



**Australian Government**

# **RII20915 Certificate II in Drilling Operations**

**Release 1**

## RII20915 Certificate II in Drilling Operations

### Modification History

Release	Comments
1	This qualification replaces RII20913 Certificate II in Drilling Operations. Packaging rules wording changed to clarify intent. BSBDIV301 Work effectively with diversity, RIICCM210D Install trench support and RIICRC203D Install sub-soil drainage added to Group B electives. Elective Groups B and C combined and packaging rule changed. Updated codes of imported units. Added qualification mapping information.

### Qualification Description

This qualification reflects the role of employees such as drillers' assistants who undertake a prescribed range of functions involving known routines and procedures and who take some responsibility for the quality of work outcomes.

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**

**8 core units** plus

**4 elective units**, of which:

- at least one (1) must be chosen from the Group A
- no more than three (3) may be chosen from Group B
- no more than one (1) may be chosen from 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.

<b>Core units of competency</b>	
<i>Unit code</i>	<i>Unit title</i>
BSBWOR203	Work effectively with others
RIICOM201D	Communicate in the workplace
RIIENV201D	Identify and assess environmental and heritage concerns
RIINHB201D	Load, secure and unload drilling equipment and materials
RIINHB202D	Set up/pack up drill site
RIINHB203D	Support drilling process
RIIRIS201D	Conduct local risk control
RIIWHS201D	Work safely and follow WHS policies and procedures
<b>Electives</b>	
<b>Group A</b>	
<i>Unit code</i>	<i>Unit title</i>
RIINHB205E	Assist continuous flight auger drilling
RIINHB206E	Assist large diameter auger drilling
RIINHB208D	Assist diamond core drilling
RIINHB209D	Assist guided boring

RIINHB210D	Assist surface directional drilling
RIINHB211D	Assist mud rotary drilling
RIINHB213D	Assist cable tool drilling
RIINHB216D	Assist underground in-seam directional drilling
RIINHB217D	Assist horizontal direction drilling
RIINHB218D	Assist grouting or cementing operations
RIINHB219D	Assist with air drilling
<b>Group B</b>	
<i>Unit code</i>	<i>Unit title</i>
BSBDIV301	Work effectively with diversity
CPCCLDG3001 A	Licence to perform dogging
HLTAID003	Provide first aid
RIICCM210D	Install trench support
RIICRC203D	Install sub-soil drainage
RIIERR202E	Contribute to the control of emergencies and critical situations
RIIHAN201D	Operate a forklift
RIIHAN206D	Transport plant, equipment and personnel
RIIHAN208D	Perform dogging
RIIHAN213D	Work effectively in the drilling industry
RIIHAN307D	Operate a vehicle loading crane
RIIOGD205D	Support blow out prevention operations
RIIOGD206D	Assist with coal seam gas control
RIIQUA201D	Maintain and monitor site quality standards
RIIRIS202D	Respond to site based spills
RIISAM202D	Isolate and access plant
RIISAM205D	Cut, weld and bend materials
RIISTD202D	Collect routine site samples
RIIUND206D	Install hand held underground ground support
RIIVEH201D	Operate light vehicle
RIIVEH203D	Operate light vehicle underground
RIIVEH305E	Operate and maintain a four wheel drive vehicle
RIIWHS204D	Work safely at heights

TLILIC2001A	Licence to operate a forklift truck
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## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII20915 Certificate II in Drilling Operations	RII20913 Certificate II in Drilling Operations	Packaging rules changed to clarify intent; added elective units	Equivalent qualification

## Links

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