

National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade) (Level 5)

Level 5

Credits 106

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2023.

Transition Arrangements

Version 2 of this qualification was republished in June 2021 to include DAS exemption arrangements for unit standard 8899.

Version 2 of this qualification was republished in July 2020 to extend the last date of entry into programmes leading to this qualification from 31 December 2019 to 31 December 2021. The last date for assessment was also extended for this qualification from 31 December 2021 to 31 December 2023.

Version 2 was also republished in December 2018 to include DAS exemption arrangements for unit standards 8899, 15658, 15667 and 25878.

This qualification has been reviewed and replaced by the New Zealand Diploma in Mining and Quarrying (Supervision) (Level 5) with strands in Surface and Underground [Ref: 2787].

The last date for entry into programmes leading to this qualification is 31 December 2021.

The last date for assessment of this qualification is 31 December 2023, when the qualification will be discontinued.

People currently working towards this qualification may either complete the requirements by 31 December 2023 or transfer their results to the replacement qualification.

For detailed information see [Review Summaries](#) on the NZQA website.

This qualification contains expiring standards that have been replaced by later standards. Exemptions have been included in this qualification so people can complete the qualification using either the expiring or replacement standards.

For the purpose of this qualification, people who have gained credit for the replacement standards are exempt from the requirement to gain credit for the expiring standards – see table below.

Credit for	Exempt from
31091	8899

Credit for	Exempt from
30902	15658 and 15667
31092	25878

This qualification contains standards where there is a suitable alternative standard on the DAS. Exemptions have been included in this qualification so people can complete the qualification using either standard to meet the requirements of the qualification.

For the purpose of this qualification, people who have gained credit for the alternative standard are exempt from the requirement to gain credit for the listed standards – see table below.

Credit for	Exempt from
32283	8899

It is the intention of MITO New Zealand Incorporated that no existing trainee should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to MITO New Zealand Incorporated using the contact details below.

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 2010	December 2023
Republished	1	September 2010	December 2023
Review	2	August 2015	December 2023
Republished	2	September 2017	December 2023
Republished	2	December 2018	December 2023
Republished	2	July 2020	December 2023
Republished	2	June 2021	December 2023

Standard Setting Body

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National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade) (Level 5)

Level	5
Credits	106

Purpose

The National Certificate in Extractive Industries (Mining Administration Surface Extraction) (Level 5) is designed for A Grade Opencast Coal Mine Managers and A Grade Quarry Managers as part of the requirements for their statutory status.

Holders of this certificate are able to demonstrate knowledge and skills related to inspecting and reporting on extractive sites and operations, reviewing and implementing plans for extractives operations, planning storage of processed product, designing and maintaining stockpiles, selecting plant for excavation and transportation, rehabilitation planning; selecting crushing and screening plant, and geological features and their effects on an extraction site and the extraction methods.

People who have completed this qualification and the National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade) (Level 5) [Ref: 1536] will have been awarded all the standards required for the Certificate of Competence as an A Grade Opencast Coal Mine Manager, and the Certificate of Competence as an A Grade Quarry Manager. However, there are additional statutory requirements that must be met before these Certificates of Competence can be awarded. Please refer to the special notes for further details about the additional requirements.

The National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade) (Level 5) [Ref: 1537] builds on the National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade) (Level 5) [Ref: 1536], which is a prerequisite for award of this qualification. This is a capstone qualification.

While this qualification has standards in common with the National Certificate in Extractive Industries (Supervision) (Level 5) with strands in Surface Extraction, and Underground Extraction [Ref: 1523], it is intended only to cover the role-specific technical requirements of the relevant Certificates of Competence and is not intended to be part of the same qualification pathway.

The qualification pathway that includes the the National Certificate in Extractive Industries (Supervision) (Level 5) with strands in Surface Extraction, and Underground Extraction [Ref: 1523], is intended for those in a wide range of industry roles and develops additional skills and knowledge relating to extractive industries worksites such as team work and people management, organisational requirements and management, and health and safety.

Special Notes

The content of this national qualification is based on the requirements of the gazette notice relating to the mining administration regulations and Certificates of Competence. People who have completed the requirements of this qualification may be eligible to apply for an A Grade Opencast Coal Mine Manager's Certificate of Competence or an A Grade Quarry Manager's Certificate of Competence.

For details of additional statutory requirements to be met before Certificates of Competence can be awarded, candidates should refer to the *Requirements of Holders of Certificates of Competence* (Department of Labour, 2008).

Credit Range

Level 3 credits	5
Level 4 credits	31
Level 5 credits	35
Level 6 credits	35
Total	106

Requirements for Award of Qualification

Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

Summary of Requirements

- Prior award of National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade) (Level 5) [Ref: 1536]
- Compulsory standards

Detailed Requirements

Compulsory

The following standards are required

Engineering and Technology > Extractive Industries > Extractive Industries Management

ID	Title	Level	Credit
7143	Inspect and report on extractive site and operations	5	10

ID	Title	Level	Credit
7144	Review and implement plans for ongoing operations of an extractive site	5	15
8899	Plan storage for product processed at extractive sites	4	8
15658	Select excavation and transportation plant for surface extraction	4	8
21151	Demonstrate knowledge of planning rehabilitation operations of an extractives site	6	15
25878	Demonstrate knowledge of crushing and screening plant for extractive industries	4	15

Engineering and Technology > Extractive Industries > Surface Extraction

ID	Title	Level	Credit
15663	Design and maintain stockpiles and sloping surfaces in surface excavations and stockpiles	6	20
15664	Demonstrate knowledge of the geological nature of surface extraction sites	3	5
15667	Demonstrate knowledge of extraction methods and the effects of geological features on these methods	5	10

Previous version of the qualification

Version 1 was republished to add an exemption from standard 25878 for people with credit for expired standard 15661 – see table below.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
7168	21151
15661	25878
21157	25878

Certification

This certificate will display the logos of NZQA, MITO New Zealand (Incorporated) and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

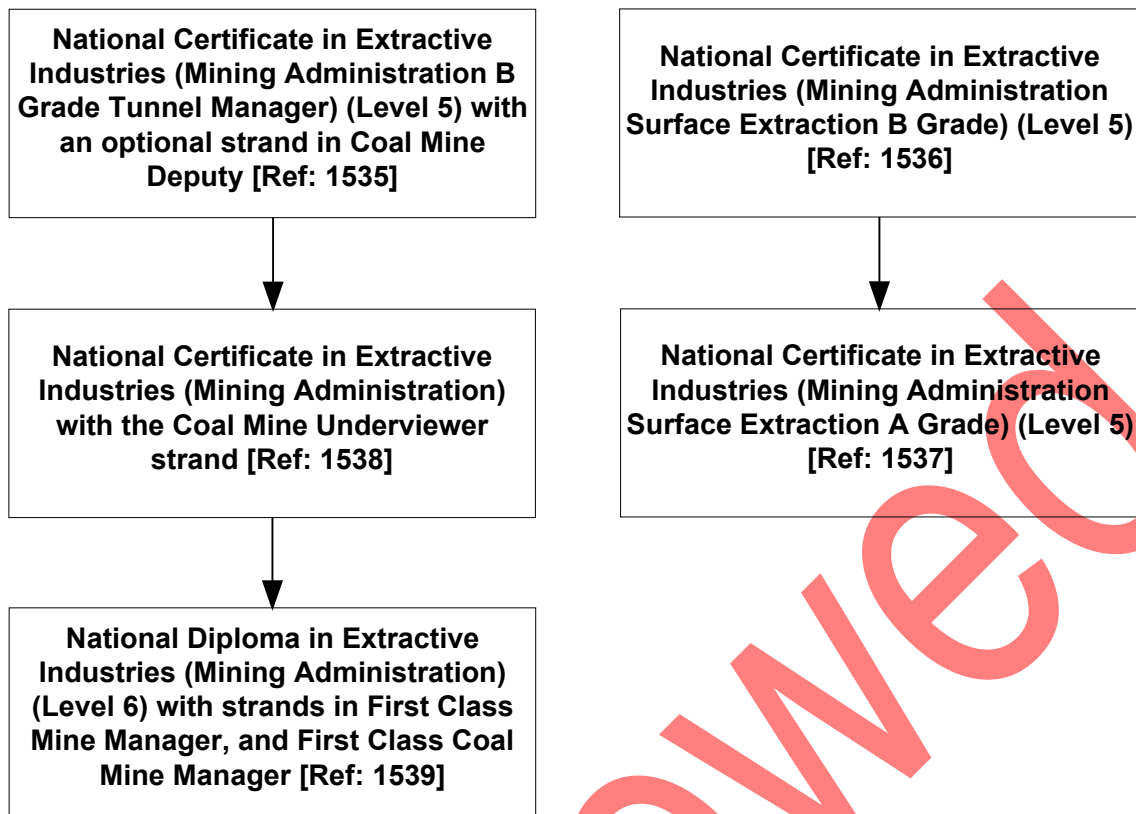
DAS Classification		NZSCED	
Code	Description	Code	Description
323	Engineering and Technology > Extractive Industries	030303	Engineering and Related Technologies > Process and Resources Engineering > Mining and Resources Engineering

Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.

Reviewed

Qualification Prerequisite Diagram



REVIEWED