

Qualification code	RII318XX
Qualification title	Certificate III in Drilling Operations
Qualification description	<p>This qualification reflects the role of individuals such as drillers who perform tasks involving a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgement in selecting equipment, services and/or contingency measures.</p> <p>Licensing/Regulatory Information</p> <p>No licensing, legislative, regulatory and certification requirements apply to this qualification at the time of publication.</p>
Entry requirements	Nil.
Packaging Rules	<p>The following provides the packaging rules for this qualification, followed by the list of relevant units of competency.</p> <p>Total number of units = 13</p> <p>8 core units plus</p> <p>5 elective units, of which:</p> <ul style="list-style-type: none"> • at least one (1) must be chosen from Group A whose unit title begins with 'Conduct' • at least one (1) unit may be chosen from Group B • no more than two (2) units may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course. <p>All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level.</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>CORE UNIT CODES AND TITLES</p> <ul style="list-style-type: none"> • BSBWHS311 - Assist with maintaining workplace safety • MSMENV172 - Identify and minimise environmental hazards • RIIBEF301D - Run on - site operations • RIICOM301E - Communicate information • RIIERR302E - Respond to local emergencies and incidents • RIINHB301E - Set up and prepare for drilling operations • RIIRIS301E - Apply risk management processes • RIISAM209E - Carry out operational maintenance

ELECTIVE UNIT CODES AND TITLES

Group A

- RIIBHD301E - Conduct surface blast hole drilling operations
- RIICCM302 - Track directional boring operations
- RIINHB302D - Conduct reaming
- RIINHB303D - Install product pipe
- RIINHB304E - Conduct reverse circulation drilling operations
- RIINHB305E - Conduct continuous flight auger drilling
- RIINHB306E - Conduct large diameter auger drilling
- RIINHB307D - Conduct conventional core drilling
- RIINHB308D - Conduct wireline core drilling
- RIINHB309E - Conduct guided boring
- RIINHB310D - Conduct surface directional drilling
- RIINHB311E - Conduct mud rotary drilling operations
- RIINHB312D - Conduct raise boring
- RIINHB315D - Conduct top - hole hammer drilling
- RIINHB316D - Conduct underground in - seam directional drilling
- RIINHB317D - Install underground in - seam directional drilling standpipes
- RIINHB318D - Install and operate water and gas control equipment
- RIINHB320D - Construct monitoring bores
- RIINHB322E - Construct multiple aquifer production bores
- RIINHB323D - Conduct horizontal directional drilling
- RIINHB324E - Conduct grouting or cementing operations
- RIINHB325E - Construct single aquifer bores
- RIINHB326 - Conduct coil tube drilling
- RIINHB327 - Conduct cyber chair drilling operations
- RIINHB328 - Conduct rotary air drilling
- RIINHB329 - Conduct sonic drilling operations
- RIINHB330 - Conduct down - hole hammer drilling
- RIISTD202D - Collect routine site samples

Group B

- HLTAID011 - Provide First Aid
- HLTAID014 - Provide Advanced First Aid
- RIIBLA201E - Support shotfiring operations

	<ul style="list-style-type: none"> • RIIBLA202F - Support underground shotfiring operations • RIIBLA205E - Store, handle and transport explosives • RIIBLA301E - Conduct surface shotfiring operations • RIIBLA303E - Conduct underground development shotfiring • RIIBLA304E - Conduct underground production shotfiring • RIICTT303E - Control micro tunnelling and pipe - jacking operations • RIERR301E - Respond to work site incidents • RIHAN309F - Conduct telescopic materials handler operations • RIIMPO304E - Conduct wheel loader operations • RIIOGD304D - Apply effective coal seam gas control practices • RIIOGD305E - Apply blow out prevention operational procedures • RIIOGD405E - Carry out well control and blow out prevention operations • RIWHS202E - Enter and work in confined spaces • RIWHS204E - Work safely at heights • RIIVEH305F - Operate and maintain a four wheel drive vehicle • TAEDL311 - Provide work skill instruction
Qualification mapping information	Supersedes and is equivalent to <i>RII31820 Certificate III in Drilling Operations</i> .
Links	Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272

Modification History

Release	Comments
Release 1	This version was first released with RII Resources and Infrastructure Industry Training Package Version XX to incorporate updates to superseded core and elective units.