

Field Engineering and Technology

Review of *Metalliferous Mining* unit standards

Subfield	Domain	ID
Metalliferous Mining	Metalliferous Mining - Operations	24464, 24466-24468, 24471, 24472, 24486, 24490, 26550, 26749
	Surface Metalliferous Mining	26760
	Underground Metalliferous Mining	8920 , 24491-24499, 26761-26764, 26766-26767

MITO New Zealand Incorporated has completed the review of the unit standards listed above, which are coversheets for Australian Units of Competency, apart from for the unit standard in **bold**.

Date new versions published

July 2019

Summary

MITO New Zealand Incorporated undertook analysis of currently listed *Metalliferous Mining* unit standard coversheets and unit standard 8920 and identified a number that are no longer being used and have not been awarded in four years or longer. The decision was made to expire these units as they no longer align with industry need.

Main changes

- All units were set to expire without replacement.

These Category D units will expire at the end of December 2019

Detailed list of units – classification, title, level, and credits

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Engineering and Technology > Metalliferous Mining > Metalliferous Mining - Operations

ID	Title	Level	Credit	Review Category
24464	Maintain and monitor site quality standards in a metalliferous mine	2	2	D
24466	Plan and organise work in a metalliferous mine	2	2	D
24467	Service mine plant and equipment in a metalliferous mine	2	4	D
24468	Transport plant, equipment and personnel in a metalliferous mine	2	3	D
24471	Operate mine service vehicle in a metalliferous mine	3	3	D
24472	Conduct integrated tool carrier operations in a metalliferous mine	3	5	D
24486	Operate and monitor valve systems as part of a controlling process in a metalliferous mine	3	5	D

ID	Title	Level	Credit	Review Category
24490	Manage plant shutdown and restart in a metalliferous mine	4	10	D
26550	Store, handle and transport explosives in a metalliferous mine	2	2	D
26749	Conduct local risk control in a metalliferous mine	2	2	D

Engineering and Technology > Metalliferous Mining > Surface Metalliferous Mining

ID	Title	Level	Credit	Review Category
26760	Install open cut mine ground support in a surface metalliferous mine	2	2	D

Engineering and Technology > Metalliferous Mining > Underground Metalliferous Mining

ID	Title	Level	Credit	Review Category
8920	Design blasting layouts and carry out shottfiring in an underground metalliferous mine	4	30	D
24491	Install and remove a secondary fan in an underground metalliferous mine	3	5	D
24492	Prepare and perform manual scaling operations in an underground metalliferous mine	2	2	D
24493	Refuel vehicles/machines in an underground metalliferous mine	2	2	D
24494	Conduct line of sight remote operations in an underground metalliferous mine	3	3	D
24495	Conduct mechanical scaling in an underground metalliferous mine	3	3	D
24496	Conduct tele-remote operations in an underground metalliferous mine	3	8	D
24497	Conduct underground development drilling in an underground metalliferous mine	3	10	D
24498	Construct and maintain underground roads in an underground metalliferous mine	3	4	D
24499	Install sets in an underground metalliferous mine	3	6	D
26761	Install and maintain vent in an underground metalliferous mine	2	2	D
26762	Install, maintain and recover reticulation systems in an underground metalliferous mine	2	3	D
26763	Apply shot-crete in an underground metalliferous mine	2	7	D
26764	Operate light vehicle underground in an underground metalliferous mine	2	2	D
26766	Conduct underground production shottfiring in an underground metalliferous mine	3	10	D
26767	Conduct secondary blasting in an underground metalliferous mine	3	5	D