

**Qualification Title:** New Zealand Certificate in Solid Wood Manufacturing (Level 2) with strands in Finger Jointing; Laminating; Pole, Post and Pile; Sawmilling; Timber Drying and Treatment; Timber Grading; Timber Machining; and Wood Pallet Manufacturing

**Qualification number:** 1967

**Date of review:** 31 July 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 working safely under general supervision, in an entry level role, conducting basic operational tasks with an understanding of the fundamentals of wood.

**Tertiary Education Organisations with sufficient evidence**

Tertiary Education Organisation	Final rating
Competenz	Sufficient

**Introduction**

This is a level two certificate programme with a value of 45 to 74 credits. Currently only Competenz has produced graduates from this programme, with 3 graduates in 2015 and 72 in 2016. Most graduates were from the timber machining, sawmilling and timber grading strands. Graduates were employed across 23 companies.

**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 occur three times per annum and regular contact with industry through

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visits to employers and trainees by sector account managers. In addition, evidence was presented of quality processes with respect to assessment and moderation. This includes pre-moderation by subject matter experts, checking a sample of moderation by the national moderator and biennial best assessment workshops for assessors. Records show assessors for this qualification are engaged in moderation and workshops. Moderation of assessor judgements found them to be appropriate.

### **Graduate Feedback**

Competenz commissioned a survey aligned to the graduate profile of this qualification. Twenty graduates answered the survey all of whom were still employed in industry. All but one agreed that the qualification had been of benefit to their ability to do their job. All but one believed their skills were at or higher than the level they expected following the qualification completion. Answers indicated that graduates felt they had made significant knowledge shifts in terms of understanding of their responsibilities at work, their own training needs and workplace risks. Similar shifts were stated in terms of their understanding of the physical characteristics of wood and how they affect timber product quality. Interestingly, only six believed they were working under supervision, the rest stating they were self-managing albeit under broad guidance.

### **Next User feedback**

Competenz also contacted six employers of graduates from this qualification and the level 3 New Zealand Certificate in Solid Wood Manufacturing. Five of the six employers said the qualifications had been of benefit. Of the two employers who were asked the more in-depth questions, they rated the graduates' competency at 8 out of 10 against relevant knowledge and skill areas.

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

Collectively this evidence supports consistency in ensuring that the qualification outcomes are being met at the appropriate threshold. The feedback from graduates and employers provides good evidence that graduates have gained the relevant knowledge and skills. Quality processes are in place to ensure programme design and assessment practice is robust.

### **Examples of good practice**

Competenz graduate survey asked the graduates 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.