



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 Geography Principles For Navigation And Operations Training

Services / Transport, Operations and Logistics

Unit Standard 117685 · NQF Level 4 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips maritime professionals with a comprehensive understanding of the geographical principles that underpin safe and efficient navigation and operations. Participants will learn to interpret maritime charts, assess navigational hazards, and apply spatial awareness to voyage planning and operational decision-making.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	117685
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

- Apply principles of maritime geography to interpret nautical charts and assess navigational risks.
- Analyze the influence of ocean currents, tides, and coastal features on vessel routing and operations.
- Evaluate the impact of geopolitical boundaries and maritime zones on navigation and compliance.
- Demonstrate the use of geographic information systems (GIS) for voyage planning and situational awareness.
- Implement strategies for safe navigation in confined waters and high-traffic shipping lanes.
- Design a voyage plan integrating geographical, meteorological, and operational constraints.

WHO SHOULD ATTEND

- This course is designed for deck officers, navigators, marine pilots, and maritime operations personnel who require a solid grounding in maritime geography for effective navigation and operational planning.

COURSE OUTLINE

Day 1: Foundational Maritime Geography

- Introduction to maritime geography: oceans, seas, and coastal zones.
- Major global shipping routes and chokepoints.
- Coastal features: bays, headlands, estuaries, and their navigational significance.
- Tides: types, causes, and effects on depth and currents.
- Ocean currents and their impact on vessel speed and fuel efficiency.
- Basic chart reading and interpretation of geographical symbols.
- Practical exercise: identifying geographical features on a nautical chart.
- Summary and assessment of learning outcomes.

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
06 Aug 2026	06 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Mauritius
10 Aug 2026	10 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	11 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	13 Aug 2026	On-Campus	Durban, South Africa
13 Aug 2026	13 Aug 2026	On-Campus	Mauritius
14 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa

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 117685) 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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