

Qualification Title: New Zealand Certificate in Fire Protection Systems Technology (Testing) (Level 3)

Qualification number: 2578

Date of review: 29 September, 2022

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

Version 2 of this qualification was published in October 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 who have the skills and knowledge to test active fire protection systems (fire detection and alarm systems and fixed fire protection systems), are able work under limited supervision, and in accordance with the New Zealand Building Code, current standards, regulations and ordinances, and other internationally accepted standards.

Graduates will be able to:

- Perform routine testing of fire detection and alarm systems in accordance with instructions
- Perform routine testing of fixed fire protection systems in accordance with instructions.
- Manage appropriate records and reports
- Identify and report on any deficiencies that impair performance of the fire protection systems
- Work safely on and around the immediate work area
- Use skills and knowledge of fixed fire protection systems to effectively contribute to the performance of the team.

Education Organisations with sufficient evidence

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

| MOE Number | Education Organisation | Final rating |
|------------|----------------------------------------------------|--------------|
| 6044/3 | Te Pukenga Work Based Learning Limited (Competenz) | Sufficient |

Final Consistency Review Report

Introduction

The purpose of this entry-level qualification is to provide the fire protection industry with testers who have the skills and knowledge to test active fire protection systems (fire detection and alarm systems and fixed fire protection systems).

This qualification may lead to the: New Zealand Certificate in Fixed Fire Protection Systems (Level 4) with an optional strand in Special Hazards Fixed Fire Protection Systems [Ref:2577]; or New Zealand Certificate in Fire Detection and Alarm Systems (Level 4) [Ref:2575]; or New Zealand Certificate in Fire Protection Systems Technology (Inspections) (Level 4) with strands in Fire Detection and Alarm Systems, and Fixed Fire Protection Systems [Ref:2579].

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Working Development Council is the qualification developer, and a representative attended the online consistency review meeting.

One organisation presented at this review meeting. There were a total of 34 graduates during the report period.

Evidence

The education organisations provided a range of evidence to demonstrate that their graduates met the graduate profile outcomes (GPOs).

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.

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?

The organisation provided a clearly presented self-assessment with supporting evidence and evaluative discussion during the presentation at the review meeting. Programme evidence was strong, with good quality assurance processes that supported assessment practice and verification decisions. Moderation evidence was supported by convincing data that provided assurance of sound and consistent assessing processes.

With the qualification being delivered on-job, there was a good opportunity for the organisation to confirm through survey feedback that graduates were meeting the graduate profile outcomes. They had gathered a good representative sample of the cohort of graduates and employers and responses to the well worded questions were positive. The survey had been conducted for the purposes of this consistency review and this practice was discussed during the review meeting. Routinely gathering feedback after the completion of the qualification (a

Final Consistency Review Report

recommended timeframe is six months after graduation) would allow the graduates to respond fairly and accurately to the questions and allow systematic aggregation and evaluation of results.

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

Special Focus

None

Examples of good practice

Rewording long and sometimes complex graduate profile outcomes into clear and succinct questions for graduate and stakeholder surveys.

Issues and concerns

None

Recommendations to Qualification Developer

None