



Australian Government

RII40920 Certificate IV in Drilling Operations

Release 3

RII40920 Certificate IV in Drilling Operations

Modification History

Release	Comments
Release 3	<p>This version was released with RII Resources and Infrastructure Training Package version 8.0.</p> <ul style="list-style-type: none"> HLTAID003 Provide first aid updated to HLTAID011 Provide First Aid HLTAID006 Provided advanced first aid updated to HLTAI014 Provide Advanced First Aid <p>as directed by the Department of Education, Skills and Employment.</p>
Release 2	<p>This version was released with RII Resources and Infrastructure Training Package version 7.0.</p> <p>Version created to fix typographical and/or unit grid errors.</p>
Release 1	<p>This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.</p>

Qualification Description

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.

Licensing/Regulatory Information

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.

Entry Requirements

Nil

Packaging Rules

The following provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Total number of units = 11

6 core units plus**5 elective units**, of which:

- at least two (2) must be chosen from Group A
- at least two (2) must be chosen from Group B
- one (1) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level.

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.

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.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
BSBMGT401	Show leadership in the workplace
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
RIIBEF402D	Supervise on-site operations
RIIENV402E	Implement and monitor environmental policies
RIINHB401E	Plan and supervise the mobilisation of equipment, crew and materials
RIIRIS401E	Apply site risk management system
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
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	
<i>Unit code</i>	<i>Unit title</i>
BSBCUS401	Coordinate implementation of customer service strategies
BSBFIM501	Manage budgets and financial plans
BSBLED401	Develop teams and individuals
BSBMGT402	Implement operational plan
BSBRKG403	Set up a business or records system for a small business
BSBSMB402	Plan small business finances
BSBSMB403	Market the small business
BSBSMB404	Undertake small business planning
BSBSMB420	Evaluate and develop small business operations
HLTAID011	Provide First Aid
HLTAID014	Provide Advanced First Aid
RIICOM301E	Communicate information
RIIERR401E	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
TAEASS401	Plan assessment activities and processes
TAEASS402	Assess competence
TAEASS403	Participate in assessment validation

Qualification Mapping Information

Supersedes and is equivalent to RII40915 Certificate IV in Drilling Operations.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>