

## National Certificate in Seafood Vessel Operations (Fisheries Observer)

**Level** 4

**Credits** 147

### Purpose

The purpose of this qualification is to recognise the skills and knowledge of those working as observers in the commercial seafood industry.

Holders of this qualification will be able to demonstrate a range of technical skills and knowledge that relates to sampling, data practices and management, compliance and legislation. The compulsory section will support the structured training of observers and lead to a more professional and capable workforce.

The two elective sets in this qualification allow for further credits to be selected to meet the candidate's work requirements and allow some flexibility to recognise skills and knowledge in other seafood related topics.

People may choose to work towards this qualification after completing the National Certificate in Seafood Vessel Operations (At Sea Processing) [Ref: 0644], and/or the National Certificate in Seafood Vessel Operations (Fishing Technology) [Ref: 1152]. This new qualification shares unit standards with the National Certificate in Seafood Vessel Operations (Marine Engineering) (Level 4) [Ref: 1148].

### Credit Range

	Compulsory	Elective 1	Elective 2
Level 1 credits	4	0-20	-
Level 2 credits	53	0-20	0-5
Level 3	23	0-20	0-5
Level 4 or above credits	42	0-20	0-5
Minimum totals	122	20	5

#### Award of NQF Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) *Rules and Procedures* publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

## Requirements for Award of Qualification

- Compulsory standards
- Elective 1 – A minimum of 20 credits as specified
- Elective 2 – A minimum of 5 credits as specified

## Detailed Requirements

### Compulsory

The following standards are required

#### Agriculture, Forestry and Fisheries > Seafood > Seafood Generic

ID	Title	Level	Credit
24087	Demonstrate knowledge of conversion factors used in seafood processing	4	10

#### Agriculture, Forestry and Fisheries > Seafood > Seafood Processing

ID	Title	Level	Credit
5332	Maintain personal hygiene and use hygienic work practices while working with seafood	2	7
6213	Use safe work practices in the seafood industry	2	5
16712	Identify seafood species in the New Zealand seafood industry	2	3

#### Agriculture, Forestry and Fisheries > Seafood > Seafood Vessel Operations

ID	Title	Level	Credit
15679	Demonstrate a basic knowledge of commercial fishing methods	2	4
16675	Explain and carry out catch sampling and data collection associated with fishing operations	4	10
19846	Describe the reduction of seabird incidental capture during commercial fishing	2	4
19847	Describe the reduction of marine mammal and turtle incidental capture during commercial fishing	2	5
19877	Demonstrate knowledge of protection of the marine environment during seafood vessel operations	2	2
20168	Work on a commercial fishing vessel	2	10
23027	Demonstrate knowledge of information displays aboard seafood harvesting vessels	3	7
23028	Describe and perform catch assessment calculations for a netted catch on a commercial seafood vessel	4	7
23029	Use a scientific species identification system for marine species, and identify quota species	4	5

ID	Title	Level	Credit
23030	Use basic knife skills in the seafood industry	2	2
23031	Identify ethical issues relating to the work of fisheries observers	3	4
23032	Demonstrate knowledge of the logistics for an extended trip at sea on a seafood vessel	2	2
24086	Explain and carry out non-fish by-catch sampling and data collection associated with fishing operations	4	10

Health > Health Studies > Core Health

ID	Title	Level	Credit
6400	Manage first aid in emergency situations	3	2
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1

Health > Occupational Health and Safety > Occupational Health and Safety Practice

ID	Title	Level	Credit
497	Demonstrate knowledge of workplace health and safety requirements	1	3

Service Sector > Maritime > Sea Survival and Sea Safety

ID	Title	Level	Credit
12306	Identify common parts, fittings and equipment on a vessel	2	3
12309	Demonstrate knowledge of abandon ship procedures and demonstrate sea survival techniques	3	10
12310	Prevent, extinguish and limit the spread of fire on a vessel	2	5

**Elective 1**

A minimum of 20 credits

Field	Subfield	Domain
Agriculture, Forestry and Fisheries	Seafood	Seafood Vessel Operations
Core Generic	Core Generic	Any
Humanities	Communication Skills	Any

**Elective 2**

A minimum of 5 credits at Level 2 or above

From anywhere on the NQF

## Transition Arrangements

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
15677, 15678	20168

## NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 2008	N/A

## Standard Setting Body

Seafood Industry Training Organisation  
Private Bag 24-901  
WELLINGTON

Telephone 04 385 4005  
Email [sitoadmin@seafood.co.nz](mailto:sitoadmin@seafood.co.nz)

## Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	2011
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## Other standard setting bodies whose standards are included in the qualification

Competenz  
NZ Extractive Industries Training Organisation  
NZQA  
New Zealand Industry Training Organisation

## Certification

The certificate will display the logos of NZQA and the Seafood Industry Training Organisation.

## Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
1648	Agriculture, Forestry and Fisheries > Seafood > Seafood Vessel Operations	050702	Agriculture, Environmental and Related Studies > Fisheries Studies > Seafood Harvesting (Fishing)

### Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.

## Prerequisite Diagram

