

NATIONAL CERTIFICATE in Maritime (Merchant Navy Deck and Engine Room Watch Rating)

Level 3

Credits 69

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2017.

Transition Arrangements

This qualification has been reviewed and, along with the National Certificate in Maritime (Level 2) with strands in Certified Deckhand, and Deck Rating [Ref: 0525]; the National Certificate in Maritime (Commercial Vessel Hospitality Crew Member) (Level 2) [Ref: 0524]; and the National Certificate in Maritime (On-board Passenger Services) (Level 3) [Ref: 1628], has been replaced by the New Zealand Certificate in Maritime Crewing (Level 3) with strands in Deck Crewing, Engineering, Passenger Services, and Superyacht Crewing [Ref: 2506].

People currently working towards this national qualification should complete its requirements by 31 December 2017.

New enrolments into programmes leading to this qualification will not be accepted after 31 December 2015.

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

People wishing to complete this qualification must gain credit for standard 2398 before it expires at the end of December 2016. People wishing to complete this qualification must also hold credit for expired standard 4113.

This qualification contains expired standards which have been replaced. For the purpose of this qualification, people who gain credit for the replacement standards will be exempt from the requirement to gain credit for the expiring standards – see table below.

Credit for	Exempt from
21907	2670
21911, 21912	2824

It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below.

Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
281	Service Sector > Maritime	031705	Engineering and Related Technologies > Maritime Engineering and Technology > Marine Craft Operation

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Award
Registration	1	January 1997	December 2017
Review	2	May 2015	December 2017

Standard Setting Body

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NATIONAL CERTIFICATE in Maritime (Merchant Navy Deck and Engine Room Watch Rating)**level of qualification:** 3**credit total:** 69**Credit Range****level 1 credits:** 4**level 2 credits:** 22**level 3 credits:** 35**level 4 credits:** 8**registration date:** 28 January 1997**field, sub-field and domains:****ENGINEERING AND TECHNOLOGY**

Mechanical Engineering

engineering core skills

maintenance and diagnostics in mechanical engineering

welding

SERVICE SECTOR

Maritime

maritime engineering

maritime management

navigation and seamanship

sea survival and sea safety

Purpose

This qualification is structured as an entry level for people intending to be employed within the Merchant Navy sector of the maritime industry. This qualification is for people intending to work in a supervised capacity on a commercial vessel as an integrated rating, covering both the functional requirements of the deck and engine room watch rating.

This qualification recognises that the holder has the skills necessary to: operate auxiliary equipment and systems; maintain adherence to safe working practices; secure the vessel at mooring, anchor and berth; and conduct the sea safety and sea survival functions of first aid, fire fighting, and damage control.

In addition the qualification recognises that the holder has gained the additional skills required to be competent in: the deck seamanship functions of maintaining and altering the ship's heading; preparing the ship's deck equipment for passage

and cargo operations and transfer; and the maintenance of the condition and appearance of the vessel.

Achievement of the qualification also recognises that the holder has gained the skills to be competent in the engine room functions of machine servicing, equipment and machine monitoring under supervision, welding, and the use of hand and portable power tools.

Special Note

The Licence to Operate is issued in addition to this qualification following fulfilment of Maritime Safety Authority (MSA) requirements.

Employers who recruit trainees must ensure that the trainees are supplied with the relevant information and procedures relating to MSA requirements.

2 regulations for the qualification

2.1 entry information for programmes of education and training assessed against the unit standards in the qualification

Open.

2.2 recognition of prior learning

Application for recognition of prior learning should be made to Maritime Qualifications New Zealand Inc, and the Maritime Safety Authority or to accredited providers.

2.3 qualification requirements

This qualification will be awarded to people credited with all of the unit standards included in the qualification.

unit standards required

FIELD: ENGINEERING AND TECHNOLOGY

Sub-field: Mechanical Engineering

domain: engineering core skills

Unit No.	Unit Standard Title	Level	Credit
2395	Select, use, and care for engineering hand tools	1	4
2396	Select, use, and maintain portable hand held engineering power tools	2	4
2824	Follow safe working practices on an engineering worksite	2	3

domain: maintenance and diagnostics in mechanical engineering

Unit No.	Unit Standard Title	Level	Credit
2397	Service machines and equipment	2	4
2398	Monitor, under supervision, the condition of machinery and equipment	3	4

domain: welding

Unit No.	Unit Standard Title	Level	Credit
2670	Avoid welding hazards with safe working practices	2	1
2682	Weld steel up to 10mm thick with manual metal arc welding process in the downhand positions	3	6

FIELD: SERVICE SECTOR

Sub-field: Maritime

domain: maritime engineering

Unit No.	Unit Standard Title	Level	Credit
4104	Operate auxiliary equipment and systems	2	3
4108	Maintain the physical operating condition and appearance of the vessel	2	3

domain: maritime management

Unit No.	Unit Standard Title	Level	Credit
4160	Implement and maintain adherence to safe working practices and policies	2	2

domain: navigation and seamanship

Unit No.	Unit Standard Title	Level	Credit
4113	Maintain and alter the ship's heading along a directed route	3	3
4120	Secure vessel at mooring, anchor and berth	3	4
4122	Prepare ship's deck equipment for passage and cargo operations	3	2
4128	Transfer cargo and stores	3	8

domain: sea survival and sea safety

Unit No.	Unit Standard Title	Level	Credit
4132	Implement damage control techniques and procedures	4	8
4134	Apply first aid at sea	2	2
4138	Control and extinguish fire	3	4
4143	Conduct sea survival operations	3	4

3 accreditation option

Evaluation of documentation and visit by representatives of NZQA and Maritime Qualifications New Zealand Inc.

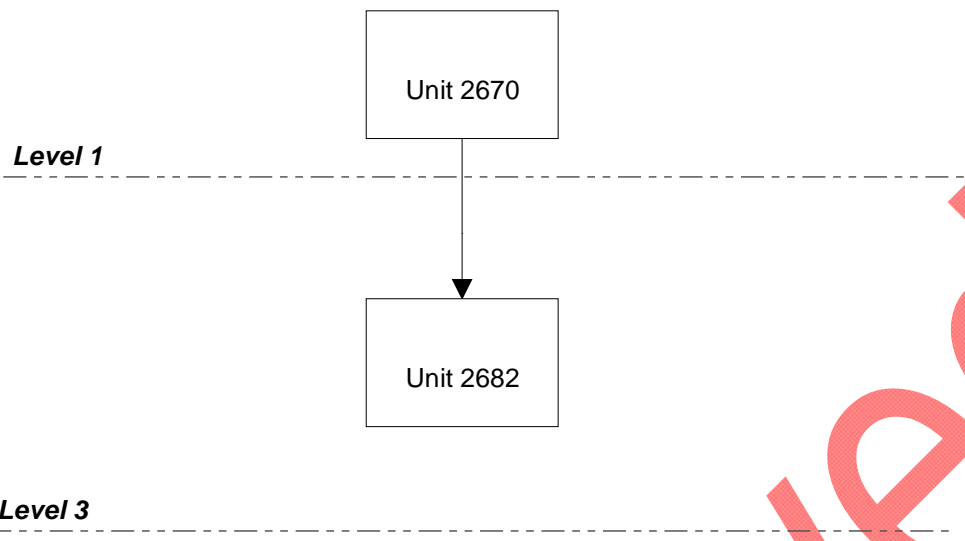
4 certification

The logos of NZQA and Maritime Qualifications New Zealand Inc will appear on the certificate.

Reviewed

Prerequisite Diagram

National Certificate in Maritime (Merchant Navy Deck and Engine Room Watch Rating)



Reviewed