



Australian Government

RII40913 Certificate IV in Drilling Operations

Release 4

RII40913 Certificate IV in Drilling Operations

Modification History

Release	Comments
1	Replaces RII40909 Certificate IV in Drilling Operations.
2	Superseded imported units updated.
3	Added RIIBEF401D to Group A electives; editorial corrections
4	Corrected modification history.

Qualification Description

This qualification reflects the role of employees such as senior drillers. 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, legislative, regulatory 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

There are no entry requirements for this qualification.

Packaging Rules

Requirements for completion of the qualification

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

Successful completion of eleven (11) units of competency made up of:

- seven (7) core units, and
- four (4) elective units of which:
 - at least one (1) must be chosen from group A
 - up to three (3) may be chosen from group B
 - up to one (1) may be chosen from Certificate III or Certificate IV or Diploma level from this, or any other Training Package or accredited course

Units chosen must be relevant to the job function.

There are both licensed and non-licensed units of competency relating to high risk work in the Resources and Infrastructure Industry Training Package. 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 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>
BSBMGT401A	Show leadership in the workplace
BSBMGT402A	Implement operational plan
BSBWHS401A	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
RIIBEF402D	Supervise on-site operations
RIIENV402D	Implement and monitor environmental policies
RIINHB401D	Plan and supervise mobilization of equipment, crew and materials
RIIRIS401D	Apply site risk management system
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIBEF401D	Manage non-routine, complex technical situations
RIINHB402D	Supervise mineral exploration drilling operations
RIINHB403D	Supervise geotechnical drilling operations
RIINHB404D	Supervise seismic drilling operations
RIINHB405D	Supervise water well drilling operations

RIINHB406D	Supervise foundation drilling operations
RIINHB407D	Supervise horizontal directional drilling operations
RIINHB408D	Supervise environmental drilling operations
RIINHB409D	Supervise mineral production and development drilling operations
RIINHB410D	Supervise surface directional drilling operations
RIINHB411D	Construct artesian (flowing) aquifer production bores
RIINHB412D	Construct geothermal wells
RIINHB413D	Supervise underground in-seam directional drilling operations
Group B	
<i>Unit code</i>	<i>Unit title</i>
BSBCUS401B	Coordinate implementation of customer service strategies
BSBFIM501A	Manage budgets and financial plans
BSBLED401A	Develop teams and individuals
BSBRKG403B	Set up a business or records system for a small office
BSBSMB403A	Market the small business
BSBSMB404A	Undertake small business planning
BSBSMB402A	Plan small business finances
BSBSMB405B	Monitor and manage small business operations
HLTAID003	Provide first aid
HLTAID006	Provide advanced first aid <ul style="list-style-type: none"> Prerequisite unit: HLTAID003 Provide first aid
RIIERR401D	Apply and monitor surface operations emergency preparedness and response systems
RIIFIA401D	Manage financial records
RIIOGD405D	Carry out well control and blow out prevention
RIIQUA401D	Apply a quality management system on site
RIISAM401D	Apply site plant, equipment and infrastructure maintenance plan
TAEASS401A	Plan and organise assessment
TAEASS402B	Assess competence
TAEASS403B	Participate in assessment validation

Qualification Mapping Information

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Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>