

Qualification Title: New Zealand Certificate in Agriculture (Milk Harvesting) (Level 3)

Qualification number: 2216

Date of review: 30 November 2022

This report refers to all graduates awarded this qualification prior to: 31 December 2021

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

Threshold:

The threshold to determine sufficiency with the graduate profile was determined as ggraduates, while under limited supervision and meeting environmental and animal welfare standards, will safely be able to:

- milk animals while maintaining hygiene and animal welfare
- clean the milking plant and farm dairy to maintain optimum milk quality
- assist with the maintenance of the milking plant and equipment
- assist with the identification of milk quality problems and implement solutions
- assist with the management of dairy effluent.

Education Organisations with sufficient evidence

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

	Education Organisation	Final rating
8105	Te Pūkenga - New Zealand Institute of Skills and Technology trading as Primary ITO	Sufficient

Introduction

The aim of this 70-credit qualification is to provide training in milk harvesting tasks to personnel employed in dairy farming enterprises in order to: contribute to maintaining and improving milk quality; ensure that implementation of dairy effluent management meets environmental standards; and improve the productivity and employability of graduates.

This qualification is not a pre-entry requirement for further study, but on successful completion of this qualification, graduates would be able to enrol in other Level 3 qualifications and advancing their knowledge and skills towards roles with additional responsibilities including second-in-command (2IC), and herd manager.

This qualification is designed to be sufficiently flexible to allow for changing dynamics in the pastoral sector including changes to milk quality and effluent management standards and is targeted at people working in the dairy farming industry who ideally have a minimum of six months on-farm experience or equivalent. Learners must have the opportunity to assist on-farm for an entire lactation and have the opportunity to assist with dairy effluent management.

Interim Consistency Review Report

The qualification developer is Muka Tangata People, Food and Fibre Workforce Development Council and their representative attended the online review meeting. The qualification was reviewed and replaced in 2018, and again in 2020 to extend the expiry date. The qualification, and all programmes associated with it, will expire in December 2023. The discussions from this consistency review will contribute to informing the replacement qualification and micro credentials at Level 3.

Two tertiary education organisations (TEOs) reported a total of 865 graduates during the review period.

Evidence

Two 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 provided included:

- mapping of learning outcomes and assessments within programme components to the GPOs
- internal and external moderation processes and results
- feedback from graduates via both survey and anecdotal discussion
- graduate destination data
- feedback from employers
- destination data.

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?

There was evidence that the aim of the GPO mapped programme is being met through the training, delivery, and assessment. There was also evidence of industry engagement and clear quality assurance via review. This evidence was outlined well in a strong submission by one TEO. The evidence supplied included the demonstration of how the unit standards, assessed as part of the programme, were aligned to the graduate profile outcomes. The evidence provided confirmation that each organisation had a coherent programme which ensured that programme components and the alignment of the unit standards were being designed to follow workplace activities. It also showed that on-job and /off-job assessments are aligned to and led to the graduate profile. and that trainees were able to demonstrate their competence in the workplace and were assessed by a registered assessor.

Interim Consistency Review Report

Moderation evidence was provided including internal pre- and post-moderation activities that covers all unit standards over five years and assurance of the programme was assessed at an appropriate level with high rate of supported assessor decisions.

Strong evidence included surveys conducted with employers and graduates that asked their feedback with respect to the subject content and assessment requirements for each of the graduate attributes. The results demonstrated that employers and graduates believed the subject matter and assessments for each of the attributes matched or exceeded workplace requirements.

Records of feedback from employers and graduates confirmed that the qualification had provided graduates with a range of skills and knowledge aligned to the graduate profile outcomes and that the programme was relevant to the workplace and is meeting the needs of industry.

One tertiary education organisation (TEO) was unable to provide evidence of fair and valid assessments validated via moderation, and evidence of feedback from industry or any destination data.

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

Special Focus

None

Issues and concerns

None

Recommendations to Qualification Developer

None