



**Australian Government**

# **RII31813 Certificate III in Drilling Operations**

**Release 1**

## **RII31813 Certificate III in Drilling Operations**

### **Modification History**

Not applicable.

### **Qualification Description**

This qualification reflects the role of employees such as drillers who perform tasks involving a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgement in selecting equipment, services or contingency measures.

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

### **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 thirteen (13) units of competency made up of:

- eight (8) core units, and
- five (5) elective units of which:
  - up to two (2) must be chosen from group A, including:
    - at least one (1) 'Conduct' unit
  - up to two (2) may be chosen from group B
  - up to two (2) unit may be chosen from Certificate II, Certificate III or Certificate IV level from this, or any other Training Package or accredited course

Units chosen must be relevant to the job function.

There are 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>
BSBWHS301A	Maintain workplace safety
RIIBEF301D	Run on-site operations
RIICOM201D	Communicate in the workplace
RIINHB301D	Set up and prepare for drilling operations
RIIRIS301D	Apply risk management processes
RIISAM209D	Carry out operational maintenance
MSAPMSUP172A	Identify and minimise environmental hazards
TAEDEL301A	Provide work skill instruction
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIINHB302D	Conduct reaming
RIINHB303D	Install product pipe
RIINHB304D	Conduct air drilling <ul style="list-style-type: none"> <li>• Must also complete RIINHB219D Assist with air drilling</li> </ul>
RIINHB305D	Conduct continuous flight auger drilling <ul style="list-style-type: none"> <li>• Must also complete RIINHB205D Assist</li> </ul>

	continuous flight auger drilling
RIINHB306D	Conduct large diameter auger drilling <ul style="list-style-type: none"> <li>Must also complete RIINHB206D Assist large diameter auger drilling</li> </ul>
RIINHB307D	Conduct conventional core drilling
RIINHB308D	Conduct wireline core drilling
RIINHB309D	Conduct guided boring
RIINHB310D	Conduct surface directional drilling <ul style="list-style-type: none"> <li>Must also complete RIINHB210D Assist surface directional drilling</li> </ul>
RIINHB311D	Conduct mud rotary drilling <ul style="list-style-type: none"> <li>Must also complete RIINHB211D Assist mud rotary boring</li> </ul>
RIINHB312D	Conduct raise boring
RIINHB313D	Conduct cable tool drilling <ul style="list-style-type: none"> <li>Must also complete RIINHB213D Assist cable tool drilling</li> </ul>
RIINHB315D	Conduct top-hole hammer drilling
RIINHB316D	Conduct underground in-seam directional drilling
RIINHB317D	Install underground in-seam directional drilling standpipes
RIINHB318D	Install and operate water and gas control equipment
RIINHB319D	Install de-watering conduit and gas drainage equipment
RIINHB320D	Construct monitoring bores
RIINHB322D	Construct multiple aquifer production bores
RIINHB323D	Conduct horizontal directional drilling
RIINHB325D	Construct and complete single aquifer production bores
Group B	
<b><i>Unit code</i></b>	<b><i>Unit title</i></b>
HLTFA311A	Apply first aid
HLTFA412A	Apply advanced first aid <ul style="list-style-type: none"> <li>Prerequisite unit: HLTFA311A Apply first aid</li> </ul>
PMASUP236B	Operate vehicles in the field

RIIBLA201D	Support shotfiring operations
RIIBLA202D	Support underground shotfiring operations
RIIBLA205D	Store, handle and transport explosives
RIIBLA301D	Conduct surface shotfiring operations
RIIBLA303D	Conduct underground development shotfiring
RIIBLA304D	Conduct underground production shotfiring
RIIERR301D	Respond to mine incident
RIIERR302D	Respond to local emergencies and incidents
RIINHB205D	Assist continuous flight auger drilling
RIINHB206D	Assist large diameter auger drilling
RIINHB208D	Assist diamond core drilling
RIINHB209D	Assist guided boring
RIINHB210D	Assist surface directional drilling
RIINHB211D	Assist mud rotary boring
RIINHB213D	Assist cable tool drilling
RIINHB219D	Assist with air drilling
RIIOGD304D	Apply effective coal seam gas control practices
RIIOGD305D	Apply blow out prevention operational procedures
RIIOGD405D	Carry out well control and blow out prevention
RIIQUA201D	Maintain and monitor site quality standards
RIIVEH305D	Operate and maintain a four wheel drive vehicle

## Qualification Mapping Information

No equivalent qualification

## Links

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