

Qualification Title: New Zealand Certificate in Automotive Reglazing (Level 3)

Qualification number: 2947

Date of review: 11 October 2022

This report refers to all graduates awarded this qualification prior to: 31 December 2021

Version 2 of this qualification was published in August 2021. All graduates completed version 1 of this qualification.

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 working under limited supervision, being able to:

- apply health and safety practices, codes of practice and industry standards to the installation of automotive glass items
- calculate, order, and receive materials used in the installation of automotive glass items
- apply knowledge of products, tools, materials, and a range of glazing methods to the installation and repair of automotive glass items
- provide customer service and interact with co-workers, supervisors and managers to achieve designated tasks.

Education Organisations with sufficient evidence

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

MOE Number	Education Organisation	Final rating
6044/4	Te Pūkenga Work Based Learning - Building and Construction Industry Training Organisation (BCITO)	Sufficient

Introduction

The purpose of this level 3, 106-credit qualification (version 1) is to provide the automotive reglazing industry with people who are able to operate as automotive reglazers. Graduates of this qualification will be able to work, under limited supervision, to the required safety, technical, quality, and productive standards and provide customers with confidence in the products they receive.

The qualification was developed in 2016 by the Building and Construction Industry Training Organisation (BCITO) in collaboration with the automotive reglazing sector. A qualification review was held in 2021, and version 2 of the qualification was published on the New Zealand Qualifications Framework in August 2021. This review resulted in the level of the

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qualification being upgraded to level 4 and the overall credit being increased to 120 credits. The graduate profile outcomes were (GPOs) amended as part of the review. These changes reflect the technological changes in the industry and the expectation that graduates will be working unsupervised in the automotive reglazing business. This qualification may lead to further, higher-level study in the New Zealand glass and glazing industry related qualifications.

This consistency review focused on version 1 of the qualification. There was one industry training organisation with graduates from their programme of industry training, which led to the award of this qualification. There are a total of 92 graduates over the reporting period.

The consistency review was held via online meeting and was attended by representatives of the education organisation and the new qualification developer, Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council.

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 included:

- the programme components (unit standards) mapping against the graduate profile outcomes
- moderation practice and recent results
- graduate and employer survey results
- graduate destinations and letters of support from employers.

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?

BCITO submitted a range of evidence that could be triangulated to demonstrate that their graduates match the graduate outcomes at the agreed threshold.

Evidence relating to the approved programme of industry training showed the unit standard learning outcomes were mapped against the qualification's graduate profile outcomes. The BCITO assessment and moderation model, supported by a small sample of moderation results, demonstrates the robustness of assessment undertaken in the workplace environment and supports graduate the consistency with graduate profile outcomes.

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Graduate and employer survey results and feedback confirmed that graduates had gained and were using the skills and knowledge outlined in the graduate profile outcomes. Survey response rates were strong and provided a good level of confidence in these results. A letter from a large employer and an email from a smaller employer provided support for the programme and the outcomes being achieved by their employees (the graduates).

Destination data was strong, showing graduates were continuing to work in roles that required the application of skills and knowledge outlined in the graduate profile outcomes. and some had moved into supervisory roles. Some graduates were, or indicated that they planned to, pursue further training in the glass industry.

The evidence was well summarised, analysed, and effectively rated how well each evidence source demonstrated the graduates had met the graduate profile outcomes.

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

Special Focus

None

Issues and concerns

None

Recommendations to Qualification Developer

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council participated in the review meeting. The following feedback was made for consideration at the next qualification review.

After completing this consistency review, BCITO considered that there could be room for improvement in graduate profile outcome two-‘Calculate, Order, and Receive Materials used in the Installation of Automotive Glass Items’. The survey feedback consistently indicated that in many businesses, the graduate was not responsible for this task, and therefore was not able to demonstrate this outcome with the same level of confidence that they demonstrated the other outcomes