



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

Fishing Net Maintenance Deployment Retrieval Techniques Training

Services / Transport, Operations and Logistics

Unit Standard 114005 · NQF Level 3 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills to maintain, deploy, and retrieve fishing nets effectively, ensuring operational efficiency and safety in fishing environments. Participants will gain hands-on techniques for net inspection, repair, and proper handling to minimize downtime and environmental impact.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	114005
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 proper techniques for inspecting fishing nets for damage and wear.
- Apply correct methods for repairing common net damages such as tears and broken mesh.
- Implement safe deployment procedures to ensure net integrity and crew safety.
- Evaluate retrieval techniques to minimize net entanglement and catch loss.
- Design a maintenance schedule to extend net lifespan and reduce operational costs.
- Analyze environmental factors affecting net performance and adjust techniques accordingly.

WHO SHOULD ATTEND

- This course is designed for fishing crew members, net technicians, and fisheries managers who are involved in the handling, maintenance, and deployment of fishing nets in commercial or artisanal fishing operations.

COURSE OUTLINE

Day 1: Introduction to Fishing Nets and Maintenance Principles

- Overview of fishing net types (gillnets, trawls, purse seines)
- Net components: mesh, twine, floats, ropes, leads
- Common damage: tears, abrasion, UV degradation
- Maintenance principles: inspection, cleaning, repair
- Safety procedures when handling nets

Day 2: Net Inspection and Repair Techniques

- Inspection methods: visual, tactile, tension testing
- Tools and materials for repair: needles, twine, patches
- Repair techniques: mending tears, replacing mesh panels
- Knot tying for net repair
- Record keeping for maintenance logs

Day 3: Net Deployment Techniques

- Deployment methods: setting gillnets, shooting trawls, purse seining
- Rigging nets: attaching floats, weights, and lines
- Depth and current considerations
- Safety during deployment: crew coordination, equipment checks
- Common problems: tangling, snagging, misalignment

Day 4: Net Retrieval and Handling

- Retrieval methods: hauling, winching, power blocks
- Handling techniques: clearing catch, folding nets
- On-deck inspection and minor repairs
- Catch sorting and bycatch reduction
- Storage procedures to prevent damage

Day 5: Advanced Maintenance and Practical Integration

- Advanced repairs: replacing selvages, adjusting mesh size
- Hanging ratios and net balance
- Creating a maintenance schedule
- Integration of deployment and retrieval with maintenance
- Final assessment of practical skills

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
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Pretoria, 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 114005) 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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