

Qualification Title: New Zealand Certificate in Industrial Measurement and Control (Theory) (Level 4)

Qualification number: 2252

Date of review: 24 May 2021

This report refers to graduates awarded this qualification prior to: 1 January 2014 - 31 December 2020

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 that:

Graduates will demonstrate a broad knowledge of the underpinning Industrial Measurement and Control (IMC) theory that supports safe and effective instrument installation, servicing, calibration, commissioning, and the use of communication literacy skills. This includes control systems, platforms, and industrial communication systems.

Education Organisations with sufficient evidence

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

MOE Number	Education Organisation	Final rating
6019	Waikato Institute of Technology	Sufficient
8103	The Skills Organisation	Sufficient

Introduction

This qualification is to provide participants with a broad knowledge to underpin safe and effective instrument installation, servicing, calibration, and commissioning. Students need to complete the New Zealand Certificate in Industrial Measurement and Control (Practice) (Level 4) [Ref:2251] to fulfil the requirements to become an IMC technician.

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.

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The submissions should include evidence that the programmes are robust and will meet the requirements of the qualifications, that graduates' careers have been enhanced as an outcome of the qualification, and that graduates are competent in applying the GPOs as substantiated by graduate, employer and next tutor feedback.

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?

A range of data was provided including programme robustness and alignment, graduate destination data, and feedback from graduates and employers.

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

Special Focus

None

Examples of good practice

There was evidence of moderation and ensuring assessments were fair, valid, reliable and directly related to the qualification GPOs. There were examples of effective self-assessment leading to ongoing improvements.

Issues and concerns

None

Recommendations to Qualification Developer

None

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