

Qualification Title: New Zealand Certificate in Hand Operated Fire Fighting Equipment (Level 3)

Qualification number: 2580

Date of review: 7 October 2022

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

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 being able to, under limited supervision:

- provide advice to clients on the distribution, installation, and maintenance of hand operated fire fighting equipment
- survey buildings, prepare for, and install appropriate hand operated fire fighting equipment
- report on and maintain the integrity of passive fire protection when installing hand operated firefighting equipment
- manage appropriate records and reports
- Service, refill and maintain hand operated fire fighting equipment
- work safely on and around the work site
- use skills and knowledge of active fire protection systems and inspection procedures 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 Pūkenga Work Based Learning – Competenz	Sufficient

Introduction

The purpose of this level 3, 105-credit entry-level qualification is to provide the fire protection industry with people who have the skills and knowledge to install and maintain hand operated firefighting equipment. Hand Operated Fire Fighting Equipment consists of fire extinguishers, hose reels, and fire blankets that are often used to extinguish or control fire in emergency situations. These are primarily used to respond to fire in the early stages of development.

Graduates of this qualification will be able to work under limited supervision as installers/service technicians of hand operated firefighting equipment, in accordance with the New Zealand Building Code, current standards, regulations, and ordinances, and other internationally accepted standards.

Final Consistency Review Report

This qualification may lead to further study in the Level 4 New Zealand Certificates in Fire Detection and Protection Systems [Ref: 2575].

The qualification was developed by Competenz in collaboration with the firefighting sector. A review was conducted in 2021 and resulted in version 2 of the qualification being approved on the New Zealand Qualifications Framework in October 2021. The next scheduled review is in 2026.

There was one industry training organisation (ITO), Te Pūkenga Work Based Learning – Competenz (Competenz) with graduates from the industry training, leading to the award of this qualification. Competenz had 53 graduates over the reporting period.

The consistency review was held via an online meeting and was attended by representatives of Competenz and the new qualification developer, Hunga-Ara-Rua, manufacturing, Engineering and Logistics Workforce Development Council.

Evidence

The education organisations 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:

- unit standard mapping against the graduate profile outcomes
- results of internal moderation practice
- feedback from graduates and employers,
- graduate destinations, including continuing in work and undertaking further study in the field.

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 evidence relating to the programme of industry training showed that the unit standards and learning outcomes were mapped against the qualification graduate profile outcomes (GPOs). A range of assessment methodologies were used to assess learners' competence in the workplace. Internal moderation results generally attested to the validity of assessments.

Graduate and employer survey results confirmed that graduates had gained, and were using, the skills and knowledge outlined in the graduate profile outcomes. However, the graduate survey methodology (phone text survey using closed questions) limited the extent and value of the feedback from the graduates.

Final Consistency Review Report

The destination data was generally strong, showing graduates were continuing to work in roles that required the application of skills and knowledge required by the graduate profile, and some had progressed to study qualifications in the field.

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

Special Focus

None

Issues and concerns

None

Recommendations to Qualification Developer

None