

Change report for the review of Industrial Measurement and Control Qualifications

Reviewed qualifications

[Ref]	Version	Qualification title	Level	Credits
2251	1	New Zealand Certificate in Industrial Measurement and Control (Practice)	4	80
2252	1	New Zealand Certificate in Industrial Measurement and Control (Theory)	4	155
2253	1	New Zealand Certificate in Process Control and Automation (Level 5) with strands in Process Control, and Process Automation	5	75-80

Review information

Qualification Developer	The Skills Organisation
Reason for the review	Scheduled 5 year review
Review date	April 2020
Outcome date	{To be completed by NZQA when review outcome is published on NZQA website}
Next review date	31 July 2025

Summary of review and consultation process

The Skills Organisation has completed a review of the suite of Industrial Measurement and Control qualifications as part of a scheduled review. Consultation took place with representatives from across the industry and with Waikato Institute of Technology as the only provider with programme approval.

The consultation concluded that the qualifications required some changes to be made to reflect current industry practice and health and safety requirements.

Main changes resulting from the review

All graduate profile conditions have been removed from the suite of qualifications.

Context was added to graduate profile outcomes across the suite of qualifications.

New Zealand Certificate in Industrial Measurement and Control (Practice) (Level 4) [Ref: 2251]

- The credits of graduate profile outcomes 2 and 3 were changed to reflect more emphasis on diagnosing and correcting faults in control systems which supports the skills needed in industry today.
- A new graduate profile outcome was added to highlight the importance of health and safety and compliance requirements in the industry. Previously this content was embedded in unit standards delivered as part of a registered programme.

New Zealand Certificate in Industrial Measurement and Control (Theory) (Level 4) [Ref: 2252]

- Changes were made to the graduate profile outcomes to better reflect current learning needs required by industry.
- Principles of electrical and electronic theory and practice has been removed as this knowledge is now

recommended to have been completed via a course of study covering fundamental electrical theory prior to programme enrolment.

- A new graduate profile outcome was introduced to highlight the importance of an understanding of industrial processes such as when working as a plant maintenance technician.

New Zealand Certificate in Process Control and Automation (Level 5) with strands in Process Control, and Process Automation [Ref: 2253]

- Title of qualification changed to New Zealand Certificate in Industrial Measurement and Control (Level 5) with strands in Process Control, and Process Automation for consistency among the suite of IMC qualifications. The qualification reference stays the same.

Review outcome

Reference	Version	Reviewed qualification	Outcome category	New qualification details/version (if applicable)
2251	1	New Zealand Certificate in Industrial Measurement and Control (Practice) (Level 4)	<i>B-New version of qualification</i>	2
2252	1	New Zealand Certificate in Industrial Measurement and Control (Theory) (Level 4)	<i>B-New version of qualification</i>	2
2253	1	New Zealand Certificate in Industrial Measurement and Control (Level 5) with strands in Process Control, and Process Automation	<i>B-New version of qualification</i>	2

Qualification review outcome categories

Outcome	Result	Category
No changes are identified to the qualification	Qualification version number and NZQF ID remain the same. New review date is required.	A
Minor changes are identified to the qualification	New version of qualification is required (NZQF ID remains the same). New review date is required.	B
Significant changes are required to the qualification	New replacement qualification is required with a new NZQF ID. The existing qualification will expire.	C
The qualification is no longer required by industry	The qualification will expire with no replacement.	D

Transition information

Reference	Version	Qualification title	Last date of entry*	Last date of assessment
2251	1	New Zealand Certificate in Industrial Measurement and Control (Practice) (Level 4)	N/A	31 December 2023
2252	1	New Zealand Certificate in Industrial Measurement and	N/A	31 December

		Control (Theory) (Level 4)		2023
2253	1	New Zealand Certificate in Process Control and Automation (Level 5) with strands in Process Control, and Process Automation	N/A	31 December 2023

**only required for outcome category C or D*

Any additional information

It is not intended that any existing candidate be disadvantaged by these transition agreements; however, anyone who feels they have been disadvantaged may appeal to The Skills Organisation via reviewcomments@skills.org.nz or refer to website <http://skills.org.nz>. Contact phone number: 0508 Skills (0508 754 557).