



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

Prepare Nets For Fishing Operations Training

Services / Transport, Operations and Logistics

Unit Standard 119843 · NQF Level 3 · 12 Credits · 9 Days

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to prepare nets for fishing operations, ensuring they are safe, effective, and compliant with industry standards. Participants will learn to inspect, repair, and rig nets, as well as understand the operational requirements for different fishing methods.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	119843
Accreditation	SAQA Accredited · NQF Level 3 · 12 Credits
Duration	9 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Inspect fishing nets for damage and wear, and identify required repairs.
- Apply appropriate techniques to mend, splice, and repair nets using industry-standard tools and materials.
- Rig nets according to specified fishing methods and vessel requirements.
- Demonstrate safe handling and storage procedures for nets to prevent damage and ensure longevity.
- Evaluate the condition of nets and determine readiness for fishing operations.
- Implement net preparation procedures in compliance with relevant safety and environmental regulations.

WHO SHOULD ATTEND

- This training is designed for deckhands, fishermen, and fishing vessel crew members who are responsible for handling and preparing nets for fishing operations.

COURSE OUTLINE

Day 1: Introduction to Fishing Nets and Safety

- Overview of commercial fishing in South Africa.
- Types of nets: gillnets, trawls, seine nets, cast nets.
- Net components: mesh, ropes, floats, sinkers.
- Safety gear: gloves, boots, life jackets.
- Hazard identification and risk assessment.
- Emergency procedures and first aid basics.

Day 2: Net Materials and Construction

- Natural vs synthetic fibres: nylon, polyethylene, polypropylene.
- Twine types and breaking strength.
- Mesh size and configuration.
- Net panel assembly: cutting, joining, selvedging.
- Common defects: holes, tears, chafing, UV damage.
- Inspection tools and recording findings.

Day 3: Net Rigging and Mounting

- Rigging components: headrope, footrope, bridles, rings.
- Hanging ratio and its effect on net shape.
- Float types: plastic, aluminium, inflatable.
- Sinker types: lead, iron, chain.
- Mounting methods: hanging twine, lacing, clips.
- Balancing buoyancy and sinking force.

Day 4: Net Mending and Repair

- Common damages: tears, broken meshes, chafed ropes.
- Mending tools: netting needle, twine, cutting shears.
- Knots for mending: square knot, sheet bend, double knot.
- Mending techniques: single mesh, multiple mesh, patching.
- Replacing damaged panels: cutting, splicing, re-joining.
- Quality control for repairs.

Day 5: Net Handling and Deployment

- Net storage: stacking, hanging, coiling.
- Deck layout and net handling areas.
- Deployment methods: setting gillnets, shooting trawls, casting nets.
- Use of net drums, pot haulers, and winches.
- Avoiding tangles: flaking, controlled release.
- Communication signals during deployment.

Day 6: Net Retrieval and Hauling

- Hauling techniques: hand hauling, mechanical hauling.
- Retrieval sequence for trawls, gillnets, seine nets.
- Catch handling: sorting, releasing bycatch.
- Net cleaning: removing debris and fouling.
- Post-retrieval inspection for damage.

- Logging catch and net condition.

Day 7: Net Maintenance and Storage

- Routine maintenance: rinsing, drying, patching.
- Cleaning agents: fresh water, mild detergent, anti-foulants.
- Drying methods: hanging, spreading, avoiding sun damage.
- Storage conditions: cool, dry, ventilated area.
- Storage techniques: stacking, hanging, using net bins.
- Inventory management and replacement planning.

Day 8: Regulatory Compliance and Environmental Considerations

- SA fisheries legislation: Marine Living Resources Act.
- Net mesh size regulations and gear restrictions.
- Bycatch reduction devices (BRDs) and turtle excluder devices (TEDs).
- Environmental best practices: avoiding sensitive areas, ghost fishing prevention.
- Reporting requirements: catch logs, gear loss reports.
- Penalties for non-compliance.

Day 9: Practical Integration and Assessment

- Simulated full cycle: preparation, deployment, retrieval, maintenance.
- Practical assessment: net inspection, mending, rigging.
- Written test: safety, regulations, materials, procedures.
- Feedback session and review of common errors.
- Certification requirements and next steps.
- Course evaluation and Q&A.;

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 **12 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 33,300.00	R 33,300.00
1	In-House	R 43,300.00	R 43,300.00
1	On-Campus (Pretoria)	R 50,000.00	R 50,000.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	17 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	18 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	18 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	19 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	20 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	24 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 119843) 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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