

## Qualification details

Qualification number/Te nama o te tohu mātauranga	2621		
English title/Rā whakamutunga kia uru ki ngā hōtaka	New Zealand Certificate in Drilling (Level 3)		
Māori title/Rā whakamutunga mō te aromatawai			
Version number/Te putanga	2	Qualification type/Te momo tohu	Certificate
Level/Te kaupae	3	Credits/Ngā whiwhinga	70
NZSCED/Whakaraupapa	030303 Engineering and Related Technologies>Process and Resources Engineering>Mining and Resources Engineering		
Qualification developer/Te kaihanga tohu	MITO New Zealand Incorporated		
Next review /Te rā arotake	31 December 2024		

## Outcome statement/Te tauāki ā-hua

<p><b>Strategic Purpose statement/ Te rautaki o te tohu</b></p> <p>This qualification provides all sectors of the drilling industry with people who are able to work safely within the drilling industry</p> <p>Graduates will benefit by having a qualification which recognises the skills and knowledge required in the drilling industry in order to be familiar with drilling equipment and tools and be able to work safely on a drilling site under direct supervision.</p> <p>This qualification is targeted at people as either a pre-employment or entry-level qualification within the drilling industry.</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 familiar with drilling processes and qualified in the drilling environment in which they studied or trained.</p>
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<p><b>Graduate Profile/Ngā hua o te tohu</b></p> <p>Graduates of this qualification will be able to:</p>
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- Comply with health, safety and environmental requirements to participate in risk assessment to work safely in a drilling workplace
- Apply knowledge of the drilling system(s) and processes applicable to a particular drilling environment, to assist with drilling activities.
- Communicate effectively in a drilling environment.
- Assist in safely moving equipment about the drilling site.

#### Education Pathway/ Ngā huarahi mātauranga

This qualification is the first step in the New Zealand drilling qualification pathway and may lead to the New Zealand Certificate in Drilling (Level 4) [Ref: 2622].

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

- RII21109 Certificate II in Drilling Oil/Gas (On shore)
- RII20909 Certificate II in Drilling Operations
- RII21009 Certificate II in 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 in entry-level positions within the drilling industry environment that their programme of study or industry training programme was completed.

For example, as Greenhat, Trainee, Lease-Hand, Roughneck, and Offsider.

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

<b>Qualification Award/ Te whakawhiwhinga o te tohu</b>	This qualification may be awarded by any education organisation which has an approved programme of study or industry training leading to the qualification.
<b>Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga</b>	Evidence may include: <ul style="list-style-type: none"> <li>• end user surveys (e.g. graduates, employers, industry associations) to determine how well graduates are meeting the outcomes in the workplace;</li> <li>• evidence of effective processes to ensure programmes continue to meet current industry needs and the graduate profile outcomes;</li> <li>• evidence of effective internal and external quality assurance systems to assure that graduates meet the graduate outcomes of the qualification;</li> <li>• and any other relevant evidence as appropriate.</li> </ul>
<b>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</b>	Achieved.

<p><b>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)</b></p>	<p>None.</p>
<p><b>General conditions for programme/ Ngā tikanga whānui o te hōtaka</b></p>	<p>Competence may be demonstrated in different sub sector contexts depending on the workplace.</p> <p>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. 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 <a href="https://www.mito.org.nz/">https://www.mito.org.nz/</a>.</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
<p>1. <b>Participate in risk assessment to work safely in a drilling workplace, including workplace health, safety and environmental requirements.</b></p>	<p>25</p>	
<p>2. <b>Use introductory knowledge of the drilling system(s) and processes applicable to a particular drilling environment, to assist with drilling activities under supervision, using relevant mathematics where required.</b></p>	<p>35</p>	
<p>3. <b>Assist in safely moving equipment about the drilling site under supervision.</b></p>	<p>5</p>	
<p>4. <b>Communicate effectively in a drilling environment.</b></p>	<p>5</p>	

**Transition information/ He kōrero whakawhiti**

<p><b>Replacement information/ He kōrero mō te whakakapi</b></p>	<p>This qualification replaced the National Certificate in Drilling - Non-hydrocarbon (Driller's Assistant) (Level 2) with an optional strand in Blast Hole/Mineral Production and</p>
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	Development [Ref: 1331] and the National Certificate in Drilling - Hydrocarbon (Floorman) (Level 2) with strands in Off Shore Drilling, and On Shore Drilling [Ref: 1335].
<p><b>Additional transition information/ Kō ētahi atu kōrero mō te whakakapi</b></p>	<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 <a href="mailto:info@mito.org.nz">info@mito.org.nz</a></p>