

Qualification Title: New Zealand Certificate in Architectural Aluminium Joinery (Estimator) (Level 4)

Qualification number: 2941

Date of review: 27 June 2022

This report refers to all graduates awarded this qualification prior to: 1 January 2017

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 the graduate having attained the skills required to safely perform the estimation requirements for the production and installation of architectural aluminium joinery products to:

- Apply knowledge of specifications, sketches, and plans
- Apply knowledge of relevant legislation, industry standards, health and safety practices, codes of practice, and workplace procedures
- Produce estimates, reports, and schedules.

to support the estimation requirements and for the production and installation of architectural aluminium joinery products.

Education Organisations with sufficient evidence

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

MOE Number	Education Organisation	Final rating
6044	Te Pūkenga Work Based Learning Limited - Building and Construction Industry Training Organisation (8101)	Sufficient

Introduction

The aim of this programme is to provide the Architectural Aluminium Joinery sector with commercially competent estimators who are able to operate unsupervised as estimators in architectural aluminium companies.

The programme aims to provide learning towards a credential, the New Zealand Certificate in Architectural Aluminium Joinery (Estimator) (Level 4), for individuals working in the architectural aluminium joinery industry which supports their career opportunities across a range of companies in the Aluminium Joinery sector. Graduates of the programme will have standards of practice for architectural aluminium estimation that can provide customers with confidence in the products they receive.

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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.

Evidence provided included:

- An alignment of graduate profile outcomes (GPOs) to unit standards and programme evidence demonstrating that graduates meet the GPOs
- A coherent programme and good analysis of programme statistics such as completion data and graduate destination data
- Evidence that the training was completed on site
- Evidence from internal moderation processes providing assurance that the assessments were fair, valid, reliable, and consistent across the country and meet the learning outcomes at the appropriate level
- Feedback from and analysis of the response from trainee/apprentice graduates and their employers to determine that the graduates meet the graduate profile outcomes
- Destination data collected and analysed to show alignment with the required skills and knowledge.

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?

A range of evidence was submitted to demonstrate how the graduates met the GPOs. There was evidence of robust programme mapping of GPOs to learning outcomes with aligned assessments.

Good analysis of assessments with compelling internal moderation practices demonstrated the range of student performance within a programme and showed that the graduate outcomes have been met. Building and Construction Industry Training Organisation's (BCITO) assessment model using touchpoints with the apprentice and industry is an effective component in ensuring graduates of the programme are nationally consistent, commercially competent, and reflect the GPOs of the qualification.

Destination data showed an alignment with the accumulation of the required skills and knowledge and sound employment pathways were noted.

Overall, the self-assessment and supporting evidence supplied, by BCITO demonstrate that its graduates meet the graduate outcomes at the determined threshold.

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Special Focus

None

Examples of good practice

An example was presented in the self-assessment around assessment decisions at BCITO and the concept of commercial competence. BCITO noted six factors that are taken into consideration when determining whether an apprentice is commercially competent. These six factors include being able to:

- Perform the skill in a safe manner
- Perform the skill to the required minimum standard
- Perform the skill within a commercially viable timeframe
- Repeat the skill on demand
- Perform the skill without supervision
- Apply the skill to other work

The above factors ensure the quality of the learner/graduate work is at the required standard and contributes to a professional business setting.

Issues and concerns

None

Recommendations to Qualification Developer

None