

Qualification Title: New Zealand Certificate in Food or Beverage Processing (Level 3)

Qualification number: 2736

Date of review: 22 October 2019

This report refers to graduates awarded this qualification prior to: **31 December 2018**

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 that graduates can work in production roles, under limited supervision to assess and manage occupational health, safety, and hygiene risks specific to their role, comply with quality procedures, and process food or beverage raw materials or products to meet organisational requirements in a food or beverage workplace.

Graduates will be able to:

- Assess and manage occupational health, safety, and hygiene risks specific to their role in a food or beverage workplace
- Comply with quality procedures in a food or beverage processing operation
- Process food or beverage raw materials or products to meet organisational requirements

Education Organisations with sufficient evidence

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

Education Organisation	Final rating
Competenz	Sufficient

Introduction

The purpose of this Level 3, 40 credit qualification is to provide the food or beverage processing industry with people who have the skills and knowledge to work in production roles, under limited supervision. Graduates will have the technical skills and knowledge required to work within quality systems in food or beverage processing, and for the safe, efficient operation plant and equipment used in food or beverage processing operations.

The food processing industry includes, but is not limited to poultry, general food including frozen products, milling, confectionery, edible oils and fats. The beverage industry includes but is not limited to the production of fermented and unfermented beverages including fruit, and syrup-based beverages, but excluding wine. Processing at the threshold level includes operating equipment or controlling processes to add value to food or beverage raw materials or products and controlling storage and packaging operations for raw materials or products.

This qualification builds on the New Zealand Certificate in Food or Beverage Processing (Level 2) [Ref: 2735]. Graduates could progress to plant or operations supervisory roles. These roles

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require further skills and knowledge in supervision and management usually gained through qualifications in first line management.

The qualification developer for this qualification is Competenz, an Industry Training Organisation (ITO). Competenz developed the qualification in consultation with manufacturing sector stakeholders, and it was listed on the New Zealand Qualifications Framework and republished in August 2016. The review of this qualification is due to be conducted in 2020.

Competenz is the only education organisation with approval to offer a training programme that leads to the award of this qualification. During the reporting period it had 226 graduates from the qualification.

Two representatives from Competenz attended the Consistency Review, one presenting Competenz graduate evidence, and the other as the Qualification Developer.

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, including in relation to other providers of programmes leading to the qualification.

Evidence provided for the review included how the industry training programme was designed using unit standards that provided workplace training pathways for a range of food and beverage processing operations. The processes used to select, train and manage workplace assessors were described. Workplace assessors use pre-moderated resources, attend development workshops and are subjected to external moderation under the ITO's risk-based moderation system. Moderation results, across samples of assessment of unit standards, some of which were included in the training programme, were evidenced. In addition to this evidence, the results of a special moderation exercise undertaken as one of the employing companies was preparing for a change of ownership and closure, were provided.

External evidence included graduate feedback collected via an on-line survey. The survey included a range of questions aligned to the GPOs of the qualification, and perceptions of how the qualification had helped graduates in their workplaces, had helped their employer, and the impact this achievement had had on their families/whanau. Graduate's further enrolments in industry training programmes with the ITO was provided.

Employer feedback was being collected by the ITO; however, this was not available at the time of the review meeting.

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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?

The ITO presented a range of evidence from internal and external sources. This evidence was generally well analysed and interpreted and used to justify claims that graduates met the graduate outcomes.

The programme of industry training was well designed, and offered trainees options that aligned with the food and beverage processing industries they worked in. Robust assessment processes and results were evidenced through the systems the ITO has in place for their workplace assessors and for moderation of unit standards included in the programme.

The results from the special moderation exercise conducted on the worksite of the company that was preparing for a change of ownership and closure, provided confidence in the quality of assessment for these graduates, and was a substitute for not having feedback from the graduates who were no longer in employment with the company. The ITO had taken all reasonable steps to contact the new owner to access the previous companies training records and contact details for their old employees, however these attempts were not met with any response.

Feedback from graduates via an on-line survey, with a twenty-two percent response rate, provides some confidence that the graduates match the graduate profile outcomes.

Progression to further study was not a feature with this cohort of graduates and the particular food and beverage processing employers, with only eight graduates enrolling in further training programmes with the ITO.

The ITO has acknowledged that they have a weakness in their systems for collecting feedback, particularly from employers, in relation to this qualification. They have explained that they are currently developing systems to better capture and monitor feedback from their graduates and employers. This development will support their quality and reporting on consistency of graduate outcomes on an ongoing basis.

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

Special Focus

None

Examples of good practice

None

Issues and concerns

None

Recommendations to Qualification Developer

The Qualification Developer (from the ITO) participated in the review and gathered feedback from the discussion.