

New Zealand Certificate in Drilling (Level 3) [Ref: 2621]			
Level	3	Credits	70

Assessment standards aligned with qualification outcomes	
Outcome	Assessment standards
<p>Outcome 1</p> <p>participate in risk assessment to work safely in a drilling workplace, including workplace health, safety and environmental requirements (25 credits)</p>	<p>17459 - Demonstrate and apply knowledge of safe manual handling practices in the workplace (3 Credits, Level 2)</p> <p>19522 - Undertake job safety analysis (4 Credits, Level 2)</p> <p>25046 - Describe hazard identification and control, and apply risk assessment procedures under supervision in the workplace (2 Credits, Level 2)</p> <p>28311 - Assist in maintaining rig safety and emergency procedures in a drilling environment (5 Credits, Level 3)</p> <p>28313 - Identify and minimise environmental hazards in a drilling environment (5 Credits, Level 3)</p> <p>3271 - Suppress fire with hand extinguishers and fixed hose reels (1 Credits, Level 2)</p> <p>6401 - Provide first aid (1 Credits, Level 2)</p> <p>6402 – Provide basic life support (1 Credits, Level 1)</p>
<p>Outcome 2</p> <p>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. (35 credits)</p>	<p>22462 - Support drilling process (4 Credits, Level 3)</p> <p>22470 - Assist mud rotary drilling (4 Credits, Level 3)</p> <p>22467 - Assist diamond core drilling (4 Credits, Level 3)</p>

	<p>22463 - Assist with air drilling (4 Credits, Level 3)</p> <p>22464 - Assist continuous flight auger drilling (4 Credits, Level 3)</p> <p>22472 - Assist cable tool drilling (4 Credits, Level 3)</p> <p>23178 - Prepare and operate drilling fluid systems (5 Credits, Level 3)</p> <p>22465 - Assist large diameter auger drilling (4 Credits, Level 3)</p> <p>28329 - Assist grouting or cementing operations in a drilling environment (4 Credits, Level 3)</p> <p>16617 - Use a Truck loader Crane to lift and place loads (15 Credits, Level 3)</p> <p>1737 - Drive a heavy vehicle on unsealed road surfaces (3 Credits, Level 3)</p> <p>17976 - Demonstrate knowledge of operating a light four wheel drive (4WD) vehicle in an off-road environment (4 Credits, Level 3)</p> <p>17978 - Operate a light four wheel drive (4WD) vehicle in an off-road environment (4 Credits, Level 3)</p>
<p>Outcome 3</p> <p>Assist in safely moving equipment about the drilling site under supervision</p> <p>(5 credits)</p>	<p>22460 - Load, secure, and unload drilling equipment and materials (4 Credits, Level 3)</p> <p>22461 - Set up and pack up a drill site (3 Credits, Level 3)</p> <p>23212 - Handle and store cargo in a drilling environment (5 Credits, Level 3)</p>
<p>Outcome 4</p> <p>Communicate effectively in a drilling environment</p> <p>(5 credits)</p>	<p>9681 - Contribute within a team or group which has an objective (3 Credits, Level 3)</p>