

## FIELD: Engineering and Technology

### Change report for the review of Mechanical Engineering New Zealand Qualifications

#### Reviewed qualifications

[Ref]	Version	Qualification title	Level	Credits
2714	1	New Zealand Certificate in Mechanical Engineering (Trade) (Level 4) with strands in Fitting and Machining, General Engineering, Machining, Maintenance Engineering, Metal Forming, and Toolmaking	4	280 - 300
2715	1	New Zealand Certificate in Mechanical Engineering (Level 3)	3	120
2716	1	New Zealand Certificate in Mechanical Engineering (Advanced) (Level 5)	5	70
2719	1	New Zealand Certificate in Engineering Fabrication (Trade) (Level 4) with strands in Heavy Fabrication, Light Fabrication, and Steel Construction	4	255 - 270

#### Review information

Qualification Developer	Competenz
Reason for the review	<b>5-year scheduled review</b>
Review date	December 2020
Outcome date	May 2026
Next review date	<b>May 2026</b>

#### Summary of review and consultation process

The review and consultation process began in March 2020. The review group comprised of stakeholders from the Targeted Review of Qualifications (TRoQ) process, members included for their expertise in a specific field of Mechanical Engineering and Engineering Fabrication, and those that represented industry associations and polytechnic providers.

Due to the Covid-19 lockdown the communication was via email and online meetings. The initial meeting deemed the qualifications were still fit for purpose after review of the Graduate Profile Outcomes (GPOs) and the Conditions attached to those GPOs. No substantial changes were required.

#### Main changes resulting from the review

General changes across the suite of Mechanical Engineering qualifications:

- Graduate profile outcomes were reviewed for clarity and to meet current technical requirements.
- Conditions relating to graduate profile outcomes were integrated into existing GPOs or included as new GPOs.
- Additional graduate profile outcomes were developed to incorporate the requirements of removed conditions.

- GPO credit values were reviewed and updated where required. Qualification total credits did not change.

## Review outcome

Reference	Version	Reviewed qualification	Outcome category	New qualification details/version (if applicable)
2714	1	New Zealand Certificate in Mechanical Engineering (Trade) (Level 4) with strands in Fitting and Machining, General Engineering, Machining, Maintenance Engineering, Metal Forming, and Toolmaking	<i>B-New version of qualification</i>	2714-2
2715	1	New Zealand Certificate in Mechanical Engineering (Level 3)	<i>B-New version of qualification</i>	2715-2
2716	1	New Zealand Certificate in Mechanical Engineering (Advanced) (Level 5)	<i>B-New version of qualification</i>	2716-2
2719	1	New Zealand Certificate in Engineering Fabrication (Trade) (Level 4) with strands in Heavy Fabrication, Light Fabrication, and Steel Construction	<i>B-New version of qualification</i>	2719-2

## 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
2714	1	New Zealand Certificate in Mechanical Engineering (Trade) (Level 4) with strands in Fitting and Machining, General Engineering, Machining, Maintenance Engineering, Metal Forming, and Toolmaking	N/A	31/12/2026
2715	1	New Zealand Certificate in Mechanical Engineering (Level 3)	N/A	31/12/2024
2716	1	New Zealand Certificate in Mechanical Engineering (Advanced) (Level 5)	N/A	31/12/2024
2719	1	New Zealand Certificate in Engineering Fabrication (Trade) (Level 4) with strands in Heavy Fabrication, Light Fabrication, and Steel Construction	N/A	31/12/2026

*\*only required for outcome category C or D*

**Any additional information**

It is anticipated that no existing learners will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.

Competenz, PO Box 9005, Newmarket, Auckland 1149.

Telephone: 0800 526 1800

Email: [qualifications@competenz.org.nz](mailto:qualifications@competenz.org.nz)