

Underground Extraction

The following unit standards have been identified as either having a version that expires, or that expire completely, on **31 December 2017**.

All assessments on the unit standard versions identified must be completed before this date. After the expiry date has passed, you will not be able to report credits for the unit standard.

Please note that some unit standards listed are only available to learners with a signed MITO Training Agreement.

If you have any queries about the unit standards listed, please contact resourcecomments@mito.org.nz.

MITO Sector	Domain	Unit	Name	Expiring version	New version	SSB	Regulatory?	Actions
Extractives	Underground Extraction	21821	Maintain and install services for an underground operation	2	3	MITO	COC	Complete all assessments for version 2 before 31/12/17. After this date, new material for version 3 must be used.
Extractives	Underground Extraction	21278	Describe, install, and reassess support systems for an underground operation	2	3	MITO	COC	Complete all assessments for version 2 before 31/12/17. After this date, new material for version 3 must be used.
Extractives	Underground Extraction	21281	Interpret and test for gases in an underground extraction site	2	3	MITO	COC	Complete all assessments for version 2 before 31/12/17. After this date, new material for version 3 must be used.
Extractives	Underground Extraction	17705	Describe, develop, and maintain basic ventilation systems for an underground operation	3	4	MITO	COC	Complete all assessments for version 3 before 31/12/17. After this date, new material for version 4 must be used.
Extractives	Underground Extraction	21661	Demonstrate knowledge of the use of electrical reticulation plant and equipment in underground operations	2	3	MITO	COC	Complete all assessments for version 2 before 31/12/17. After this date, new material for version 3 must be used.
Extractives	Underground Extraction	22057	Demonstrate knowledge of pneumatic and hydraulic power systems used in underground operations	2	3	MITO	COC	Complete all assessments for version 2 before 31/12/17. After this date, new material for version 3 must be used.
Extractives	Underground Extraction	15667	Demonstrate knowledge of surface extraction methods and the effects of geological features on these methods	3	4	MITO	COC	Complete all assessments for version 3 before 31/12/17. After this date, new material for version 4 must be used.
Extractives	Underground Extraction	7145	Design and maintain effective ventilation systems for an underground operation	6	7	MITO	COC	Complete all assessments for version 6 before 31/12/17. After this date, new material for version 7 must be used.

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Extractives	Underground Extraction	15662	Evaluate ground conditions and demonstrate knowledge of design of support methods for underground operations	3	4	MITO	COC	Complete all assessments for version 3 before 31/12/17. After this date, new material for version 4 must be used.
Extractives	Underground Extraction	15666	Demonstrate knowledge of geology for underground extraction	3	4	MITO	COC	Complete all assessments for version 3 before 31/12/17. After this date, new material for version 4 must be used.
Extractives	Underground Extraction	21629	Evaluate plans to manage old workings and inundations in underground sites	1	3	MITO	COC	Complete all assessments for version 1 before 31/12/17. After this date, new material for version 3 must be used.
Extractives	Underground Extraction	7151	Operate a load haul dump machine with attachments in an underground operation	6	7	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21279	Describe mobile machines and operate a mobile machine in an underground operation	3	4	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21280	Demonstrate knowledge and evaluate the design of an effective ventilation system in an underground mine	2	3	MITO	COC	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21813	Describe and operate a continuous miner to cut and extract in an underground mine	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21814	Describe and operate a powered mobile drill rig to a blast pattern in an underground operation	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21815	Install roof and side supports using a powered mobile drill rig in an underground operation	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21816	Describe and operate a diesel haul truck in an underground operation	2	3	MITO	-	MITO will not be providing material for this unit standard.

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Extractives	Underground Extraction	21817	Describe and operate a hand-held drill borer to drill to blast in an underground operation	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21818	Describe, drill and install support systems with a hand-held drill borer in an underground operation	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21819	Describe and operate a shuttle car in an underground operation	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21820	Describe and operate a hydromonitor in an underground mine	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21822	Position, set up, and maintain services for hydromonitor sub-levels in an underground mine	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	21824	Describe and operate a roadheader to cut and extract in an underground operation	2	3	MITO	-	MITO will not be providing material for this unit standard.
Extractives	Underground Extraction	19863	Describe and operate CABA in an underground mine	3	4	MITO	-	MITO will not be providing material for this unit standard.