

## Programme Guidance for Education Organisations

New Zealand Certificate in Drilling (Level 5) [Ref: 2623]			
<b>Level</b>	5	<b>Credits</b>	120

Assessment standards aligned with qualification outcomes	
Outcome	Assessment standards
<p>Outcome 1 Lead all areas of health and safety and environmental considerations to ensure compliance by rig crew during all drilling operations. (40 credits)</p>	<p>5607 - Implement workplace health and safety management requirements (25 Credits, Level 4)</p> <p>28321 - Implement and maintain environmental management plan in a drilling environment (5 Credits, Level 5)</p> <p>28322 - Apply a quality management system on site in a drilling environment (10 Credits, Level 5)</p>

<p>Outcome 2 Develop and lead emergency response. (10 credits)</p>	<p>28323 - Manage major incidents and emergencies in a drilling environment (5 Credits, Level 5)</p> <p>28324 - Apply and monitor surface operations emergency preparedness and response systems in a drilling environment (5 Credits, Level 5)</p>
<p>Outcome 3 Plan and supervise performance of the drilling rig, and crew. (35 credits)</p>	<p>22497 - Plan and supervise the mobilisation of equipment, crew, and materials in a drilling environment (15 Credits, Level 5)</p> <p>22498 - Supervise on-site operations in a drilling environment (15 Credits, Level 5)</p> <p>28342 - Supervise water well drilling operations in a non-hydrocarbon drilling environment (10 Credits, Level 5)</p> <p>28340 - Supervise geotechnical drilling operations in a non-hydrocarbon drilling environment (10 Credits, Level 5)</p> <p>28345 - Supervise environmental drilling operations in a non-hydrocarbon drilling</p>

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	<p>environment (10 Credits, Level 5)</p> <p>28346 - Supervise mineral production and development drilling in a non-hydrocarbon drilling environment (10 Credits, Level 5)</p> <p>28341 - Supervise seismic drilling operations in a non-hydrocarbon drilling environment (10 Credits, Level 5)</p> <p>28339 - Supervise mineral exploration drilling operations in a non-hydrocarbon drilling environment (10 Credits, Level 5)</p> <p>28343 - Supervise foundation drilling operations in a non-hydrocarbon drilling environment (10 Credits, Level 5)</p> <p>22499 - Construct artesian (flowing) aquifer production bores in a non-hydrocarbon drilling environment (20 Credits, Level 5)</p> <p>28327 - Apply site plant, equipment, and infrastructure maintenance plan in a drilling environment (5 Credits, Level 5)</p> <p>23204 - Manage drilling induction and orientation (6 Credits, Level 5)</p>
<p>Outcome 4 Apply industry best practice, standards, client/contract specifications and relevant company requirements to safely meet operational targets for quality and productivity. (25 credits)</p>	<p>22496 - Manage non-routine, complex, technical situations in a drilling environment (15 Credits, Level 5)</p> <p>23209 - Implement and maintain management systems to control risk in a drilling workplace (10 Credits, Level 5)</p>
<p>Outcome 5 Communicate with clients, internal staff, local bodies and government organisations, and the general public. (5 credits)</p> <p>Outcome 6 Contribute to the development of standard operating procedures and other work place documentation. (5 credits)</p>	<p>Integrated into the mandatory unit standards 28321, 28322, 28323, 28324, 22497, 22498, 22496 and 23209.</p>