

Qualification Title: New Zealand Certificate in Fishing Vessel Crewing (Level 3)

Qualification number: 2891

Date of review: 30 June 2021

This report refers to graduates awarded this qualification prior to: 31 December 2020

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

Threshold:

The threshold to determine sufficiency with the graduate profile was determined as evidence of graduates from an entry level qualification and being aimed at a) new entrants to the fishing industry and b) existing fishers wishing to gain a qualification. Graduates of this qualification will be required under general supervision to:

- Apply safe and sustainable working practices and contribute to effective communications and relationships on board.
- Apply knowledge of operational factors that affect the safety of the fishing vessel and crew, including nautical terminology and commands.
- Assist with vessel navigation at the support level.
- Apply knowledge of fishing vessel construction and factors affecting stability and seaworthiness.
- Apply seamanship knowledge and skills to the safe operation of the vessel at the support level.

Education Organisations with sufficient evidence

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

MOE Number	Education Organisation	Final rating
6025	Toi Ohomai Institute of Technology Limited	Sufficient
6011	Nelson Marlborough Institute of Technology Limited	Sufficient
9247	Westport Deep Sea Fishing Limited	Sufficient

Introduction

The purpose of this entry-level qualification is to provide the fishing industry with people who are licensed under the International Convention on Standards of Training, Certification and Watchkeeping for Fishing Vessel Personnel (STCW-F) to work as crew on fishing vessels. They will be able to work under general supervision in the coastal, offshore and unlimited operational limits as specified in the Maritime New Zealand Seafarer Certification and Operational Limits Framework.

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This qualification is for people intending to enter the industry, or for fishing crew moving to a role where a Maritime NZ Advanced Deckhand – fishing certificate may be required. Two of the organisations presenting at the review had graduates from both the above cohorts. One organisation only had graduates who were already employed in the industry.

Version 2 of this qualification was published in June 2020 following a scheduled review. The wording of the qualification was revised to reflect the programme content and the functions of Maritime New Zealand's Competency Framework more accurately. Providers had used the version 2 qualification outcomes in survey methodology.

Competenz is the qualification developer, and a representative attended the zoom session.

A representative of Maritime New Zealand (MNZ) was contacted by the reviewer after the review meeting date.

Three education organisations gave presentations during the review.

Graduate numbers per education organisation for this qualification ranged from eight to one hundred and ninety-seven.

Graduates from this qualification are on the skills shortage list and the education organisations attending the presentations confirmed that the impact of covid-19 has been significant in the supply of suitably qualified and experienced staff available for the fishing industry.

Education organisations providing this qualification and other maritime engineering and technology programmes are subject to ongoing review by Maritime New Zealand.

Evidence

The education organisations provided a range of evidence to demonstrate that their 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, including in relation to other providers of programmes leading to the qualification.

Evidence from this review included:

- Confirmation that the education organisation had a coherent, approved programme of study which ensured that programme components led to the graduate profile outcomes.
- Graduate and next-level tutor surveys which confirmed that graduates had gained, and were using, the skills and knowledge outlined in the graduate profile.

Confirmation that graduates were progressing to and being successful in related sector employment which required the application of skills and knowledge described by the graduate profile.

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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?

Overall, the self-assessment and supporting evidence supplied by those organisations found sufficient, demonstrates that their graduates meet the graduate outcomes at the determined threshold.

Education organisations submitted a range of evidence that could be triangulated to demonstrate that graduates match the graduate outcomes at the appropriate threshold. This included assessment and moderation evidence, programme alignment, graduate feedback, next-level tutor feedback where applicable, and destination data.

Most education organisations provided good evidence related to the alignment of their approved programme of study with the GPOs at version 1, and of the quality and suitability of the programmes in terms of supporting graduate consistency with the graduate outcomes. Document control was weak in places, with the reviewer sometimes unable to determine which version of the qualification was being assessed, surveyed, moderated or reviewed. Discussions during the review clarified this. However, a recommendation is that all organisations review their documentation systems and update where necessary.

Evidence relating to moderation was mixed, with some demonstration of good internal and external moderation processes. Submissions generally lacked good evidence of analysis of moderation processes.

One organisation provided sound and representative evidence of feedback from graduates that was directly aligned to the GPOs. Other organisations submitted graduate, next-level tutor and employer feedback that had been gathered through a survey for the purposes of this review. This resulted in several problems, including a failure to provide a representative sample or identify any longitudinal trends. One organisation presented evidence relating to the two identified student cohorts; this was an example of good practice. In general, clearly presenting the evidence of how gaining the qualification improved or met graduate outcomes for both cohorts of graduates needed developing.

The strong connections between organisations and industry was apparent from conversations held during the review but was less evident in submissions. In the future, gathering evidence of meaningful conversations that are routinely held with all stakeholders is encouraged.

All organisations attending the review were committed to improving systems for the collection and analysis of graduate information and presented sound reflections of this in their post review.

Special Focus

None

Issues and concerns

None

Recommendations to Qualification Developer

None

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