

**Qualification Title:** New Zealand Certificate in Construction Related Trades (Main Contract Supervision) (Level 5)

**Qualification number:** 2382

**Date of review:** 15 May 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 of:

Graduates who are main contract supervisors or are owner-operators working in a construction-related industry and have the essential knowledge, skills and aptitude needed to be a main supervisor on construction projects.

Graduates will be able to:

- Apply a broad range of technical, theoretical and operational knowledge of current building and construction practices as they apply to the construction of medium buildings, in a supervisory role.
- Supervise workers and subcontractors through effective communication, professionalism and planning to the completion of their portion of a medium building construction project, to the required safety, technical, quality and productivity standards expected in a commercial environment.

**Education Organisations with sufficient evidence**

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

Education Organisation	Final rating
Manukau Institute of Technology	Sufficient
Toi Ohomai Institute of Technology	Sufficient
Wellington Institute of Technology	Sufficient
Unitec Institute of Technology	Sufficient
Building and Construction Industry Training Organisation (BCITO)	Sufficient

**Introduction**

The New Zealand Certificate in Construction Related Trades (Main Contract Supervision) (Level 5) is a 57-credit qualification for people already working as a main contract supervisor in a construction-related industry, or people who want to move into the role. The purpose of this qualification is to provide the construction industry in Aotearoa New Zealand with trained

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people who have the essential knowledge, skills and aptitude required to be a main contract supervisor on construction projects.

Graduates of this qualification will benefit the construction industry by applying a broad range of technical, theoretical and operational knowledge of current building and construction practices, as they apply to the construction of medium buildings, and supervise workers and subcontractors to the completion of their portion of a project to the required standards expected in a commercial environment.

The qualification was developed by the Building and Construction Industry Training Organisation (BCITO).

This consistency review meeting was held in Wellington. Five organisations presented; four Institute of Technology and Polytechnics (ITPs) and one Industry Training Organisation (ITO). BCITO attended as the qualification developer and also had a representative present at the consistency review.

In addition to the education organisations, the consistency review was attended by an observer from the NZQA Monitoring and Assessment business unit, as part of their professional development. Education organisations provided extensive feedback to the qualification developer about this qualification. The qualification developer took note and recognised the education organisations' desire to be consulted in the qualification review, due in June 2019.

### 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

The following types of data were provided:

- Graduate destination data
- Graduate feedback
- Employer feedback
- Moderation – internal and external results
- Programme related evidence

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

Graduate destination data was a key outcome and indicator that the graduate outcomes have been met. Almost exclusively all students were working in the construction industry at enrolment and remained within the construction industry after graduation. The extent education organisations validated this outcome was variable.

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Graduate and employer feedback was problematic for education organisations who had graduates from 2016 & 2017. Attempts to gather feedback after 2 years and to effectively demonstrate the skills and knowledge described by the graduate outcomes is challenging.

The use of interview by two education organisations was a useful mechanism to gather feedback but the evidence to demonstrate their graduates met the graduate outcomes was less convincing.

Moderation The evidence of internal and external moderation was variable. Most of the education organisations have engaged in this foundational quality assurance activity with two education organisations providing evidence of robust internal and external moderation which is validating the achievement and appropriate awarding of the qualification and providing useful feedback for improvement.

Programme prerequisite requirements were evident as the majority of students held the New Zealand Certificate in Construction Related Trades (Supervisor) (Level 4) qualification. Four education organisations addressed this requirement specifically.

The real-world experience of students within programmes was evidenced by four education organisations and utilised well, including the scheduling of face to face learning hours, so engagement in study did not preclude people from continuing to work.

Overall, the self-assessment and supporting evidence supplied, by those organisations found sufficient, demonstrates that their graduates meet the graduate outcomes at the determined threshold.

### **Special Focus**

Student and graduate numbers are low and there are concerns regarding the qualification continuing to be fit for purpose. All review participants recognised the value and importance of the skills and knowledge required for a Main Contract Supervisor in the industry.

### **Examples of good practice**

Some education organisations provided clear evidence that graduates are pathwaying as the qualification intended, not just in industry but onto further study and gaining the Licenced Building Practitioners licence.

A comprehensive programme review from one provider included the review detail, reflections, and actions for follow up to improve the programme.

### **Issues and concerns**

Graduate and employer feedback is gathered at various intervals after graduation, but mostly done in response to attending the consistency review meeting. Education organisations need to ensure gaining evidence and completing self-reflection becomes business as usual. Education organisations also need to ensure the timing of gaining graduate feedback aligns logically so the conversation about graduates matching the graduate outcomes can be attributed to the Level 5 qualification and not additional study.

Graduate destinations appear very strong, however, the evidence provided by most education organisations to substantiate this outcome was limited and not well evidenced. In the environment of high trust, graduate destinations have been accepted as reported.

## **Recommendations to Qualification Developer**

Extensive discussion highlighted the following concerns from the ITPs:

- A low number of enrolments. Total of 42 graduates over 3 years, across 5 education organisations.
- The Licenced Building Professional scheme is under review with MBIE so the qualification must adapt to the changes in the law, Rules and Regulations and the LBP 'Supervisor Licence'.
- The qualification is not continuing to meet the needs of employers, 'it's not hitting the mark'
- Resources need to be updated

The ITPs have also asked to be involved and consulted with during the qualification review.