

Qualification Title: New Zealand Certificate in Pulp and Paper Manufacturing
(Level 3)

Qualification number: 2319

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 explain the fundamental knowledge to work in pulp and paper manufacturing operations, and safely carry out practical tasks for an entry level operational role, under limited supervision.

Graduates will be able to:

- Explain environmental issues, and the requirements for teamwork and employment in a pulp and paper manufacturing operation
- Explain pulp and paper products, and processes used in pulp and paper manufacturing
- Explain and apply knowledge of basic workplace health and safety, and the quality requirements relevant to pulp and paper manufacturing
- Apply skills and knowledge fundamental to practical tasks carried out in entry level roles in either a paper making, or mechanical or chemical pulping 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 3, 70 credit qualification is to provide the pulp and paper industry with individuals who have the skills and knowledge relevant to working in entry level operational roles under limited supervision. The qualification is designed for new entrants to the pulp and paper industry.

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 April 2014. The review of this qualification is currently underway and is due to be completed by December 2019.

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 it had 36 graduates from the qualification.

Two representatives from Competenz attended the Consistency Review, one presenting the ITO's 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 and aligned to the qualification's graduate profile outcomes. 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 Competenz were 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, with the unit standard outcomes aligned to the graduate profile outcomes. Robust assessment processes and results were evidenced through the systems Competenz 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, and confirmation that the graduates in their companies were competent in the GPOs and working at the expected entry level. The graduate and employer survey used the same questions allowing results to be correlated.

Over fifty percent of the graduates had progressed to further study in the Pulp and Paper industry. 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 Competenz, 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. The review of this qualification is underway, and Competenz has met with industry stakeholders.