

Title	Demonstrate knowledge of health and safety legislation and the application of best practice to aquaculture diving		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: describe legislation and its relationship with the Diving Good Practice Guidelines; demonstrate knowledge of the requirements and criteria for aquaculture diving; describe training and certification requirements for aquaculture diving; describe diving apparatus and safety equipment used in aquaculture diving; and describe diving emergency plans and evacuation procedures.
----------------	--

Classification	Seafood > Aquaculture Diving
-----------------------	------------------------------

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 Legislation includes but is not limited to:
 - Health and Safety at Work Act 2015; and any subsequent amendments.
- 2 Definitions

Company requirements refer to instructions to staff on policy and procedures that are communicated in an oral or written form. These requirements may include but are not limited to – manufacturer's' procedures, company safety procedures, throughput, and industry codes of practice and standards. Company requirements must include legislative requirements and the requirements of the Occupational Diving Guidelines. *OSH* refers to Occupational Safety and Health. *SCUBA* refers to Self-Contained Underwater Breathing Apparatus.
- 3 Reference

New Zealand Aquaculture Industry Diving Good Practice Guidelines, Version 2, 2018, available at www.aquaculture.org.nz.
Working Safely in the Occupational Diving, Snorkelling and Free-Diving Industries - A Guide for PCBUs – April 2020; available at <https://www.worksafe.govt.nz/>.
- 4 All evidence presented in this unit standard must be in accordance with the *Diving Good Practice Guidelines*.

Outcomes and performance criteria

Outcome 1

Describe legislation and its relationship with the Diving Good Practice Guidelines.

Performance criteria

- 1.1 Describe the requirements and objectives of the Health and Safety at Work Act 2015, as it applies to aquaculture diving.

Range includes but is not limited to – employers' duties, employees' responsibilities.

- 1.2 Describe the relationship between the Diving Good Practice Guidelines and the Health and Safety at Work Act 2015.

Range includes but is not limited to – development, OSH approval.

Outcome 2

Demonstrate knowledge of the requirements and criteria for aquaculture diving.

Performance criteria

- 2.1 Outline the definition of the Diving Good Practice Guidelines.

Range definition of aquaculture diving, objectives, scope, format of the Standard Operating Procedures (SOP).

- 2.2 Describe the specific dive guideline requirements for a SCUBA dive.

- 2.3 Describe the specific Industry Dive Criteria.

- 2.4 Describe the procedure for ensuring the use of the current version of the Diving Good Practice Guidelines in accordance with company requirements.

Outcome 3

Describe training and certification requirements for aquaculture diving.

Performance criteria

- 3.1 Describe the dive training and certification requirements for aquaculture dive team members.

Range training and certification requirements include but are not limited to Occupation Diving Medical, OSH Limited Certificate of Competence;
dive team members include but are not limited to – dive supervisor, diver.

- 3.2 Describe the first aid training and certification requirements for aquaculture dive team members.

Range oxygen administration, first aid.

- 3.3 Describe an outline of what is included in the dive attendant briefing.

Outcome 4

Describe diving apparatus and safety equipment used in aquaculture diving.

Performance criteria

- 4.1 Describe the importance of selecting diving apparatus and safety equipment to match the activity or task being performed and the environmental conditions in accordance with company requirements.

Range equipment standards, suitability, dive team responsibility.

- 4.2 Describe the procedures for inspection and maintenance of diving apparatus and safety equipment in accordance with company requirements.

Range diver responsibility, dive supervisor responsibility.

Outcome 5

Describe diving emergency plans and evacuation procedures.

Performance criteria

- 5.1 Describe the diving emergency plans for the worksite.

Range assistance plan, personnel, communication, medical equipment.

- 5.2 Describe the diving emergency and evacuation procedures that are to be followed in the event of a diving incident.

Range may include but is not limited to – diver missing, diver in trouble underwater, diver in trouble on surface, serious accident; evidence of three is required.

- 5.3 Describe the considerations for diving in relation to travelling at altitude before and/or after the dive.

- 5.4 Describe the factors that determine the termination and resumption of a dive.

- 5.5 Describe decompression illnesses related to diving and the action and treatment to be taken.

Planned review date	31 December 2026
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 August 2005	31 December 2024
Review	2	20 November 2009	31 December 2024
Review	3	28 October 2021	N/A
Revision	4	25 January 2024	N/A

Consent and Moderation Requirements (CMR) reference	0123
--	------

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.