

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

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 describe: the processes used for commercial bottom long line fishing; and the construction and care of bottom long line fishing gear. They are also able to participate in the setting, hauling, catch retrieval, inspection and repair of a bottom 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.

Outcome and performance criteria

Outcome 1

Describe the processes used for commercial bottom long line fishing.

Performance criteria

- 1.1 Describe the safety drills required and how often they are to be carried out 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 bottom long line fishing.
- 1.4 Describe the safe use and purpose of deck equipment used while setting or hauling a bottom long line.
- Range hauler and/or combi; random, automatic and manual baiting equipment; seabird by catch mitigation devices.
- 1.5 Describe the steps required to set a bottom long line, from preparation of the bait through to having a completed set.
- 1.6 Describe the steps required to haul a bottom long line, from recovery of a set bottom long line through to stowed catch and equipment.
- 1.7 Describe the steps required to protect the marine environment from pollution while bottom long line fishing.

Outcome 2

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

Performance criteria

- 2.1 Describe the importance of effective construction and care of bottom long line fishing gear.
- 2.2 Describe the construction of a bottom long line in terms of the suitability of components.
- Range lines, hooks, clips, knots, splices, swivels, crimps, weights, floats, beacons.
- 2.3 Describe the measures required for the care of bottom long line fishing gear.
- 2.4 Describe the signs of potential failure of a bottom 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 bottom long line on a commercial fishing vessel.

Performance criteria

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

Outcome 4

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

Performance criteria

- 4.1 Inspect and repair a bottom 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.