

**Qualification Title:** New Zealand Certificate in Electricity Supply (Utility Arboriculture) (Level 3) with an optional strand in Insulated Tool Work

**Qualification number:** 2613

**Date of review:** 5 November 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 will have the knowledge and skills to perform Utility Arboriculture to legislated and industry standards and requirements while ensuring public safety, and take responsibility for their work with limited supervision:

- Ensuring that health and safety, regulatory and legislative requirements are met, while undertaking the work of Utility Arboriculture.
- Applying skills, knowledge and follow industry standards and procedures when working as a Utility Arborist around electricity supply power lines and cables.
- Applying a range of communication procedures and processes relevant to the occupation of a Utility Arborist.

In addition, graduates with the optional strand in Insulated Tool Work will be able to use insulating tools, plant and equipment when working as a Utility Arborist around electricity supply power lines and cables.

**Education Organisations with sufficient evidence**

The following education organisations have been found to have sufficient evidence.

MOE Number	Education Organisation	Final rating
8136	Connexis	Sufficient

**Introduction**

This qualification is suitable for people who come from, or are currently training in, an arboriculture background.

The purpose of this qualification is to provide the Electricity Supply industry and the Arboriculture industry with people who have sufficient knowledge, practical skills, experience and attributes to perform Utility Arboriculture while maintaining industry best practice.

This qualification supports competency under the Approved Code of Practice for Safety and Health in Tree Work Part 1. The optional strand supports competency under the Approved Code of Practice for Safety and Health in Tree Work Part 2.

All 50 graduates undertook the optional strand in Insulated Tool Work.

## Final Consistency Review Report

### 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 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 was presented to demonstrate the alignment of the programme with the purpose and graduate profile of the qualification, strengthened by the fact that all students are in work and putting into practice what is learned in a real-world context. Assessment is moderated by external experts to ensure validity.

Feedback was sought from both employers and graduates about the achievement of the GPOs. Although only 2 of the 7 employers responded to the survey, the companies that responded accounted for 42% of the total graduates. The number of responses from graduates was low (12%) and the organisation now plans to capture graduate feedback at graduation rather than several months after this.

### **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?**

Overall, the self-assessment and supporting evidence supplied by the organisation was found sufficient, demonstrating that their graduates meet the graduate outcomes at the determined threshold.

### Special Focus

The optional strand Insulated Tool Work was part of the delivery and undertaken by all graduates.

### Examples of good practice

The on-job assessment and use of learning work logs signed by supervisors ensures there was a direct link between learning, application, and assessment. The Electricity Supply industry is highly regulated and all those working in it are required to comply with strict standard operating procedures. Graduates are assessed by the Electrical Workers Registration Board against their standards which are closely aligned to the GPOs. This provides confirmation that the programme of study is meeting these expectations.

### Issues and concerns

The ITO builds close relationships with employers through the field staff (Customer Support and Account Managers) who visit regularly to ensure the training is progressing well. This contact could provide rich, valid evidence of achievement of the GPOs as well as gain authentic employer feedback. It is strongly recommended that the ITO consider how this process could be used to provide evidence of consistency.

### Recommendations to Qualification Developer

There were no recommendations raised at the meeting for the qualification developer.