



Australian Government

RII50620 Diploma of Drilling Operations

Release 2

RII50620 Diploma of Drilling Operations

Modification History

Release	Comments
Release 2	This version was released with RII Resources and Infrastructure Training Package version 7.0. Version created to fix typographical and/or unit grid errors.
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Qualification Description

This qualification reflects the role of individuals such as senior drillers, field supervisors or project managers. 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 = 12

10 core units plus

2 elective units, of which:

- at least one (1) unit must be chosen from the elective list below
- no more than one (1) unit 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>
BSBCUS501	Manage quality customer service
BSBMGT517	Manage operational plan
BSBWHS521	Ensure a safe workplace for a work area
BSBWOR502	Lead and manage team effectiveness
RIIENV501E	Implement and maintain environmental management plans
RIIGOV501E	Identify, implement and maintain legal compliance requirements
RIINHB501F	Plan drilling
RIIPRM501E	Implement, monitor, rectify and report on contracts
RIIRIS501E	Implement and maintain management systems to control risk
RIISAM502E	Manage general drilling equipment maintenance
Electives	
<i>Unit code</i>	<i>Unit title</i>
RIIBEF402D	Supervise on-site operations
RIILAT402E	Provide leadership in the supervision of diverse work teams
RIINHB401E	Plan and supervise the mobilisation of equipment, crew and materials
RIINHB402E	Supervise drilling operations
RIINHB411E	Construct artesian (flowing) aquifer bores
RIINHB412D	Construct geothermal wells

Qualification Mapping Information

Supersedes and is equivalent to RII50615 Diploma of Drilling Operations.

Links

Companion Volume Implementation Guide is found on VETNet -

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