

**Qualification Title:** New Zealand Certificate in Maritime Operations (Level 4) with strands in Fishing and Watchkeeping

**Qualification number:** 2513

**Date of review:** 28 October 2020

This report refers to graduates awarded this qualification between **1st January 2018 and 31st December 2019**

**Final decision on consistency of the qualification: National consistency is confirmed**

**Threshold:**

The threshold to determine sufficiency with the graduate profile for **the qualification** was determined as evidence that the graduate can:

- Apply safe and sustainable working practices and contribute to effective communication and emergency response on board a vessel
- Plan and conduct a coastal passage and determine position
- Maintain a safe navigational watch and operate a vessel
- Monitor loading and stowage of cargoes
- Monitor compliance with legislative requirements.

Graduates of the **fishing strand** will also be able to:

- Apply knowledge of the seamanship skills required on a fishing vessel when supervising operational tasks.

Graduates of the **watchkeeping strand** will also be able to:

- Lead firefighting operations on board a vessel
- Operate survival craft and rescue boats
- Provide medical first aid in the event of accident or illness.

It was agreed that the gradual profile of the qualification is comprehensive and realistic, noting that the Graduate Profile remained unchanged in Version 2 of the qualification (registered in 2020). The agreed threshold statement therefore replicates the profile statement for the qualification.

**Education Organisations with sufficient evidence**

The following education organisations have been found to have sufficient evidence.

MOE Number	Education Organisation	Final rating
6010	Manukau Institute of Technology Ltd	Sufficient
6011	Nelson Marlborough Institute of Technology Ltd	Sufficient

## Introduction

This 120 credit, Level 4 certificate qualification is designed to provide the Maritime industry with people who have the skills and knowledge required by the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (SCTW) or for Fishing Vessel Personnel (SCTW-F) to act independently under broad guidance, respectively as a watchkeeper on a commercial vessel (less than 500 gross tonnage) or as a mate on a fishing vessel (less than 45 metres).

The qualification is part of the requirements for the Maritime New Zealand SeaCert Certificates of Competence at this level so that graduates can take up roles on specified vessels operating with coastal and offshore limits as defined by the International Convention.

Students are generally working at sea while studying the programme.

## Evidence

The education organisation provided a range of evidence to demonstrate that its graduates met the graduate profile outcomes.

The criteria used to judge the evaluation question were:

- The nature, quality and integrity of the evidence presented by the education organisation
- How well the organisation has analysed, interpreted, and validated the evidence, and used the understanding gained to achieve actual or improved consistency
- The extent to which the education organisation can reasonably justify and validate claims and statements relating to the consistency of graduate outcomes.

Evidence included: programme mapping, examples of moderation practice, employer and graduate surveys and confirmation that graduates go on to subsequently complete the separately examined Maritime New Zealand STCW or SCTW-F SeaCert Certificates.

## **How well does the self-assessment and supporting evidence provided by the education organisation demonstrate that its graduates match the graduate outcomes at the appropriate threshold?**

The self-assessment and supporting evidence supplied by the organisation was found sufficient and demonstrates that their graduates meet the graduate outcomes and apply them in their subsequent practice.

## **Special Focus** (includes special focus on a strand or outcome)

There was a focus on both strands of this qualification.

## **Examples of good practice**

The following evidence of good practice were noted in the evidence portfolios of one or more providers:

- comprehensive mapping of the programme against the graduate profile outcomes
- evidence of moderation informing assessment practice
- close working relationships with Maritime New Zealand
- maintenance of ongoing contact with graduates as they progress their careers in the industry.

### **Issues and concerns**

Evidence portfolios contained personal contact details of graduates. Such details are not relevant to the conduct of consistency reviews and, notwithstanding NZQA's commitment to confidentiality, are potentially breaches of Privacy Principles 10 and 11.

### **Recommendations to Qualification Developer**

The qualification is seen to be well designed and meets the requirements of Maritime New Zealand and general safe seamanship at this level. This was evidenced by minimal changes in the recent review.

However, one provider noted that they felt an obligation to deliver and assess material on stability at a level above Level 4 (as noted by an external moderator) in order to ensure their graduates are equipped with the knowledge and understanding to ensure safe practice at sea. This dissonance between level and practice is exacerbated because the topic is not part of the Level 5 qualification that some of these graduates progress to (although it is covered again extensively at Level 6).