

Qualification Title: New Zealand Certificate in Building, Construction and Allied Trade Skills (Level 3)

Qualification number: 3845

Date of review: 20 February 2023

This report refers to all graduates awarded this qualification prior to **31 December 2022**

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, at introductory level, are able to:

- work safely and contribute to a health and safety culture in a BCATS environment
- apply understanding of the properties of materials to select and use them for a BCATS project
- develop and use project documentation to plan and undertake a BCATS project
- communicate effectively and work collaboratively while undertaking a BCATS project
- measure and complete calculations to plan and undertake a BCATS project
- select, use, and maintain a range of tools, equipment and machinery to undertake a BCATS project
- incorporate the work of other building, construction and allied trades into a BCATS project schedule.¹

Education Organisations with sufficient evidence

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

MOE Number	Education Organisation	Final rating
6010	Te Pukenga - New Zealand Institute of Skills and Technology T/A Manukau Institute of Technology	Sufficient
8101	Te Pukenga Work Based Learning t/a Building and Construction Industry Training Organisation	Sufficient
6007	Te Pukenga - New Zealand Institute of Skills and Technology T/A Eastern Institute of Technology	Sufficient

¹ Note that this threshold statement is drawn directly from the graduate profile outcomes of the qualification as review participants agreed that they were all relevant and of importance. The qualification is scheduled for review in 2023.

Interim Consistency Review Report

Introduction

The New Zealand Certificate in Building, Construction and Allied Trades Skills (Level 3) is a 40-credit, entry-level qualification intended for individuals who have had some introduction to the sector and who wish to further develop underpinning skills and knowledge of building, construction and allied trades.

Graduates will have knowledge, skills, and experience in building, construction, and allied trades that may also assist with the achievement of NCEA (National Certificate of Education Achievement) and future employment. This qualification is not intended to recognise the level of commercial competence required of trade professionals.

This qualification may lead to employment or self-employment in entry level roles and/or apprenticeships in the building, construction, and allied trades' sectors.

There have been 353 graduates in the reporting period of 2020-2022.

There were four tertiary education organisations (TEOs) with graduates, two of which were represented in an online consistency review meeting. Two other education organisations that had been adversely affected by Cyclone Gabrielle, submitted written submissions for desktop review.

Building and Construction Industrial Training Organisation (BCITO, now part of Te Pūkenga)² was the original qualification developer, and two representatives of Waihanga Ara Rau Workforce Development Council took part in the online consistency review meeting. The qualification was approved in 2017, and a scheduled review of the qualification will take place in mid-2023, facilitated by the new qualification developer - Waihanga Ara Rau Workforce Development Council.

Evidence

The education organisations presented 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 organisations
- how well the organisations have analysed, interpreted, and validated the evidence, and used the understanding gained to achieve actual or improved consistency
- the extent to which the education organisations 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.

Evidence provided included:

- confirmation that each of the education organisations had a coherent programme of study which ensured that programme components and assessments led to the graduate profile outcomes (GPOs)
- evidence of internal and external moderation activities that assured that the programme was assessed at an appropriate level

² Since transferred to Waihanga Ara Rau, Building and Infrastructure Workforce Development Council

Interim Consistency Review Report

- records of feedback from graduates, employer organisations, and next level tutors, confirming that the programmes had provided students with a range of skills aligned to the graduate profile outcomes and appropriate to an entry level role in the building construction and allied trades sector.

How well does the self-assessment and supporting evidence provided by the education organisations demonstrate that its graduates match the graduate outcomes at the appropriate threshold?

The tertiary education organisations (TEOs) submitted a range of evidence that could be triangulated to demonstrate that their graduates match the graduate outcomes at the agreed threshold. This included assessment and moderation evidence; programme to GPOs alignment; graduate, and destination data.

The education organisations provided good evidence related to the alignment of their approved programmes of study with the GPOs and of the quality and suitability of the programmes and assessments in terms of supporting the consistency of the graduate outcomes. The TEOs provided evidence that their programmes provided opportunities for assessment within realistic contexts aligned to the qualification through prescribed project work.

Generally, evidence relating to moderation was strong, demonstrating good internal and external moderation processes.

Graduate engagement supported the premise that graduates had gained, and were using, the skills and knowledge outlined in the graduate profile outcomes or that they were working part-time or full time in roles that required the application of the skills and knowledge required by the GPOs.

Two of the education organisations were delivering programmes within a prison environment. Although feedback from the Department of Corrections was positive regarding the value of the programmes and skills attained by students, no information was available with regard to specific graduate outcomes.

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

Special Focus

None

Issues and concerns

None

Recommendations to Qualification Developer

There was no formal feedback to the developer, although a few suggestions for improvements to the qualification were made.