

Qualification Title: New Zealand Certificate in Pulp and Paper Manufacturing (Level 4) with strands in Mechanical Pulping; Pulp and Paper Dry End; Pulp and Paper Wet End; and Pulp and Paper Forming

Qualification number: 2320

Date of review: 12 June 2017

Final decision on consistency of the qualification: National Consistency Confirmed

Threshold:

The threshold to determine sufficiency with the graduate profile was determined as evidence of graduates applying the knowledge outlined in the graduate outcome statement to work independently and safely with the capability to observe and determine performance improvements, as applicable to the strand.

Tertiary Education Organisations with sufficient evidence

Tertiary Education Organisation	Final rating
Competenz	Sufficient

Introduction

This level 4, 120 credit programme was approved in 2014. The qualification developer is the only tertiary education organisation to have graduates from this certificate, with 9 graduates in 2015 and 2 graduates in 2016. One graduate completed the Mechanical Pulping strand and 10 graduates completed the Pulp and Paper Dry End strand. All graduates are still employed by the same company.

Evidence

The education organisation 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

Key evidence included:

Programme Evidence

Competenz presented evidence of ongoing stakeholder engagement through Sector Advisory Groups that provide input into the programmes to ensure they are current and fit for purpose. In addition, evidence of quality processes with respect to moderation was presented including pre-moderation by subject matter experts, a sample check of 10 percent of all post moderation, and professional development for assessors. The two assessors involved in this programme met moderation requirements.

Graduate Feedback

Competenz run an annual survey with all graduates who complete a level 3 and above qualification with them. Sixty (16 percent) Wood Manufacturing graduates were surveyed and 98 percent believed they learned the skills they needed for their job. In addition, in depth surveys were conducted with the two 2016 graduates who all attested to being competent in the knowledge and skills specified in the graduate outcome statements. The graduates scores themselves 8 and 9 out of 10 for competence in their strands.

Employer feedback

The sole employer for the graduates from this qualification was also surveyed about the two 2016 graduates and attested to the graduates meeting the graduate profile. The employer also agreed that all the graduates were operating at a level expected of a level 4 graduate.

How well does the evidence provided by the education organisation demonstrate that its graduates match the graduate outcomes at the appropriate threshold?

This evidence of programme quality and review processes and graduate and employer feedback supports the evidence given for the three generic outcome statements and for those that are attached to the two strands achieved.

The evidence is also supported by the resulting threshold decided in the consistency review by representatives from Competenz in discussion with the reviewer. For example, the employer and graduates all agreed that they had a range of knowledge and processes to support productivity, quality and performance improvements.

Together this evidence makes a convincing case for this evidence to demonstrate that the graduates match the graduate outcomes at the appropriate threshold.

Examples of good practice

The graduate and employer survey asked these stakeholders about their competency with specific reference to the knowledge and skills outlined in the graduate profile. This level of specificity enhances the usefulness and validity of this evidence.