

**Qualification Title:** New Zealand Certificate in Infrastructure Works Plant and Equipment Operation (Level 3) with an optional strand in Specialist Plant

**Qualification number:** 2521

**Date of review:** 21 November 2018

**Final decision on consistency of the qualification:** National consistency confirmed

**Threshold:**

The threshold to determine sufficiency with the graduate profile was determined as evidence that graduates can safely and effectively communicate, inspect, maintain and operate large plan and equipment in a range of infrastructure works contexts, under limited supervision.

In addition to this, graduates who complete the Specialist Plant Operational strand can safely and effectively communicate, inspect, maintain and operate specialist plant and equipment in a range of infrastructure works contexts, under limited supervision.

**Tertiary Education Organisations with sufficient evidence**

Tertiary Education Organisation	Final rating
Competenz	Sufficient
Connexis	Sufficient
Tai Poutini	Sufficient

**Introduction**

The purpose of this qualification is to provide the infrastructure works industry with people who can safely and effectively operate plant and equipment in a range of infrastructure contexts. The 40-credit qualification is designed for those wanting to solely focus on operating large plant and equipment, and/or applying their skills in the civil, surfacing and underground utilities sectors

In addition, students can also undertake a 30 credit Specialist Plant Operational strand.

**This qualification has been reviewed and replaced. The last date to meet its requirements is 31 December 2020.**

## **Evidence**

The education organisations 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 TEO 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

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

One provider presented clear, concise and well considered evidence to support their claim that graduates had met the requirements of the qualification. It included graduate destinations, employer feedback and programme and assessment mapping to the qualification.

Two providers submitted documentation that was satisfactorily evidenced. Several documents submitted provided lists and statistics. These were provided to support claims made in the Self-Assessment document.

For one provider the evidence makes a clearly convincing case that the graduates match the graduate outcomes at the appropriate threshold; whereas for the other two providers the evidence was acceptable in demonstrating graduates matched the graduate outcomes at the appropriate threshold.

## **Special Focus**

All the providers that attended, offered the Specialist Plant Operational strand.

## **Issues and concerns**

Evidence provided to this review indicated that the education organisations who awarded this qualification to graduates already in work were treating evidence that the graduates were still in work as showing they had met the graduate outcomes. This type of evidence supports that conclusion; however, a stronger case is made if the evidence is able to show that the qualification has increased their scope of practice. It is recommended that more detailed graduate outcome data is gathered.