



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Trawl Maintenance Deployment And Retrieval For Fishing Operations Training

Services / Transport, Operations and Logistics

Unit Standard 113985 · NQF Level 3 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills required to safely and effectively deploy, maintain, and retrieve trawling nets and associated gear during fishing operations. It covers routine inspection, repair techniques, and adherence to safety protocols to minimize operational downtime and ensure compliance with maritime regulations.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	113985
Accreditation	SAQA Accredited · NQF Level 3 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate correct procedures for inspecting trawl nets and gear before deployment to identify wear, damage, or defects.
- Apply safe techniques for deploying and retrieving trawl nets under various sea conditions.
- Analyze common net damage patterns and implement appropriate repair methods using industry-standard materials.
- Evaluate the condition of trawl hardware (doors, sweeps, bridles) and perform preventive maintenance as required.
- Implement emergency procedures for tangled or fouled trawl gear during retrieval operations.
- Design a basic maintenance schedule for trawl gear to extend service life and reduce breakdowns.

WHO SHOULD ATTEND

- Skippers, deckhands, and fishing vessel crew members involved in trawling operations who need to perform net maintenance, deployment, and retrieval tasks.
- Also suitable for fisheries managers and safety officers seeking to enhance onboard operational efficiency.

COURSE OUTLINE

Day 1: Introduction to Trawl Systems and Safety

- Overview of trawl fishing: purpose, types (bottom, midwater, pair)
- Key components: net, warps, doors, sweeps, floats, weights
- Safety regulations and risk assessment for deck operations
- Introduction to maintenance schedules and logbooks
- Basic terminology and gear rigging

Day 2: Trawl Net Inspection and Repair

- Net materials: types of twine, webbing, and netting construction
- Inspection procedures: visual, tactile, and tension checks
- Common damage patterns: chafing from seabed, fish handling, snags
- Net mending techniques: knotting, splicing, and patching
- Use of mending needles, twine, and net repair tools

Day 3: Trawl Warps, Doors, and Rigging Components

- Warp construction: wire rope, fibre rope, and swivels
- Inspection of warps: broken wires, kinks, corrosion, end connections
- Trawl doors: types, condition, towing points, and shoe wear
- Sweeps, bridles, and ground gear: configuration and maintenance
- Rigging adjustments: door angle, weight distribution, floatation

Day 4: Deployment and Retrieval Procedures

- Pre-deployment checks: gear readiness, communication, weather
- Shooting the trawl: warp payout, door spread, net settling
- Towing: monitoring net behaviour, warp tension, depth control
- Hauling the trawl: warp retrieval, door handling, net emptying
- Emergency procedures: gear fouling, warp parting, net damage

Day 5: Integrated Maintenance Planning and Practical Assessment

- Maintenance planning: frequency, record-keeping, spare parts
- Condition-based maintenance: wear limits, replacement criteria
- Troubleshooting: poor net shape, door instability, catch loss
- Integration of maintenance with fishing operations
- Final practical assessment: inspection, repair, deployment, retrieval

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 **8 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 23,000.00	R 23,000.00
1	In-House	R 29,900.00	R 29,900.00
1	On-Campus (Pretoria)	R 34,500.00	R 34,500.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
03 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Mauritius
03 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
10 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 113985) 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.

Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza, 1122 Burnett St, Hatfield 0028, Pretoria, Gauteng, South Africa
Tel: +27 12 004 8389 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za