



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 Fire Control and Extinguishing

Law, Military Science and Security / Sovereignty of the State

Unit Standard 259402 · NQF Level 4 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips maritime personnel with the knowledge and practical skills to control and extinguish fires on a ship. It covers fire prevention, fire-fighting equipment, and emergency response procedures in accordance with international maritime safety standards.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	259402
Accreditation	SAQA Accredited · NQF Level 4 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply fire prevention principles and identify common fire hazards on a ship.
- Demonstrate correct use of portable fire extinguishers and fixed fire-fighting systems.
- Analyze different classes of fire and select appropriate extinguishing agents.
- Implement emergency fire-fighting procedures, including containment and evacuation.
- Evaluate post-fire situations to secure the area and prevent re-ignition.
- Conduct routine inspections and maintenance of fire-fighting equipment.

WHO SHOULD ATTEND

- Designed for seafarers, deck officers, engineers, and any crew members responsible for shipboard fire safety and emergency response.

COURSE OUTLINE

Day 1: Principles of Fire and Fire Prevention

- Fire triangle and tetrahedron
- Classes of fire (A, B, C, D, K)
- Heat transfer methods: conduction, convection, radiation
- Common ignition sources on ships
- Fire prevention measures and housekeeping
- Fixed fire detection and alarm systems overview

Day 2: Fire Fighting Equipment and Fixed Systems

- Portable extinguishers: types, ratings, inspection
- Fixed fire fighting systems: CO2, foam, water mist, sprinkler
- Fire hoses, branches, and hydrants
- Self-contained breathing apparatus (SCBA)
- Firefighter's outfit and protective clothing
- Maintenance and testing schedules for equipment

Day 3: Fire Fighting Tactics and Emergency Response

- Fire fighting strategies: direct, indirect, combination attacks
- Shipboard emergency organisation and muster lists
- Search and rescue techniques
- Fire boundary cooling and ventilation control
- Post-fire investigation and documentation
- Practical fire drill scenarios and debrief

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 4**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,900.00	R 17,900.00
1	In-House	R 23,300.00	R 23,300.00
1	On-Campus (Pretoria)	R 26,800.00	R 26,800.00

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 259402) 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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