

<b>Qualification code</b>	<b>RII409XX</b>
<b>Qualification title</b>	<b>Certificate IV in Drilling Operations</b>
<b>Qualification description</b>	<p>This qualification reflects the role of individuals such as senior drillers or supervisors. They perform tasks involving a broad range of varied activities most of which are complex and non-routine. They are responsible for the quantity and quality of the output of others and contribute to the development of technical solutions to non-routine problems.</p> <p><b>Licensing/Regulatory Information</b></p> <p>Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the qualification.</p>
<b>Entry requirements</b>	Nil
<b>Packaging Rules</b>	<p>The following provides the packaging rules for this qualification, followed by the list of relevant units of competency.</p> <p><b>Total number of units = 11</b></p> <p><b>6 core units</b> plus</p> <p><b>5 elective units</b>, of which:</p> <ul style="list-style-type: none"> <li>• at least two (2) must be chosen from Group A</li> <li>• at least two (2) must be chosen from Group B</li> <li>• one (1) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.</li> </ul> <p>All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level.</p> <p>The elective bank contains both licensed and non-licensed units of competency relating to high risk work in the resources and infrastructure industry. To be appointed under any statutory requirements in related roles, units of competency should be selected to meet the state/territory licensing requirements.</p> <p>There are no prerequisites to imported units listed in this qualification. Where a unit is imported as an elective care must be taken to ensure that all prerequisites specified are complied with.</p> <p><b>CORE UNIT CODES AND TITLES</b></p> <ul style="list-style-type: none"> <li>• BSBLDR411 - Demonstrate leadership in the workplace</li> <li>• BSBWHS411 - Implement and monitor WHS policies, procedures and programs</li> <li>• RIIBEF402D - Supervise on - site operations</li> </ul>

- RIENV402E - Implement and monitor environmental policies
- RIINHB401E - Plan and supervise the mobilisation of equipment, crew and materials
- RIIRIS401E - Apply site risk management system

#### **ELECTIVE UNIT CODES AND TITLES**

##### *Group A*

- RIIBEF401E - Manage non - routine and complex technical situations
- RIIBHD401D - Supervise blast hole drilling operations
- RIINHB402E - Supervise drilling operations
- RIINHB403D - Supervise geotechnical drilling operations
- RIINHB411E - Construct artesian (flowing) aquifer bores
- RIINHB412D - Construct geothermal wells
- RIIOGD405E - Carry out well control and blow out prevention operations
- RIIRIS402E - Carry out the risk management process
- RIISAM401E - Apply site plant, equipment and infrastructure maintenance management plans

##### *Group B*

- BSBOPS404 - Implement customer service strategies
- BSBFIN501 - Manage budgets and financial plans
- BSBHRM413 - Support the learning and development of teams and individuals
- BSBOPS402 - Coordinate business operational plans
- BSBINS410 - Implement records systems for small business
- BSBESB403 - Plan finances for new business ventures
- BSBESB404 - Market new business ventures
- BSBESB401 - Research and develop business plans
- BSBESB406 - Establish operational strategies and procedures for new business ventures
- HLTAID011 - Provide First Aid
- HLTAID014 - Provide Advanced First Aid
- RIICOM301E - Communicate information
- RIERR401E - Apply and monitor emergency preparedness and response systems in surface operations
- RIIFIA401E - Manage financial records
- RIILAT402E - Provide leadership in the supervision of diverse work teams
- TAEASS412 - Assess competence

	<ul style="list-style-type: none"> <li>TAEASS413 - Participate in assessment validation</li> </ul>
<b>Qualification mapping information</b>	Supersedes and is equivalent to <i>RII40920 Certificate IV in Drilling Operations</i> .
<b>Links</b>	Companion Volume Implementation Guide is found on VETNet - <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272</a>

#### Modification History

Release	Comments
<b>Release 1</b>	This version was first released with RII Resources and Infrastructure Industry Training Package Version XX to incorporate updates to superseded core and elective units, and removal of a deleted elective unit.