



Australian Government

RII20215 Certificate II in Surface Extraction Operations

Release 3

RII20215 Certificate II in Surface Extraction Operations

Modification History

Release	Comment
1	This qualification replaces RII20213 Certificate II in Surface Extraction Operations. Packaging rules changed to clarify intent. Elective Groups C and D combined. Added RIIBLA203D Conduct mobile mixing of explosives to Group B electives, and BSBDIV301 Work effectively with diversity to Group C electives. Added qualification mapping information.
2	This version was released with RII Resources and Infrastructure Training Package version 3.0.
3	Minor change to add the following units of competency to the elective list: RIIENV202E Suppress airborne contaminants RIIHAN203E Conduct lifting operations RIIMCO202E Conduct mobile conveyor operations RIIPEO201E Conduct conveyor operations RIISAM208E Perform plant operational maintenance RIISAM213E Position and set up mobile lighting

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

The following provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Total number of units = 9

4 core units plus

5 elective units, of which:

- at least one (1) must be chosen from Group A
- at least two (2) must be chosen from Group B
- no more than two (2) may be chosen from Group C
- no more than two (2) may be chosen from elsewhere 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 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>
BSBSUS201	Participate in environmentally sustainable work practices
RIICOM201D	Communicate in the workplace
RIIRIS201D	Conduct local risk control
RIIWHS201D	Work safely and follow WHS policies and procedures
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIGOV201D	Comply with site work processes/procedures
RIIQUA201D	Maintain and monitor site quality standards
Group B	
<i>Unit code</i>	<i>Unit title</i>
RIIBEF202E	Identify and rectify site operating problems
RIIBLA203E	Conduct mobile mixing of explosives
RIIERR205D	Apply initial response first aid
RIIERR302E	Respond to local emergencies and incidents
RIIENV202E	Suppress airborne contaminants

RIIMCO202E	Conduct mobile slew conveyor operations
RIIMEX202D	Install open-cut mine ground support
RIIMEX203D	Break oversize rock
RIIMEX204D	Conduct workboat/barge operations
RIIMPO205E	Operate roller/compactor
RIIMPO206D	Conduct bulk water truck operations
RIIMPO208F	Operate support equipment
RIIMPO336E	Conduct belly dump truck operations
RIIMPO337E	Conduct articulated haul truck operations
RIIMPO338E	Conduct rigid haul truck operations
RIIPEO201E	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
Group C	
<i>Unit code</i>	<i>Unit title</i>
AHCNAR201	Carry out natural area restoration works
AHCNAR303	Implement revegetation works
AHCSAW201	Conduct erosion and sediment control activities
AHCSAW301	Construct conservation earthworks
AURKTJ011	Remove, inspect and fit earthmoving and off-the-road tyres

AURKTJ012	Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies
BSBDIV301	Work effectively with diversity
BSBITU111	Operate a personal digital device
CPCCLDG3001 A	Licence to perform dogging
CPCCLRG3001 A	Licence to perform rigging basic level <ul style="list-style-type: none"> Prerequisite unit: CPCCLDG3001A Licence to perform dogging
CPCCLRG3002 A	Licence to perform rigging intermediate level <ul style="list-style-type: none"> Prerequisite unit: CPCCLRG3001A Licence to perform rigging basic level
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level
RIICCM208D	Carry out basic levelling
RIIENV201D	Identify and assess environmental and heritage concerns
RIIERR201E	Conduct fire team operations
RIIHAN201E	Operate a forklift
RIIHAN203E	Conduct lifting operations
RIIHAN206E	Transport plant, equipment and personnel
RIIHAN208D	Perform dogging
RIIHAN209E	Perform basic rigging
RIIHAN210D	Perform intermediate rigging operations
RIIHAN211D	Conduct basic scaffolding operations
RIIHAN212E	Conduct non-slewing crane operations
RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
RIISAM207D	Apply operational maintenance skills
RIISAM208E	Perform plant operational maintenance
RIISAM212D	Service mine plant and equipment
RIISAM213E	Position and set up mobile lighting
RIISAM302D	Service and handover plant and machines
RIISTD202D	Collect routine site samples
RIIVEH202D	Operate a medium vehicle

RIIVEH305E	Operate and maintain a four wheel drive vehicle
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
TLID2022	Conduct weighbridge operations
TLILIC0003	Licence to operate a forklift truck
TLILIC0008	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII20215 Certificate II in Surface Extraction Operations	RII20213 Certificate II in Surface Extraction Operations	Packaging rules changed to clarify intent; elective Groups C and D combined; added two elective units	Equivalent qualification

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>