

Title	Describe construction and care of commercial surface line fishing gear, and participate in surface long line fishing		
Level	3	Credits	10

Purpose	<p>This unit standard is for people working in a seafood operation.</p> <p>People credited with this unit standard are able to describe the processes used for, and the construction and care of, commercial surface long line fishing. They are also able to participate in the setting, hauling, catch retrieval, inspection and repair, of a surface long line on a commercial fishing vessel.</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.

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

Describe the processes used for commercial surface long line fishing.

Performance criteria

- 1.1 Describe the safety drills required and their frequency on a commercial fishing vessel.

- 1.2 Describe the bait placement requirements for efficient catching of the target fish species.
- 1.3 Describe the fish catching gear used for surface long line fishing.
- 1.4 Describe the safe use and purpose of deck equipment used while setting or hauling a surface long line.
- Range hauler, line shooter, manual baiting equipment, seabird by catch mitigation devices.
- 1.5 Describe the steps required to set a surface long line, from preparation of the bait through to having a set long line.
- 1.6 Describe the steps required to haul a surface long line, from recovery of a set surface long line through to stowed catch and equipment.
- 1.7 Describe the steps required to protect the marine environment from pollution while surface long line fishing.

Outcome 2

Describe the construction and care of surface long line fishing gear.

Performance criteria

- 2.1 Describe the importance of the proper construction and care of surface long line fishing gear, in terms of safe use and fishing efficiency.
- 2.2 Describe the construction of a surface long line in terms of the suitability of components.
- Range lines, hooks, clips, knots, splices, swivels, crimps, weights, floats, beacons.
- 2.3 Describe the signs of potential failure of a surface long line, or its components.
- Range lines, hooks, clips, knots, splices, swivels, crimps, weights, floats, beacons.

Outcome 3

Participate in the setting, hauling, and catch retrieval of a surface long line on a commercial fishing vessel.

Performance criteria

- 3.1 Bait and set a surface long line.
- 3.2 Haul a surface long line and retrieve the catch.

Outcome 4

Participate in the inspection and repair of a surface long line on a commercial fishing vessel.

Performance criteria

4.1 Inspect and repair a surface long line.

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	22 September 2004	31 December 2019
Rollover	2	21 November 2008	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 the 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.