

Qualification Title: New Zealand Certificate in Manufacturing (Level 2)

Qualification number: 2729

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 safely and effectively work, in entry level positions, in manufacturing operations.

Graduates will be able to:

- Apply an awareness of workplace processes and practices to effectively participate in a manufacturing operation
- Meet basic health and safety workplace requirements relevant to an entry level role in manufacturing
- Follow instructions and carry out entry level tasks in a manufacturing operation

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 2, 40 credit qualification, is to provide people with the foundation skills and knowledge to work in entry level operational, or non-operational roles in the manufacturing sector.

This is an entry level qualification, designed for people already working in the industry or people wishing to enter the industry in an entry level role. Graduates will be able to complete tasks at entry level and will have the skills and knowledge to meet workplace safety requirements.

This qualification can lead to the New Zealand Certificate in Manufacturing (Level 3) with an optional strand in Productivity Improvement [Ref: 2730].

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 in September 2016. The review of this qualification is due to be conducted in 2020.

Final Consistency Review Report

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 they had 143 graduates from the qualification.

Two representatives from Competenz attended the Consistency Review; one presenting their 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 those in general manufacturing, as well as those in specialised manufacturing sectors such as paint and pharmaceuticals. 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.

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 on the graduate's abilities to demonstrate the graduate profile outcomes in the workplace was collected via an on-line survey, using the same questions as those used in the graduate survey.

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?

Competenz 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 fitted with particular manufacturing 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.

Final Consistency Review Report

Feedback from graduates via an on-line survey, although the response rate was low, provides some confidence that the graduates match the graduate profile outcomes. This was strengthened by the feedback from employers. The graduate and employer survey used the same questions allowing results to be correlated.

Progression to further study was strong amongst the graduates, with 52 individuals enrolling in 82 qualifications or short programmes. The range of training options taken up included, Level 3 manufacturing, business (introduction to team leadership), occupational health and safety, competitive systems and practices and continual improvement. This illustrates the graduates valued their learning from this qualification and were keen to continue their learning journeys.

The low graduate survey response rate was acknowledged as a weakness, and Competenz explained it is 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 Competenz, the ITO) participated in the review and gathered feedback from the discussion.