



Australian Government

RII50615 Diploma of Drilling Operations

Release 1

RII50615 Diploma of Drilling Operations

Modification History

Release	Comments
1	This qualification replaces RII50613 Diploma of Drilling Operations. Packaging rules amended to clarify intent. RIIBHD401D Supervise blast hole drilling and RIILAT402D Provide supervision in the leadership of diverse work teams added to electives. Updated codes and titles of imported units.

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

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:

- no more than two (2) units may be chosen from the elective list below or 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.

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>
BSBCUS501	Manage quality customer service
BSBMGT517	Manage operational plan
BSBWHS501	Ensure a safe workplace
BSBWOR502	Lead and manage team effectiveness
RIIENV501D	Implement and maintain environmental management plan
RIIGOV501D	Identify, implement and maintain legal compliance requirements
RIINHB501E	Plan drilling
RIIPRM501D	Implement, monitor, rectify and report on contracts
RIIRIS501D	Implement and maintain management systems to control risk
RIISAM502D	Manage general drilling equipment maintenance
Electives	
<i>Unit code</i>	<i>Unit title</i>
RIIBHD401D	Supervise blast hole drilling
RIILAT402D	Provide supervision in the leadership of diverse work teams
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
RIINHB405E	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

Code and title current version	Code and title previous version	Comments	Equivalence status
RII50615 Diploma of Drilling Operations	RII50613 Diploma of Drilling Operations	Packaging rules changed to clarify intent; added two elective units	Equivalent qualification

Links

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