Apply correct procedures for responding to various ship alarms in accordance with maritime regulations.
- Analyze alarm signals to identify the nature and urgency of the situation.
- Evaluate the importance of alarm systems in maintaining ship safety and preventing emergencies.
- Implement routine testing and maintenance checks for ship alarm systems.
- Demonstrate knowledge of the legal and regulatory requirements governing ship alarm systems.

WHO SHOULD ATTEND

- Marine engineers, deck officers, and maritime students who require foundational knowledge of ship alarm systems to enhance safety and operational readiness.

COURSE OUTLINE

Day 1: Fundamentals of Ship Alarm Systems

- Introduction to ship alarm systems: regulatory requirements and safety importance.
- Types of alarms: fire, flooding, machinery, and general safety alarms.
- Components: sensors, control panels, indicators, and audible/visual devices.
- Alarm priority levels: general, important, and emergency alarms.
- Alarm management: acknowledgment, silencing, and resetting.
- Common alarm faults and initial troubleshooting steps.
- Integration with ship's safety systems.
- Overview of relevant SOLAS and national regulations.

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 **4 NQF credits** at **NQF Level 4**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

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, open the page for this course (Unit Standard 259417) 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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