



**Australian Government**

# **RII20213 Certificate II in Surface Extraction Operations**

**Release 1**

## **RII20213 Certificate II in Surface Extraction Operations**

### **Modification History**

Not applicable.

### **Qualification Description**

This qualification reflects the role of individuals working as an operator on sites such as an open cut coal mine, a quarry or an open cut metalliferous mine, undertaking a prescribed range of tasks involving known routines and procedures, and taking 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 requirement 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 nine (9) units of competency made up of:

- four (4) core units, and
- five (5) elective units of which:
  - one (1) must be chosen from group A
  - at least two (2) must be chosen from the group B
  - up to two (2) may be chosen from group C
  - up to two (2) may be chosen from group D
  - up to two (2) 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.

The unit **RIIGOV201D** Comply with site work processes/procedures is a mandatory requirement for individuals operating in Coal mining.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
BSBSUS201A	Participate in environmentally sustainable work practices
RIICOM201D	Communicate in the workplace
RIIWHS201D	Work safely and follow WHS policies and procedures
RIIRIS201D	Conduct local risk control
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIQUA201D	Maintain and monitor site quality standards
RIIGOV201D	Comply with site work processes/procedures (Mandatory for Coal Mining)
Group B	

<i>Unit code</i>	<i>Unit title</i>
RIIERR205D	Apply initial response first aid
RIIERR302D	Respond to local emergencies and incidents
RIIENV202D	Suppress airborne contaminants
RIIMCO202D	Conduct mobile slew conveyor operations
RIIMEX202D	Install open-cut mine ground support
RIIMEX203D	Break oversize rock
RIIMEX204D	Conduct workboat/barge operations
RIIMPO203D	Support bucket wheel system operations
RIIMPO204D	Conduct conveyor shifting dozer operations
RIIMPO205D	Operate roller/compactor
RIIMPO206D	Conduct bulk water truck operations
RIIMPO208D	Operate support equipment
RIIMPO336D	Conduct belly dump truck operations
RIIMPO337D	Conduct articulated truck operations
RIIMPO338D	Conduct rigid haul truck operations
RIIPEO201D	Conduct conveyor operations
RIIPEO202D	Provide deck support for conveyor-car high wall mining operations
RIIPEO203D	Conduct stacker operations
RIIPEO206D	Lay and recover cables and hoses
RIIPRO201D	Conduct crushing operations
RIIPRO202D	Conduct screening and conveying operations
RIIPRO203D	Operate programmable logic control systems
RIIPRO205D	Conduct blending plant operations
RIISAM202D	Isolate and access plant
RIISAM214D	Provide support to electrical tradesperson
RIISRM302D	Conduct stockpile reclaiming operations
RIIVEH201D	Operate light vehicle
RIIWMG201D	Conduct dewatering activities in surface operations
<b>Group C</b>	
<i>Unit code</i>	<i>Unit title</i>

BSBITU101A	Operate a personal computer
RIIBEF201D	Plan and organise work
RIIBEF202D	Identify and rectify site operating problems
RIIBLA203D	Conduct mobile mixing of explosives
RIIBLA205D	Store, handle and transport explosives
RIICCM208D	Carry out basic levelling
RIIENV201D	Identify and assess environmental and heritage concerns
RIIERR201D	Conduct fire team operations
RIIHAN201D	Operate a forklift
RIIHAN203D	Conduct lifting operations
RIIHAN206D	Transport plant, equipment and personnel
RIIHAN208D	Perform dogging
RIIHAN209D	Perform basic rigging
RIIHAN210D	Perform intermediate rigging operations
RIIHAN211D	Conduct basic scaffolding operations
RIIHAN212D	Conduct non-slewing crane operations
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
RIISAM207D	Apply operational maintenance skills
RIISAM208D	Perform plant operational maintenance
RIISAM210D	Remove and fit wheel assemblies
RIISAM211D	Remove, repair and refit tyres and tubes
RIISAM212D	Service mine plant and equipment
RIISAM213D	Position and set up mobile lighting
RIISAM302D	Service and handover plant and machines
RIISTD202D	Collect routine site samples
RIIVEH202D	Operate a medium vehicle
AHCNAR201A	Carry out natural area restoration works
AHCSAW201A	Conduct erosion and sediment control activities
AHCNAR303A	Implement revegetation works

AHCSAW301A	Construct conservation earthworks
TLID2022A	Conduct weighbridge operations
<b>Group D</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
TLILIC2001A	Licence to operate a forklift truck
TLILIC3006A	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)

## Qualification Mapping Information

No equivalent Qualification.

## Links

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