



Australian Government

RII20920 Certificate II in Drilling Operations

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Modification History

Release	Comments
4	Superseded elective units updated
3	<p>This version was released with RII Resources and infrastructure Training Package version 8.0.</p> <p>HLTAID003 Provide first aid updated to HLTAID011 Provide First Aid as directed by the Department of Education, Skills and Employment.</p>
2	<p>This version first released with RII Resources and Infrastructure Industry Training Package Version 7.0.</p> <p>The following elective units of competency have been deleted as directed by the AISC:</p> <ul style="list-style-type: none"> • RIINHB209E Assist guided boring • RIINHB213D Assist cable tool drilling • RIINHB216E Assist underground in-seam directional drilling. <p>The above training products were identified as having zero enrolments over a three year period.</p>
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 5.0.

Qualification Description

This qualification reflects the role of individuals such as assistant drillers who undertake a prescribed range of functions involving known routines and procedures.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

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

- **8 core units** plus
- **4 elective units**, of which:
 - at least one (1) must be chosen from 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.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
BSBWOR203	Work effectively with others
RIICOM201E	Communicate in the workplace
RIIENV201E	Identify and assess environmental and heritage concerns
RIINHB201E	Load, secure and unload drilling equipment and materials
RIINHB202E	Set up and pack up drill sites
RIINHB203E	Support drilling processes
RIIRIS201E	Conduct local risk control
RIIWHS201E	Work safely and follow WHS policies and procedures

Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIINHB205F	Assist continuous flight auger drilling
RIINHB206E	Assist large diameter auger drilling
RIINHB208E	Assist diamond core drilling
RIINHB210E	Assist surface directional drilling
RIINHB211E	Assist mud rotary drilling
RIINHB217E	Assist horizontal direction drilling
RIINHB219E	Assist with reverse circulation drilling
RIINHB220	Assist coil tube drilling
RIINHB221	Assist rotary air drilling
RIINHB222	Assist sonic drilling operations
Group B	
<i>Unit code</i>	<i>Unit title</i>
BSBTWK301	Use inclusive work practices
CPCCLDG3001	Licence to perform dogging
HLTAID011	Provide First Aid
RIICCM210E	Install trench support
RIICRC203E	Install sub-soil drainage
RIIERR202E	Contribute to the control of emergencies and critical situations
RIIHAN206E	Transport plant, equipment and personnel
RIIHAN208E	Perform dogging
RIIHAN213E	Work effectively in the drilling industry
RIIHAN307E	Operate a vehicle loading crane

RIIHAN309F	Conduct telescopic materials handler operations
RIIHAN311F	Conduct operations with integrated tool carrier
RIIMPO304E	Conduct wheel loader operations
RIINHB218E	Assist grouting and cementing operations
RIIOGD205E	Support blow out prevention operations
RIIOGD206E	Assist and monitor well control operations
RIIQUA201E	Maintain and monitor site quality standards
RIIRIS202E	Respond to site based spills
RIISAM202E	Isolate and access plant
RIISAM215E	Carry out drilling industry operational maintenance
RIISTD202E	Collect routine site samples
RIIUND206D	Install hand held underground ground support
RIIVEH201E	Operate a light vehicle
RIIVEH203E	Operate a light vehicle underground
RIIVEH305F	Operate and maintain a four wheel drive vehicle
RIIWHS204E	Work safely at heights
TLILIC0003	Licence to operate a forklift truck

Pre-requisite Requirements

There are no prerequisite requirements for this qualification.

Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
RII20920 Certificate II in Drilling Operations	RII20915 Certificate II in Drilling Operations		Equivalent

Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>.