

Qualification Title: New Zealand Certificate in Architectural Aluminium Joinery (Level 3) with strands in Machining, and Fabrication

Qualification number: 2940

Date of review: 15 October 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 ability to work with limited supervision and demonstrate commercial competence in:

- Application of health and safety practices to ensure own safety and minimise potential hazards to other team members when working in the architectural aluminium joinery industry.
- Customer service and communication with co-workers, supervisors, and managers to achieve designated tasks.
- Application of knowledge of tools, equipment, materials, and manufacturing methods to produce architectural joinery items.
- Ability to store, handle, and check materials used in the production of architectural aluminium joinery items.

Graduates of the Machining strand will also be able to:

- Set-up, cut, and machine standard architectural aluminium extrusions.

Graduates of the Fabrication strand will also be able to:

- Assemble and glaze standard architectural aluminium joinery products.
- Install hardware on architectural aluminium products.

Education Organisations with sufficient evidence

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

Education Organisation	Final rating
Building and Construction Industry Training Organisation (BCITO)	Sufficient

Introduction

The purpose of this qualification is to provide the architectural aluminium joinery sector with people who can operate with limited supervision as fabricators, cutters, and/or machine operators in architectural aluminium joinery companies. The Building and Construction Industry Training Organisation (BCITO) was the only organisation with graduates in the

period covered by this review. There were 44 graduates in 2018 with all graduates gaining both strands. There have been two versions of this qualification in the review period, however, both versions have the same Outcome Statement and Conditions relating to the Graduate Profile.

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, including in relation to other providers of programmes leading to the qualification.

The evidence provided included graduate and employer feedback, graduate destination data, evidence of industry engagement, and programme-based evidence showing that the appropriate skills are developed and validly assessed.

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?

Programme related evidence, such as the mapping of assessments to the graduate profile outcomes (GPOs) and the quality of assessment provide confidence that the programme of industry training is constructed and implemented to ensure that graduates match the GPOs.

Confidence that graduates can demonstrate the GPOs with commercial competence and with limited supervision in the workplace was provided by a survey of graduates and a survey of employers which confirmed the ability of graduates to demonstrate the GPOs. Additionally, 87% of employers were confident that graduates could oversee the work of others, which is a higher-level skill than that required for this qualification. These findings were supported by graduate destination data. The graduate survey indicated that all graduates were still employed in the industry and the BCITO provided evidence that approximately 30% of graduates were enrolled in further, related study. This demonstrates the graduates' ability to participate in the education and employment pathways of the qualification and triangulates other evidence provided.

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

Special Focus (includes special focus on a strand or outcome)

There was no special focus for this review.

Examples of good practice

Surveys of graduates and employers were structured to show the level of confidence that the respondents had that in the graduate's abilities to demonstrate the GPOs. Additionally, the surveys were used to establish that this could be achieved with the appropriate level of supervision or better.

Final Consistency Review Report

Issues and concerns

No issues or concerns were identified in this review.

Recommendations to Qualification Developer

There are no recommendations for the qualification developer.