

**Qualification Title:** New Zealand Certificate in Apiculture (Level 3)

**Qualification number:** 2223

**Date of review:** 13<sup>th</sup> August 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 of:

- Graduates with the foundational knowledge and skills of beekeeping, following standard operating procedures working on routine tasks under supervision.
- Graduates will require further guidance and support to go beyond routine tasks.

**Tertiary Education Organisations with sufficient evidence**

Final decision on sufficiency of TEOs evidence, will be updated as other TEOs show sufficient evidence

<b>Tertiary Education Organisation</b>	<b>Final rating</b>
Universal College of Learning (UCOL)	Sufficient
Pacific Coast Technical Institute (PCTI)	Sufficient
Taratahi Institute of Agriculture	Sufficient

**Introduction**

This 65-credit qualification was developed for people who intend either to enter the commercial apiculture industry, or who are wanting the knowledge and skills to work safely in small scale non-commercial contexts. Graduates will have knowledge of the necessary compliance requirements and skills to promote productive hives, safe bee products and a sustainable bee population. The qualification was developed by the Primary ITO and is due for review in November 2018.

Education organisations presenting at this review had a combined total of 224 graduates. Agribusiness Training Ltd (8190) reported 71 graduates for this qualification in 2015. This company was placed in liquidation and therefore these graduates have not been tracked.

The consistency review was attended by a representative from Primary Industry Training Organisation, representatives from UCOL, Taratahi and PCTI and observers from Land-based Training, NorthTec, Eastern Institute of Technology and Toi Ohomai, all of whom have programmes leading to this qualification. An observer from NZQA also attended.

**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

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

The education organisations supplied evidence of quality processes that ensure effective programme delivery. This included ongoing programme review and monitoring and internal moderation processes. Providers also provided evidence for how they mapped the learning outcomes and course content to the graduate profile outcomes. None of the providers had external moderation processes underway so this was a gap for all providers.

Strong evidence was presented from providers of links with graduates and employers. For one education organisation all graduates were employed by one large honey producing company. This company endorsed the skills of the graduates and had sent further employees to study the qualification. The majority of graduates were still employed by the company and some had received promotions. For another provider qualitative data showed that generally employers and those who supported the students in work experience were positive about the graduates meeting the graduate profile. Graduates were also positive about their skills and knowledge. To meet graduate profile outcome three, all of the providers enabled students to sit an American Foulbrood (AFB) Recognition test, and the vast majority successfully passed. One provider suggested they were developing a capstone project that would enable assessment against some of the graduate profile outcomes. The reviewer endorses this suggestion.

The combination of effective programme quality assurance, graduate feedback and feedback from employers and industry makes a convincing case to demonstrate that the education organisations graduates match the graduate outcomes at the appropriate threshold.