

FIELD Engineering and Technology

Review of *Extractive Industries* qualifications

National Certificate in Extractive Industries (Introductory Skills) (Level 2) with strands in Surface Extraction, and Underground Extraction [Ref: 0247]
National Certificate in Extractive Industries (Supervision) (Level 4) with strands in Surface Extraction, and Underground Extraction [Ref: 0249]
National Diploma in Extractive Industries (Management) with strands in Surface Extraction, and Underground Extraction [Ref: 0806]
National Certificate in Extractive Industries (Underground Mines Rescue) [Ref: 1279]
National Certificate in Extractive Industries (Operations) (Level 3) with strands in Coal Plant, Drilling Surface, Drilling underground, Maintenance Operations, Metalliferous Processing, Mobile Plant Surface, Processing Plant, Surface Extraction, Underground Extraction, and Water Treatment [Ref: 1521]
National Certificate in Extractive Industries (Operations) (Level 4) with strands in Drilling Underground, Metalliferous Processing, Processing Plant, Surface Extraction, and Underground Extraction [Ref: 1522]
National Certificate in Extractive Industries (Supervision) (Level 5) with strands in Surface Extraction, and Underground Extraction [Ref: 1523]
National Diploma in Extractive Industries (Site Management) (Level 5) with strands in Surface Extraction, and Underground Extraction [Ref: 1524]
National Certificate in Extractive Industries (Lime Milling) (Level 4) [Ref: 1525]
National Certificate in Extractive Industries (Sand) (Level 3) [Ref: 1526]
National Certificate in Extractive Industries (Sand) (Level 4) [Ref: 1527]
National Certificate in Extractive Industries (Environmental Technician) (Level 3) [Ref: 1528]
National Certificate in Extractive Industries (Weighbridge Operations) (Level 3) [Ref: 1529]
National Certificate in Extractive Industries (Mining Administration B Grade Tunnel Manager) (Level 5) with an optional strand in Coal Mine Deputy [Ref: 1535]
National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade) (Level 5) [Ref: 1536]
National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade) (Level 5) [Ref: 1537]
National Certificate in Extractive Industries (Mining Administration) with strands in A Grade Tunnel Manager, and Coal Mine Underviewer [Ref: 1538]
National Diploma in Extractive Industries (Mining Administration) (Level 6) with strands in First Class Mine Manager, and First Class Coal Mine Manager [Ref: 1539]

MITO New Zealand (Incorporated) has completed the review of the qualifications listed above.

Replacement qualifications

New Zealand Certificate in Mining and Quarrying (Level 3) [Ref: 2931]
New Zealand Certificate in Surface Mining and Quarrying (Level 3) [Ref: 2785]
New Zealand Certificate in Underground Mining (Level 3) [Ref: 2786]
New Zealand Certificate in Mines Rescue (Level 4) with strands in Surface and Underground, and an optional strand in Supervision [Ref: 2784]
New Zealand Certificate in Mining and Quarrying (First-line Supervision) (Level 4) with strands in Surface and Underground [Ref: 2783]

New Zealand Diploma in Mining and Quarrying (Supervision) (Level 5) with strands in Surface and Underground [Ref: 2787]
 New Zealand Diploma in Mining and Quarrying (Management) (Level 6) [Ref: 2788]

Date replacement qualifications listed

August 2015

The next qualification review is planned to take place during 2020.

Summary of review and consultation process

A mandatory sector review of qualifications for the extractives industry occurred throughout 2013 and 2014. The review included broad consultation with industry and training provider stakeholders to ensure that the new qualifications meet current and future needs.

The review resulted in a recommendation that the national qualifications listed above should be replaced by New Zealand qualifications.

The replacement New Zealand qualifications have been listed, and the national qualifications have been designated expiring.

Main changes resulting from the review

National Certificate in Extractive Industries (Introductory Skills) (Level 2) with strands in Surface Extraction, and Underground Extraction [Ref: 0247]

replaced by

New Zealand Certificate in Mining and Quarrying (Level 2) [Ref: 2931] and the New Zealand Certificate in Surface Mining and Quarrying (Level 3) [Ref: 2785].

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Extractive Industries (Introductory Skills) (Level 2) with the Surface Extraction strand [Ref: 0247]

National Certificate in Extractive Industries (Operations) (Level 3) with the Drilling Surface, Coal Plant, Maintenance Operations, Metalliferous Processing, Mobile Plant Surface, Processing Plant, Surface Extraction, or Water Treatment strands [Ref: 1521]

National Certificate in Extractive Industries (Lime Milling) (Level 4) [Ref: 1525]

National Certificate in Extractive Industries (Sand) (Level 3) [Ref: 1526]

National Certificate in Extractive Industries (Environmental Technician) (Level 3) [Ref: 1528]

National Certificate in Extractive Industries (Weighbridge Operations) (Level 3) [Ref: 1529]
replaced by

New Zealand Certificate in Surface Mining and Quarrying (Level 3) [Ref: 2785]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Extractive Industries (Introductory Skills) (Level 2) with the Underground Extraction strand [Ref: 0247]

National Certificate in Extractive Industries (Operations) (Level 3) with the Drilling Underground, or Underground Extraction strands [Ref: 1521]

replaced by

New Zealand Certificate in Underground Mining (Level 3) [Ref: 2786]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Extractive Industries (Underground Mines Rescue) [Ref: 1279]

replaced by

New Zealand Certificate in Mines Rescue (Level 4) with strands in Surface and Underground, and an optional strand in Supervision [Ref: 2784]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Extractive Industries (Supervision) (Level 4) with strands in Surface Extraction, and Underground Extraction [Ref: 0249]

National Certificate in Extractive Industries (Operations) (Level 4) with strands in Drilling Underground, Metalliferous Processing, Processing Plant, Surface Extraction, and Underground Extraction [Ref: 1522]

National Certificate in Extractive Industries (Sand) (Level 4) [Ref: 1527]

National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade) (Level 5) [Ref: 1536]

National Certificate in Extractive Industries (Mining Administration B Grade Tunnel Manager) (Level 5) with an optional strand in Coal Mine Deputy [Ref: 1535]

replaced by

New Zealand Certificate in Mining and Quarrying (First-line Supervision) (Level 4) with strands in Surface and Underground [Ref: 2783]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Extractive Industries (Supervision) (Level 5) with strands in Surface Extraction and Underground Extraction [Ref: 1523]

National Diploma in Extractive Industries (Site Management) (Level 5) with strands in Surface Extraction and Underground Extraction [Ref: 1524]

National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade) (Level 5) [Ref: 1537]

National Certificate in Extractive Industries (Mining Administration) with strands in A Grade Tunnel Manager, and Coal Mine Underviewer [Ref: 1538]

replaced by

New Zealand Diploma in Mining and Quarrying (Supervision) (Level 5) with strands in Surface and Underground [Ref: 2787]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Diploma in Extractive Industries (Management) with strands in Surface Extraction, and Underground Extraction [Ref: 0806]

National Diploma in Extractive Industries (Mining Administration) (Level 6) with strands in First Class Mine Manager, and First Class Coal Mine Manager [Ref: 1539]

replaced by

New Zealand Diploma in Mining and Quarrying (Management) (Level 6) [Ref: 2788]

Review category	C	See Key to Qualification Review Categories at the end of report
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Transition

The last date for entry into training programmes or courses leading to replaced qualifications is 31 December 2017. The last date of assessment for the replaced qualifications is 31 December 2020.

People currently working towards any of the replaced qualifications must complete its requirements or transfer to a programme of study or training leading to a replacement qualification by 31 December 2020.

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

MITO New Zealand (Incorporated)
Level 10, 79 Boulcott Street
Wellington 6143

Telephone 0800 88 21 21
Facsimile 04 494 0006
Email info@mito.org.nz
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Key to Qualification Review Categories

Category A The qualification is published as a new version with the same NQF ID	Changes are made to SSB name, contact details or purpose statement
	No change is made to title, rules or components of the qualification
	No transition arrangements are required
Category B The qualification is published as a new version with the same NQF ID	Changes are made to title, rules or components
	The new version of the qualification recognises a similar skill set to that recognised by the previous version
	The SSB is confident that people awarded the new or previous version are comparable in terms of competence
Category C A new (replacement) qualification is published with new NQF ID	Transition arrangements are required if candidates must gain additional/different credits for the new version
	Significant changes are made to the qualification in terms of components, structure, type or level
	The SSB views people with the replacement qualification as being significantly different in terms of competence from those with the replaced qualification
	Transition arrangements are required
Category D Qualification will expire. There is no replacement qualification	Transition may be limited to phase-out dates
	Qualification is no longer required by industry
	The qualification is designated as expiring and a last date for meeting the qualification requirements is set