

Title	Describe trawl nets and trawl gear, and repair a trawl net under supervision		
Level	3	Credits	8

Purpose	<p>This unit standard is for people working in a commercial seafood operation.</p> <p>People credited with this unit standard are able to identify and describe trawl nets and associated trawl gear on a commercial fishing vessel; and describe the attachment of floats and ground ropes to a trawl net. They are also able to repair a trawl net under supervision.</p>
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Classification	Seafood > Seafood Vessel Operations
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Workplace procedures;
 - Fisheries Act 1996;
 - Health and Safety at Work Act 2015;
 - Maritime Transport Act 1994;
 - and any subsequent amendments.

- 2 Definitions

Commercial fishing vessel refers to a vessel that is operating a Maritime Operator Safety System (MOSS) that is recognised by Maritime New Zealand and meets the requirements of the Maritime Transport Operator Certificate and/or Plan.

Trawl gear refers to the gear used from the trawl warps to the codend, and all gear and equipment in between.

Workplace procedures refer to the policies and procedures set out in a verbal or written form by the employer or organisation. Procedures must be consistent with current legislative requirements and manufacturer's recommendations or instructions where relevant.

Outcomes and performance criteria

Outcome 1

Identify and describe trawl nets and associated trawl gear on a commercial fishing vessel.

Performance criteria

- 1.1 Identify and describe parts of the net and associated trawl gear using nautical terminology.
- 1.2 Describe common maintenance tasks required for trawl nets and associated trawl gear.
- 1.3 Describe methods of tying up the codend and tying on the beackets.
- 1.4 Describe the distinguishing features of bottom and mid-water trawl nets.

Outcome 2

Repair trawl net under supervision.

Performance criteria

- 2.1 Select the twine size appropriate to section of net to be repaired.
- 2.2 Load the needle.
- 2.3 Carry out the repair within the timeframe set by the supervisor.

Range includes but is not limited to – uniform mesh size, net shape, lay or run of the net, tension, knots.

Outcome 3

Describe the attachment of floats and ground ropes to a trawl net.

Performance criteria

- 3.1 Describe the components that make up the ground rope and ground gear.
- 3.2 Describe procedures to attach a ground rope to a net.

Range evidence of two procedures is required.
- 3.3 Describe procedures to attach floats to a net.

Range evidence of two procedures is required.
- 3.4 Attach the floats and ground rope to the trawl net according to the supervisor's instructions.

Range evidence of two floats and two ground ropes is required.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 November 1998	31 December 2019
Review	2	23 April 2007	31 December 2019
Review	3	24 January 2019	N/A
Rollover	4	29 February 2024	N/A

Consent and Moderation Requirements (CMR) reference	0123
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.