

## National Diploma in Seafood Vessel Operations (Marine Engineering) (Level 7)

<b>Level</b>	<b>7</b>
<b>Credits</b>	<b>146</b>

### Purpose

The purpose of this qualification is to recognise the skills, knowledge and abilities required to perform the duties of a chief engineer on a deep-sea fishing vessel. The chief engineer is responsible for the management of the engineering systems on the vessel, ensuring the safety of the vessel and its crew, and the health and safety of all people who work with its systems.

This national diploma has a compulsory and an elective section, and is recognised by Maritime New Zealand as meeting part of the requirements of Maritime Rules part 31C (Crewing and Watchkeeping – Fishing Vessels) and part 32 (Qualifications).

It may be used as evidence of professional competence when applying to the MSA for the award of MSA Marine Engineering qualifications issued under the relevant Maritime Rules. For details contact the Seafood Industry Training Organisation (see below) or Examiner, Marine Engineers, Maritime New Zealand, PO Box 27006, Marion Square, Wellington 6141; Telephone 04 473 0111.

### Special Notes

It is recommended that people working towards this qualification hold the National Certificate in Seafood Vessel Operations (Marine Engineering) (Level 4) [Ref: 1148], the Maritime New Zealand Marine Engineer Class 4 license, or demonstrate equivalent knowledge and skills.

### Credit Range

	<b>Compulsory</b>	<b>Elective</b>
Level 3 credits	6	-
Level 4 credits	-	0-20
Level 5 credits	10	0-20
Level 6 credits	-	0-40
Level 7 credits	90	0-40
Minimum totals	106	40

## 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 – A minimum of 40 credits as specified

### Detailed Requirements

#### Compulsory

The following standards are required

#### Agriculture, Forestry and Fisheries > Seafood > Seafood Risk Management

ID	Title	Level	Credit
21067	Demonstrate knowledge of occupational safety and health aboard a commercial seafood vessel	5	10
21068	Manage contractors' occupational safety and health aboard a deep-sea commercial seafood vessel	7	10

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

ID	Title	Level	Credit
21064	Manage marine engineering systems aboard a deep-sea commercial seafood vessel	7	50
21066	Manage preventative maintenance on a deep-sea commercial seafood vessel	7	30
23026	Operate and monitor boilers and auxiliary plant on a seafood processing vessel	3	6

#### Elective

A minimum of 40 credits

#### Agriculture, Forestry and Fisheries > Seafood > Seafood Risk Management

ID	Title	Level	Credit
21069	Demonstrate knowledge of Safe Ship Management aboard seafood vessels	5	10

## Agriculture, Forestry and Fisheries &gt; Seafood &gt; Seafood Vessel Operations

ID	Title	Level	Credit
21063	Manage refrigeration systems on a commercial seafood vessel	5	10
21065	Manage dry docking a deep-sea commercial seafood vessel	6	40
21070	Demonstrate knowledge of seafood vessel stability	4	20

## Transition Arrangements

### Version 2

Version 2 was issued following the review of standards in the Seafood Vessel Operations domain. There were only minor issues that needed to be addressed, which are outlined below.

Changes to structure and content

- expiring standard 16299 has been removed from the qualification
- standard 23026 has been added to the compulsory section
- purpose statement has been updated to replace 'New Zealand Maritime Safety Authority' with 'Maritime New Zealand'
- standards' classifications and titles have been updated to reflect their review.

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

People currently enrolled in a programme leading to version 1 of this qualification may either complete that version or transfer to version 2.

## NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 2005	December 2011
Review	2	January 2009	N/A

## Standard Setting Body

Seafood Industry Training Organisation  
Private Bag 24901  
Manners Street  
Wellington 6142

Telephone 04 385 4005  
Fax 04 385 2727  
Email [admin@seafood.co.nz](mailto:admin@seafood.co.nz)  
Website [www.sito.co.nz](http://www.sito.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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## Certification

This 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	031701	Engineering and Related Technologies > Maritime Engineering and Technology > Maritime Engineering

### 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

