

Field Engineering and Technology**Review of *Surface Extraction* unit standards**

Subfield	Domain	ID
Extractive Industries	Surface Extraction	7166, 7167, 12628-12631, 16689, 16691-16693

The NZ Extractive Industries Training Organisation has completed the review of the unit standards listed above.

Date new versions published

November 2010

Planned review date

December 2012

Summary

All of these unit standards, except for unit standard 16689, have had 'nil' usage since 2006. As a result the decision was made as part of this planned review to designate as expiring those unit standards with 'nil' usage. The Extractives Industry Advisory Group and the Metalliferous Industry Advisory Group both endorsed this decision.

Key stakeholders were also consulted and provided input into the review of unit standard 16689.

Main changes

- Unit standards 7166, 7167, 12628-12631, 16691-16693 were designated expiring and will not be replaced (category D).
- Explanatory notes, outcome wording, and ranges of unit standard 16689 were updated.

Category D unit standards will expire at the end of December 2010**Detailed list of unit standards – classification, title, level, and credits**

All changes are in **bold**.

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 > Extractive Industries > Surface Extraction

ID	Title	Level	Credit	Review Category
7166	Operate alluvial gold plant	4	30	D
7167	Carry out test and evaluation operations in an alluvial gold plant	5	15	D
12628	Operate a metalliferous gold mill processing plant	5	120	D

ID	Title	Level	Credit	Review Category
12629	Treat all excess water from gold processing plant and recover all other run offs and seepages	5	80	D
12630	Recover cyanide from processed gold slurry	4	20	D
12631	Strip and process gold	4	45	D
16689	Demonstrate knowledge of the management of alluvial gold recovery plant equipment Demonstrate knowledge of alluvial gold recovery plant equipment	4	12	B
16691	Measure, evaluate and diagnose metallurgical performance of an alluvial gold plant	4	5	D
16692	Maintain an alluvial gold plant	4	90	D
16693	Recover gold from alluvial concentrate	4	30	D