



**Australian Government**

# **RII40920 Certificate IV in Drilling Operations**

## RII40920 Certificate IV in Drilling Operations

### Modification History

Release	Comments
4	Superseded elective units updated
3	<p>This version was released with RII Resources and infrastructure Training Package version 8.0.</p> <ul style="list-style-type: none"> <li>• HLTAID003 Provide first aid updated to HLTAID011 Provide First Aid</li> <li>• HLTAID006 Provided advanced first aid updated to HLTAI014 Provide Advanced First Aid</li> </ul> <p>as directed by the Department of Education, Skills and Employment.</p>
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>
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 5.0.

### 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, and must be sourced from state jurisdictions prior to applying 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.

<b>Core units of competency</b>	
<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
<b>Electives</b>	

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>
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
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
TAEASS412	Assess competence
TAEASS413	Participate in assessment validation

## Pre-requisite Requirements

There are no prerequisite requirements for this qualification.

## Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
RII40920 Certificate IV in Drilling Operations	RII40915 Certificate IV in Drilling Operations		Equivalent

## Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>.