

Field Engineering and Technology**Review of *Drilling Industry* unit standards**

Subfield	Domain	ID
Drilling Industry	Drilling - Hydrocarbon	23174, 23179, 23181, 23183-23187, 23193-23194, 23196, 23198, 23200-23203, 23205-23208, 23210, 23211, 23215, 23216, 23221, 23222, 28334-28338
	Drilling - Non-hydrocarbon	22499, 28339-28346

MITO New Zealand Incorporated has completed the review of the unit standards listed above, which are coversheets for Australian Units of Competency.

Date new versions published**July 2019****Summary**

MITO New Zealand Incorporated undertook analysis of currently listed *Drilling Industry* unit standard coversheets and identified a number that are no longer being used, 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 > Drilling Industry > Drilling - Hydrocarbon

ID	Title	Level	Credit	Review Category
23174	Carry out equipment and basic rig maintenance in a hydrocarbon drilling environment	2	7	D
23179	Perform rig floor operations in a hydrocarbon drilling environment	3	15	D
23181	Control emergencies and critical situations in a hydrocarbon drilling environment	4	5	D
23183	Operate and maintain ancillary equipment in a hydrocarbon drilling environment	4	7	D
23184	Conduct and maintain derrick operations in a hydrocarbon drilling environment	4	17	D
23185	Trip casing in a hydrocarbon drilling environment	4	4	D
23186	Trip pipe in a hydrocarbon drilling environment	4	4	D

ID	Title	Level	Credit	Review Category
23187	Maintain standard procedures and safe working practices in a hydrocarbon drilling environment	5	5	D
23193	Shut down rig in a hydrocarbon drilling environment	4	3	D
23194	Participate in nipping-up and pressure test in a hydrocarbon drilling environment	5	5	D
23196	Manage oil and gas drilling equipment maintenance in a hydrocarbon drilling environment	5	5	D
23198	Coordinate air drilling operations in a hydrocarbon drilling environment	5	7	D
23200	Manage rig operations in a hydrocarbon drilling environment	5	7	D
23201	Plan and evaluate rig operations in a hydrocarbon drilling environment	5	9	D
23202	Oversee drilling operations in a hydrocarbon drilling environment	5	12	D
23203	Manage drilling operations in a hydrocarbon drilling environment	5	12	D
23205	Manage rig move and camp move in a hydrocarbon drilling environment	5	6	D
23206	Manage and monitor rig-up and rig-up to spud operations in a hydrocarbon drilling environment	5	10	D
23207	Manage well completion and abandonment in a hydrocarbon drilling environment	5	6	D
23208	Identify, implement, and maintain legal compliance system in a hydrocarbon drilling environment	5	15	D
23210	Manage multiple drilling operations in a hydrocarbon drilling environment	6	12	D
23211	Carry out deck operations in a hydrocarbon drilling environment	3	10	D
23215	Operate drilling fluids and mud pits in a hydrocarbon drilling environment	4	8	D
23216	Carry out rig lease operations in a hydrocarbon drilling environment	3	7	D
23221	Operate mud pumps in a hydrocarbon drilling environment	4	4	D
23222	Operate mud systems in a hydrocarbon drilling environment	4	6	D
28334	Rig up, conduct pre-spud operations, and rig down in a hydrocarbon drilling environment	5	15	D
28335	Monitor, operate, and maintain mud pits and equipment in a hydrocarbon drilling environment	4	10	D
28336	Carry out operational maintenance in a hydrocarbon drilling environment	3	10	D
28337	Contribute to the control of offshore emergencies in a hydrocarbon drilling environment	3	5	D
28338	Carry out the risk management process in a hydrocarbon drilling environment	5	5	D

Engineering and Technology > Drilling Industry > Drilling - Non-hydrocarbon

ID	Title	Level	Credit	Review Category
22499	Construct artesian (flowing) aquifer production bores in a non-hydrocarbon drilling environment	5	20	D

ID	Title	Level	Credit	Review Category
28339	Supervise mineral exploration drilling operations in a non-hydrocarbon drilling environment	5	10	D
28340	Supervise geotechnical drilling operations in a non-hydrocarbon drilling environment	5	10	D
28341	Supervise seismic drilling operations in a non-hydrocarbon drilling environment	5	10	D
28342	Supervise water well drilling operations in a non-hydrocarbon drilling environment	5	10	D
28343	Supervise foundation drilling operations in a non-hydrocarbon drilling environment	5	10	D
28344	Supervise horizontal directional drilling operations in a non-hydrocarbon drilling environment	5	10	D
28345	Supervise environmental drilling operations in a non-hydrocarbon drilling environment	5	10	D
28346	Supervise mineral production and development drilling in a non-hydrocarbon drilling environment	5	10	D