

## Field      **Engineering and Technology**

## **Registration of skill standards and review of unit standards for *Extractive Industries***

Subfield	Domain	ID
Extractive Industries	Extractive Industries Management	24473, 31092
	Surface Extraction	8907, 17700
	Underground Extraction	19858, 19863

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has completed the review of the unit standards listed above.

**Date new versions published** **November 2025**

**Planned review date** December 2030

## Summary

The review of the unit standards listed above was long overdue, as this industry has undergone extensive health and safety review, resulting in more stringent regulatory requirements identifying specific unit standards required for compliance. Part of this process included the development of new skill standards to reflect current industry expectations and regulatory obligations. Some unit standards were identified as no longer fit for purpose and have therefore been designated as expired without replacement. The Technical Advisory Group (TAG) who conducted the review consisted of industry, regulatory bodies and providers who have consent to assess.

## Main changes

- Reviewed unit standards were updated in line with current industry practices, standards, Acts and regulations except those set to expire.
- Standard Setting Body was changed from MITO to Hanga-Aro-Rau Workforce Development Council.

## Extractive Industries Management

- Unit standard 24473 cover sheet for Australian unit of competency license agreement was updated.
- New skill standard 40993 was developed to replace unit standard 31092, which is no longer fit for purpose.
- New skill standards 40994 and 40995 were developed to address the specific knowledge and skills required by emergency first response teams in extractive industry rescue operations, capabilities not previously available within the specialised context of extractive industry emergency response.

## Surface Extraction

- Unit standard 17700 was set to expire without replacement as it is no longer needed by industry.

## Underground Extraction

- Unit standard 19863 title and outcomes were updated, and prerequisite standards were added.

**Category C and D unit standards will expire at the end of December 2027**

**The last date for assessment of superseded versions of Category B unit standards is December 2027**

## Impact on Consent and Moderation Requirements (CMR)

Category B unit standards and skill standards listed below are now covered in CMR 0014.

### Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

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

Engineering and Technology > Extractive Industries > Extractive Industries Management

ID	Title	Level	Credit	Review Category
24473	Respond to local emergencies and incidents at an extractive site	4	5	B
31092	Demonstrate knowledge of conveyors, and crushing and screening plant for extractive industries	3	5	C
<b>40993</b>	<b>Manage hazards for conveyors and associated plant in extractive operations</b>	<b>3</b>	<b>5</b>	
<b>40994</b>	<b>Carry out extrication and stabilisation in emergency situations</b>	<b>4</b>	<b>15</b>	<b>NEW</b>
<b>40995</b>	<b>Use industrial rope recovery and extrication techniques</b>	<b>4</b>	<b>10</b>	<b>NEW</b>

Engineering and Technology > Extractive Industries > Surface Extraction

ID	Title	Level	Credit	Review Category
8907	Design blasting layouts within surface operation production areas	4	20	B
17700	Design blasting layouts and carry out blasting operations for land work	4	28	D

Engineering and Technology > Extractive Industries > Underground Extraction

ID	Title	Level	Credit	Review Category
19858	Describe and operate closed circuit breathing apparatus in an underground operation	4	10	B
19863	Describe and operate CABA in an underground mine <b>Describe and operate CABA in an underground operation</b>	4	5	B