



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

Coordinate Safety Management Of Vessels Alongside Quay Training

Services / Transport, Operations and Logistics

Unit Standard 119848 · NQF Level 4 · 9 Credits · 6 Days

COURSE OVERVIEW

This course equips learners with the competence to coordinate safety management for vessels alongside a quay, ensuring compliance with relevant legislation and industry standards. It focuses on identifying hazards, implementing control measures, and fostering a safety culture within port operations.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	119848
Accreditation	SAQA Accredited · NQF Level 4 · 9 Credits
Duration	6 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply relevant occupational health and safety legislation and regulations to vessel operations alongside a quay.
- Analyze potential hazards and risks associated with vessel mooring, cargo transfer, and quayside activities.
- Evaluate the effectiveness of safety management systems and emergency response plans for vessel operations.
- Implement control measures to mitigate risks and ensure safe working conditions for personnel and equipment.
- Demonstrate effective communication and coordination among stakeholders, including vessel crew, terminal staff, and regulatory bodies.
- Design safety procedures and checklists for routine and emergency operations alongside the quay.

COURSE OUTLINE

Day 1: Introduction to Vessel Safety Management

- Overview of South African maritime legislation and standards
- Roles and responsibilities of the port authority, terminal operators, and vessel crew
- Types of vessels and their specific safety considerations
- Introduction to hazard identification and risk assessment (HIRA)
- Hierarchy of controls: elimination, substitution, engineering controls, administrative controls, PPE
- Case study: typical incidents alongside quay

Day 2: Operational Safety Procedures

- Mooring line management and safe handling
- Gangway safety: installation, maintenance, and use
- Cargo handling operations: container, bulk, and liquid cargo
- Permit-to-work: hot work, confined space entry, and working at height
- Emergency response procedures for spills, fires, and medical emergencies
- Practical demonstration: mooring line inspection

Day 3: Safety Equipment and Personal Protective Equipment (PPE)

- PPE requirements: helmets, life jackets, gloves, footwear, and high-visibility clothing
- Inspection and maintenance of PPE
- Fall protection: harnesses, lanyards, and anchor points
- Fire safety: types of fires, extinguishers, and fire blankets
- Life-saving appliances: lifebuoys, rescue boats, and first aid kits
- Practical exercise: PPE inspection and donning

Day 4: Risk Assessment and Incident Management

- Step-by-step risk assessment process
- Job safety analysis (JSA) and toolbox talks
- Incident classification: near miss, first aid, medical treatment, lost time, fatality
- Incident investigation: root cause analysis and corrective actions
- Emergency response plans and drills
- Practical exercise: conduct a risk assessment for a mooring operation

Day 5: Communication, Coordination, and Human Factors

- Communication methods: radio, hand signals, and signage
- Coordination with tugs, pilots, and line handlers
- Human factors: fatigue, stress, situational awareness, and communication breakdown
- Safety culture: leadership, worker participation, and continuous improvement
- Behavioral safety and observation programs
- Role-play: coordinated quayside operation

Day 6: Integration, Assessment, and Continuous Improvement

- Review of key concepts and integration
- Simulated scenario: vessel arrival, mooring, cargo operations, and departure
- Assessment: written test and practical demonstration
- Feedback and coaching
- Continuous improvement: inspections, audits, and reviews

- Course evaluation and certification

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

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 25,600.00	R 25,600.00
1	In-House	R 33,300.00	R 33,300.00
1	On-Campus (Pretoria)	R 38,400.00	R 38,400.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	10 Aug 2026	On-Campus	Mauritius
04 Aug 2026	11 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	13 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	14 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	17 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	18 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 119848) 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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