

National Certificate in Seafood Vessel Operations (Factory Trawler Technician) (Level 4)

Level 4

Credits 152

Purpose

This is an introductory qualification for people wishing to enter the seafood industry as a Factory Trawler Technician.

The qualification comprises a compulsory and three elective sections. The compulsory section covers the essential knowledge and skills required by new entrants to this sector of the industry. It includes occupational health and safety practice, basic responsibilities of a seafood industry worker, legislative compliance for seafood processing, operation and maintenance of equipment and tools, and sea survival and sea safety.

The elective sections provide candidates with the flexibility to choose standards relevant to the supplementary skills required within their own workplace.

This qualification provides recognition for the basic skills required to enter a training programme leading to the National Diploma in Seafood Vessel Operations (Factory Trawler Technician) (Level 6) [Ref: 0843].

Credit Range

	Compulsory	Elective 1	Elective 2	Elective 3
Level 1 credits	3	-	-	-
Level 2 credits	32	-	5	-
Level 3 credits	60	-	10	-
Level 4 or above credits	22	10	-	10
Minimum totals	117	10	15	10
Qualification total	152			

Requirements for Award of Qualification

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.

Summary of Requirements

- Compulsory standards
- Elective 1 – A minimum of 10 credits as specified
- Elective 2 – as specified
- Elective 3 – A minimum of 1 standard as specified

Detailed Requirements

Compulsory

The following standards are required

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
6212	Clean and sanitise a seafood processing plant	3	5
23901	Demonstrate knowledge of and set up, shut down and maintain a fish filleting machine	3	10
25184	Demonstrate knowledge of and operate a fish filleting machine	2	5

Agriculture, Forestry and Fisheries > Seafood > Seafood Risk Management

ID	Title	Level	Credit
16559	Describe responsibilities of a seafood industry worker under fisheries legislation	2	5
16561	Explain and apply legislative compliance for seafood processing on a commercial fishing vessel	4	10

Agriculture, Forestry and Fisheries > Seafood > Seafood Vessel Operations

ID	Title	Level	Credit
17936	Demonstrate knowledge of lubrication, and lubricate a trawler fish processing factory	3	5
17937	Remove, sharpen, and replace factory trawler fish processing machinery knives	3	5
17938	Adjust a Trio fish fillet skinning machine	4	12
17953	Demonstrate knowledge of the repair of trawler fish processing factory systems	3	17
17954	Maintain and adjust ancillary equipment of a trawler fish processing factory	3	8
20168	Work on a commercial fishing vessel	2	10

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
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 10 credits

Agriculture, Forestry and Fisheries > Seafood > Seafood Vessel Operations

ID	Title	Level	Credit
17939	Demonstrate knowledge of the adjustment of a factory trawler hoki style fish filleting machine	4	5
17940	Demonstrate knowledge of the adjustment of a factory trawler fish filleting machine	4	10
17941	Demonstrate knowledge of the adjustment of a factory trawler redfish style fish filleting machine	4	5

Elective 2

Meet the requirements of 1 of the following sets

- Set A
- Set B

Set A

The following standards are required

Agriculture, Forestry and Fisheries > Seafood > Seafood Processing

ID	Title	Level	Credit
23900	Demonstrate knowledge of and set up, shut down and maintain a fish skinning machine	3	10
25183	Demonstrate knowledge of and operate a fish skinning machine	2	5

Set B

The following standards are required

Agriculture, Forestry and Fisheries > Seafood > Seafood Processing

ID	Title	Level	Credit
23902	Demonstrate knowledge of and set up, shut down and maintain a fish mincing machine	3	10

ID	Title	Level	Credit
25185	Demonstrate knowledge of and operate a fish mincing machine	2	5

Elective 3

A minimum of 1 standard

Agriculture, Forestry and Fisheries > Seafood > Seafood Vessel Operations

ID	Title	Level	Credit
17942	Set up, repair and maintain a factory trawler heading machine	4	10
17943	Set up, adjust and maintain a factory trawler mincing/bone separating machine	4	10

Transition Arrangements

Version 2

Version 2 was issued following a review of the qualification. Changes were made to ensure the qualification met industry requirements, was current and fit for purpose.

Changes to structure and content

- Title changed to incorporate the level of the qualification
- Credit total has increased from 128 to 152
- Compulsory standard 15677 has been replaced by standard 20168
- Compulsory standard 16707 and Elective 2 standards 16706 and 16708 have been replaced with standards 25184, 25183, and 25185 respectively
- The structure of Elective 2 has been changed to allow candidates to choose a pair of standards related to either fish skinning (Set A) or fish mincing (Set B).
- Standard 23901 has been added to the compulsory section and standards 23900 and 23902 have been added to Elective 2 to cover knowledge and skills required for seafood processing equipment
- Titles, levels, and credits have been updated to reflect the results of standard reviews.

For detailed information see [Review Summaries](#) on the NZQA website.

People currently working towards version 1 of this qualification must transfer their results to this version of the qualification unless they gained credit for standard 15677 before it expired in December 2004. Candidates with credit for standard 15677 may either complete the requirements for version 1 or transfer their results to this version of the qualification.

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 listed standards – see table below.

Credit for	Exempt from
15677	20168
16706	25183, 23900
16707	25184, 23901
16708	25185, 23902

It is not intended that anyone is disadvantaged by this review, and the above arrangements have been designed for a smooth transition. However, anyone who feels they have been disadvantaged may appeal to the Seafood Industry Training Organisation – see address below.

NQT Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	April 2001	December 2010
Review	2	December 2008	N/A

Standard Setting Body

Seafood Industry Training Organisation
Private Bag 24901
Manners Street
Wellington 6142

Telephone 04 385 4005
Email admin@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	2013
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Other standard setting bodies whose standards are included in the qualification

Competenz
New Zealand Industry Training Organisation

Certification

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