

**Field      Engineering and Technology****Review of *Extractive Industries* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Extractive Industries	Extractive Industries Management	17743
	Surface Extraction	17745
	Underground Extraction	17741, 17742

NZ Motor Industry Training Organisation (MITO) has completed the review of the unit standards listed above.

**Date new versions published**

**August 2015**

**Planned review date**

**December 2020**

**Summary**

MITO's Extractives Governance Group and Mine Surveying Working Group, which include elected representation from industry and Tertiary Education Organisations, considered the content of these unit standards in conjunction with the development of new New Zealand Certificate for mine surveying.

The review also considered recommendations by the recently appointed New Zealand Mining Board of Examiners. The Board of Examiners advises the WorkSafe board about the health and safety competency requirements for workers in the extractives industry – a key recommendation of the Royal Commission on the Pike River Tragedy. These competency requirements include standards from the *Extractives Industries* subfield relevant to mine surveying.

The review of these standards has resulted in updated outcomes and evidence requirements that reflect current industry practice.

The Governance Group has endorsed the changes made to the standards.

**Main changes**

Unit standards 17742 and 17745 were replaced by new unit standard 29087.

The last date for assessment of superseded versions of these standards is 31 December 2017. Results will not be accepted where the assessment date is after the last date for assessment of the superseded version of the standard.

**Category C unit standards will expire at the end of December 2017**

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

<b>Key to review category</b>	
<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 &gt; Extractive Industries

<b>ID</b>	<b>Domain</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
17742	Underground Extraction	Survey and draw an underground extractive site plan	6	20	C
17745	Surface Extraction	Survey and draw a surface extractive site plan	5	10	C
<b>29087</b>	<b>Extractive Industries Management</b>	<b>Survey and produce statutory mine plans</b>	<b>6</b>	<b>20</b>	<b>New</b>

## Engineering and Technology &gt; Extractive Industries &gt; Extractive Industries Management

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
17743	Demonstrate knowledge of survey principles and apply to an extraction site	4	4	B

## Engineering and Technology &gt; Extractive Industries &gt; Underground Extraction

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
17741	Demonstrate specialist underground survey techniques	6	15	B