

Qualification details

Qualification number/Te nama o te tohu mātauranga	2623		
English title/Rā whakamutunga kia uru ki ngā hōtaka	New Zealand Certificate in Drilling (Level 5)		
Māori title/Rā whakamutunga mō te aromatawai			
Version number/Te putanga	2	Qualification type/Te momo tohu	Certificate
Level/Te kaupae	5	Credits/Ngā whiwhinga	120
NZSCED/Whakaraupapa	030303 Engineering and Related Technologies>Process and Resources Engineering>Mining and Resources Engineering		
Qualification developer/Te kaihanganga tohu	MITO New Zealand Incorporated		
Next review /Te rā arotake	31 December 2024		

Outcome statement/Te tauāki ā-hua

<p>Strategic Purpose statement/ Te rautaki o te tohu</p> <p>This qualification provide all sectors of the drilling industry with people who have the skills and knowledge required to work as a Supervisor or Senior Driller within their specific drilling environment.</p> <p>Graduates will be responsible for their own performance within their defined environment, and have some responsibility for the management of learning and performance of others. They have a lead role in the drilling workplace.</p> <p>This qualification has been designed to be relevant to all sectors within the drilling industry. It has been made flexible to allow study or training to take place within a variety of drilling environments.</p> <p>Graduates will be qualified in the drilling environment in which they studied or trained.</p>

<p>Graduate Profile/Ngā hua o te tohu</p> <p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> - Lead all areas of health , safety and environmental considerations to ensure compliance by crew during all drilling operations.
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- Develop and lead emergency response.
- Plan and supervise performance of the drilling rig, and crew.
- Apply industry best practice, standards, client/contract specifications and relevant company requirements to safely meet operational targets for quality and productivity.
- Communicate with internal and external stakeholders.
- Contribute to the development of standard operating procedures and other work place documentation.

Education Pathway/ Ngā huarahi mātauranga

This qualification follows on from the New Zealand Certificate in Drilling (Level 4) [Ref: 2622] and may lead to further studies in business management or related areas such as the New Zealand Diploma in Business (with strands in Accounting; Administration and Technology; Leadership and Management, and Project Management) (Level 5) [Ref: 2459] .

This qualification is intended to allow equivalency with the Certificate IV drilling qualifications within the Australian Resources and Infrastructure Industry Training Package (RII09), ie:

- RII41109 Certificate IV in Drilling Oil/Gas (On shore)
- RII40909 Certificate IV in Drilling Operations
- RII41009 Certificate IV in Drilling Oil/Gas (Off shore).

Depending on the particular programme of study or industry training programme completed by graduates, this qualification may also allow equivalency with the Diploma V drilling qualifications within the Australian Resources and Infrastructure Industry Training Package (RII09), ie:

- RII50809 Diploma of Drilling Oil/Gas (On shore)
- RII50609 Diploma of Drilling Operations
- RII50709 Diploma of Drilling Oil/Gas (Off shore).

Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki

Graduates of this qualification will have the skills and knowledge to work as a Supervisor or Senior Driller within the drilling environment that their programme of study or industry training programme was completed.

With some context related workplace training they will also be able to use their skills in other drilling sub sectors.

Qualification Specifications/ Ngā tauwhāititanga o te tohu

Qualification Award/ Te whakawhiwhinga o te tohu	This qualification may be awarded by any education organisation which has an approved programme of study or industry training leading to the qualification.
Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga	Evidence may include: <ul style="list-style-type: none"> • end user surveys (e.g. graduates, employers, industry associations) to determine how well graduates are meeting the outcomes in the workplace;

	<ul style="list-style-type: none"> evidence of effective processes to ensure programmes continue to meet current industry needs and the graduate profile outcomes; evidence of effective internal and external quality assurance systems to assure that graduates meet the graduate outcomes of the qualification; and any other relevant evidence as appropriate.
Minimum standard of achievement and standards for grade endorsements/ Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga	Achieved.
Other requirements for the qualification (including regulatory body or legislative requirements)/ Kō ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumarū, ki ngā here ā-ture rānei)	None.
General conditions for programme/ Ngā tikanga whānui o te hōtaka	<p>Competence may be demonstrated in different sub sector contexts depending on the workplace. To support equivalency with relevant drilling qualifications within the Australian Resources and Infrastructure Industry Training Package (RII09), programmes should be aligned to the required Australian Units of Competency for each Training Package qualification.</p> <p>This can be achieved through use of listed New Zealand coversheet unit standards linked to Australian Units of Competency, or through use of equivalent New Zealand assessment standards.</p> <p>Additional guidance and recommendations for programme development can be found on the MITO New Zealand Incorporated website https://www.mito.org.nz/.</p>

Conditions relating to the Graduate Profile /Ngā tikanga e hāngai ana ki nga hua o te tohu

Qualification outcomes/ Ngā hua		Credits/Ngā whiwhinga	Conditions/Ngā tikanga
1.	Lead all areas of health and safety and environmental considerations to ensure compliance by rig crew during all drilling operations.	40	
2.	Develop and lead emergency response.	10	
3.	Plan and supervise performance of the drilling rig, and crew.	35	
4.	Apply industry best practice, standards, client/contract specifications and relevant company requirements to safely	14	

	meet operational targets for quality and productivity.		
5.	Communicate with clients, internal staff, local bodies and government organisations, and the general public.	5	
6.	Contribute to the development of standard operating procedures and other work place documentation.	5	

Transition information/ He kōrero whakawhiti

Replacement information/ He kōrero mō te whakakapi	This qualification replaced the National Certificate in Drilling - Non-hydrocarbon (Senior Driller) (Level 4) with an optional strand in Water Well [Ref: 1333], the National Diploma in Drilling - Non-hydrocarbon (Driller Supervisor) (Level 5) [Ref: 1334], the National Certificate in Drilling - Hydrocarbon (Driller) (Level 4) with strands in Off Shore Drilling, and On Shore Drilling [Ref: 1337], and the National Diploma in Drilling - Hydrocarbon (Rig Manager, Tool Pusher) (Level 5) with strands in Off Shore Drilling, and On Shore Drilling [Ref: 1338].
Additional transition information/ Kō ētahi atu kōrero mō te whakakapi	<p>People currently working towards either of the replaced qualifications must complete its requirements, or transfer to a programme of study or training leading to this qualification, by 31 December 2018.</p> <p>Version 2 of this qualification was published following a scheduled review. The last date for assessments to take place leading to version 1 of this qualification is 31 December 2022.</p> <p>Any person who considers they have been disadvantaged by these transition arrangements may appeal to MITO at the address below. All appeals will be considered on a case by case basis.</p> <p>MITO New Zealand Incorporated PO BOX 10803 The Terrace Wellington 6143 Email info@mito.org.nz</p>