

Field: Engineering and Technology

Change report for the review of Explosive Atmospheres New Zealand Qualification

Reviewed qualification

[Ref]	Version	Qualification title	Level	Credits
3614	1	New Zealand Certificate in Electrical Equipment in Explosive Atmospheres with optional strands in Explosion-Protected Electrical Equipment Installation, Explosion-Protected Electrical Equipment Inspection, and Explosion-Protected Electrical Equipment in Underground Mines	4	50

Review information

Qualification Developer	Waihangā Ara Rau Construction and Infrastructure Workforce Development Council
Reason for the review	Scheduled Review
Review date	August 2022
Outcome date	November 2022
Next review date	November 2027

Summary of review and consultation process

A technical advisory group (TAG) was formed from industry and providers with consent to assess the unit standards specific to Explosive Atmospheres. Information was posted on the Waihangā Ara Rau website and stakeholders informed by email.

The TAG considered the need for a New Zealand qualification given the alternative training available. Industry representatives said they would support a New Zealand qualification if it was available for a reasonable cost and time commitment.

The recommendations of the TAG were posted on the Waihangā Ara Rau website and endorsed by Waihangā Ara Rau's internal approval process.

Main changes resulting from the review

The qualification was updated to the latest NZQA template.

The Installation optional strand outcome was included in the core of the qualification and the optional strand in Explosion-Protected Electrical Equipment Installation was removed.

The Explosion-Protected Electrical Equipment Inspection, and Explosion-Protected Electrical Equipment in Underground Mines, optional strands, were removed. The Technical Advisory Group recommends they are redeveloped as micro-credentials at a later stage.

The qualification credits were dropped from 50 to 40 and outcome credit value were revised to reflect the skills

and knowledge outlined.

Review outcome

Reference	Version	Reviewed qualification	Outcome category	New qualification details/version (if applicable)
3614	1	New Zealand Certificate in Electrical Equipment in Explosive Atmospheres (Level 4) with optional strands in Explosion-Protected Electrical Equipment Installation, Explosion-Protected Electrical Equipment Inspection, and Explosion-Protected Electrical Equipment in Underground Mines	<i>B-New version of qualification</i>	3614-2 New Zealand Certificate in Electrical Equipment in Explosive Atmospheres (Level 4)

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
3614	1	New Zealand Certificate in Electrical Equipment in Explosive Atmospheres (Level 4) with optional strands in Explosion-Protected Electrical Equipment Installation, Explosion-Protected Electrical Equipment Inspection, and Explosion-Protected Electrical Equipment in Underground Mines	N/A	31-12-2024

*only required for outcome category C or D

Any additional information

It is the intention of Waihangā Ara Rau that no one should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to qualifications@WaihangAraRau.nz.