



**Australian Government**

# **RII20313 Certificate II in Underground Coal Mining**

**Release 1**

## **RII20313 Certificate II in Underground Coal Mining**

### **Modification History**

Not applicable.

### **Qualification Description**

This qualification reflects the role of an individual working as an operator in an underground coal mine, who performs a range of mainly routine tasks using limited practical skills and fundamental operational knowledge, in a defined context working under direct supervision. 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 ten (10) units of competency made up of:

- five (5) core units, and
- five (5) elective units of which:
  - at least four (4) must be chosen from the group A and/or group B
  - up to one (1) may be chosen from group C
  - up to one (1) may be chosen from Certificate II or Certificate III 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>
RIICOM201D	Communicate in the workplace
RIIERR203D	Escape from hazardous situation unaided
RIIWHS201D	Work safely and follow WHS policies and procedues
RIIGOV201D	Comply with site work processes/procedures
RIIRIS201D	Conduct local risk control
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIERR205D	Apply initial response first aid
RIIMCU201D	Operate power tram
RIIMCU202D	Conduct tracked vehicle/plant operations
RIIMCU203D	Conduct wheeled vehicle operations (non-articulated)
RIIMCU204D	Conduct wheeled vehicle operations (articulated)
RIIMCU205D	Conduct rotational drilling
RIIMCU206D	Install, maintain and recover gas drainage systems

RIIMCU207D	Install, maintain and recover electrical services
RIIMCU208D	Conduct basic strata control operations
RIIMCU209D	Conduct roadway maintenance
RIIMCU210D	Conduct stonedusting operations
RIIMCU211D	Install and maintain explosion barriers
RIIMCU212D	Construct and maintain basic ventilation devices
RIIMCU213D	Conduct feeder breaker operations
RIIMCU214D	Conduct face ventilation operations
RIIMCU215D	Operate longwall ancillary equipment
RIIMCU216D	Maintain lamp cabin operations
RIIMCU402D	Apply spontaneous combustion management measures
RIIMPO208D	Operate support equipment
RIIMPO307D	Conduct wheel grader operations in underground mines
RIINHB304D	Conduct air drilling
RIIPEO202D	Provide deck support for conveyor-car high wall mining operations
RIIPEO208D	Extend, retract and maintain conveyor componentry
RIIUND201D	Install, maintain and recover reticulation systems
RIIUND206D	Install hand held underground ground support
RIIUND207D	Conduct underground lifting operations
RIIUND208D	Conduct skip operations
RIIUND209D	Operate automated winder
RIIUND301D	Operate manual winder
RIIUND302D	Conduct cage operations
RIIUND303D	Operate winder for shaft sinking
RIIWMG202D	Conduct dewatering activities in underground mining operations
<b>Group B</b>	
<i>Unit Code</i>	<i>Unit Title</i>
CPCCLDG3001A	Licence to perform dogging
CPCCLRG3001A	Licence to perform rigging basic level
CPCCLRG3002A	Licence to perform rigging intermediate level
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level
CPCCLSF3001A	Licence to erect, alter and dismantle scaffolding intermediate level

TLILIC2001A	Licence to operate a forklift truck
TLILIC2005A	License to operate a boom-type elevating work platform (boom length 11 meters or more)
TLILIC3003A	Licence to operate a bridge and gantry crane
TLILIC3006A	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
TLILIC0012A	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)
Group C	
<b><i>Unit code</i></b>	<b><i>Unit title</i></b>
BSBITU101A	Operate a personal computer
BSBPUR301B	Purchase goods and services
BSBSUS201A	Participate in environmentally sustainable work practices
ICAICT308A	Use advanced features of computer applications
RIIBLA202D	Support underground shotfiring operations
RIIERR201D	Conduct fire team operations
RIIERR204D	Provide aided rescue to endangered personnel
RIIERR302D	Respond to local emergencies and incidents
RIIHAN201D	Operate a forklift
RIIHAN208D	Perform dogging
RIIHAN209D	Perform basic rigging
RIIHAN210D	Perform intermediate rigging operations
RIIHAN211D	Conduct basic scaffolding operations
RIIHAN212D	Conduct non-slewing crane operations
RIIHAN301D	Operate elevating work platform
RIIHAN302D	Conduct intermediate scaffolding operations
RIIHAN305D	Operate a gantry or overhead crane
RIIHAN307D	Operate a vehicle loading crane
RIIWHS203D	Maintain amenities
RIIQUA201D	Maintain and monitor site quality standards
RIISAM205D	Cut, weld and bend materials
RIISAM207D	Apply operational maintenance skills
RIISAM210D	Remove and fit wheel assemblies

RIISAM211D	Remove, repair and refit tyres and tubes
RIISAM212D	Service mine plant and equipment
RIISAM214D	Provide support to electrical tradesperson
RIISAM301D	Test operational functions of vehicles and equipment
RIISAM311D	Maintain winder equipment
RIISAM312D	Inspect and maintain shafts and structures
RIISAM313D	Monitor, inspect and service ropes and attachments
RIIRIS202D	Respond to site based spills
RIIVEH201D	Operate light vehicle
RIIVEH202D	Operate a medium vehicle
RIIVEH301D	Conduct rail haulage operations

## Qualification Mapping Information

RII20309 Certificate II in Underground Coal Mining

## Links

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