



**Australian Government**

# **RII50613 Diploma of Drilling Operations**

**Release 3**

# RII50613 Diploma of Drilling Operations

## Modification History

Release	Comments
1	Replaces RII50609 Diploma of Drilling Operations.
2	Packaging rules amended to align with other drilling qualifications.
3	Corrected modification history.

## Qualification Description

This qualification reflects the role of employees such as Senior Drillers or Field 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, 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 twelve (12) units of competency made up of:

- ten (10) core units, and
- two (2) elective units of which:
  - up to two (2) may be chosen from the electives
  - up to two (2) units may be chosen from Certificate IV, Diploma or Advanced 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 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>
BSBCUS501C	Manage quality customer service
BSBMGT515A	Manage operational plan
BSBWOR502B	Ensure team effectiveness
BSBWHS501A	Ensure a safe workplace
RIIENV501D	Implement and maintain environmental management plan
RIIGOV501D	Identify, implement and maintain legal compliance requirements
RIINHB501D	Plan drilling
RIIRIS501D	Implement and maintain management systems to control risk
RIIPRM501D	Implement, monitor, rectify and report on contracts
RIISAM502D	Manage general drilling equipment maintenance
Electives	
<i>Unit code</i>	<i>Unit title</i>
RIINHB401D	Plan and supervise the mobilisation of equipment, crew and materials

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

## Qualification Mapping Information

No equivalent qualification

## Links

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