



Australian Government

RII30115 Certificate III in Surface Extraction Operations

Release 1

RII30115 Certificate III in Surface Extraction Operations

Modification History

Release	Comments
1	This qualification replaces RII30113 Certificate III in Surface Extraction Operations. Packaging Rules wording changed to clarify intent. Elective Groups D and E combined. Removed RIIBLA304D Conduct underground production shotfiring from Group D. Added RIIBLA308D Conduct electronic blasting operations and BSBDIV301 Work effectively with diversity to Group D electives. Updated codes of imported units. Added qualification mapping information.

Qualification Description

This qualification reflects the role of employees such as production operators in an open cut mine or quarry, who perform tasks involving a broad range of skilled applications in a varied work context, using some discretion and judgement in selecting equipment, services or contingency measures.

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

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

Total number of units = 13

3 core units plus

10 elective units, of which:

- one (1) must be chosen from Group A
- one (1) must be chosen from Group B
- at least three (3) must be chosen from Group C
- no more than (3) may be chosen from Group D
- no more than (2) 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 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>
RIIENV201D	Identify and assess environmental and heritage concerns
RIIRIS301D	Apply risk management processes
RIIWHS201D	Work safely and follow WHS policies and procedures
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIICOM301D	Communicate information
RIICOM302D	Communicate workplace information
Group B	
<i>Unit code</i>	<i>Unit title</i>
RIIGOV201D	Comply with site work processes/procedures
RIIQUA201D	Maintain and monitor site quality standards
Group C	

<i>Unit code</i>	<i>Unit title</i>
MSAPMPER300C	Issue work permits Prerequisite unit: RIIRIS201B Conduct local risk control
RIIBHD301D	Conduct surface blast hole drilling operations
RIIBHD304D	Set up and prepare for open cut drilling operations
RIIBHD305D	Conduct down-hole hammer drilling
RIIBLA301D	Conduct surface shotfiring operations
RIIMCO301D	Conduct control centre operations
RIIMCO302D	Conduct surface miner operations
RIIMCO303D	Conduct auger miner operations
RIIMEX301D	Conduct dredging operations
RIIMEX302D	Assess ground conditions
RIIMPG301D	Control and monitor automated plant/machinery
RIIMPO206D	Conduct bulk water truck operations
RIIMPO301D	Conduct hydraulic excavator operations
RIIMPO302D	Conduct hydraulic shovel operations
RIIMPO303D	Conduct rope shovel operations
RIIMPO304D	Conduct wheel loader operations
RIIMPO305E	Conduct coal stockpile dozer operations
RIIMPO306D	Operate plant/machinery on live stockpiles
RIIMPO308E	Conduct tracked dozer operations
RIIMPO309E	Conduct wheeled dozer operations
RIIMPO310E	Conduct grader operations
RIIMPO312D	Conduct scraper operations
RIIMPO313D	Conduct face loading operations
RIIMPO329D	Conduct dragline operations
RIIMPO330D	Conduct bucket wheel operations
RIIMPO331D	Conduct stockpile dozer operations
RIIMPO336D	Conduct belly dump truck operations
RIIMPO337D	Conduct articulated truck operations
RIIMPO338D	Conduct rigid haul truck operations
RIINHB307D	Conduct conventional core drilling
RIIPEO301D	Conduct conveyor-car high wall mining operations

RIIPRO301D	Conduct crushing and screening plant operations
RIIPRO302D	Perform process control room operations
RIIPRO303D	Conduct sand wash plant operations
RIISAM202D	Isolate and access plant
RIISAM301E	Test operational functions of vehicles and equipment
RIISRM301D	Blend stockpile materials
RIISRM302D	Conduct stockpile reclaiming operations
RIISRM303D	Move and position materials to form stockpiles
RIISRM304D	Maintain stockpiles
RIIVEH201D	Operate light vehicle
RIIVEH305E	Operate and maintain a four wheel drive vehicle
RIIVEH307E	Operate heavy rigid vehicle
Group D	
<i>Unit code</i>	<i>Unit title</i>
AHCNAR303A	Implement revegetation works
AHCSAW301A	Construct conservation earthworks
BSBDIV301	Work effectively with diversity
BSBINN301	Promote innovation in a team environment
BSBPUR301	Purchase goods and services
CPCCLDG3001A	Licence to perform dogging
CPCCLSF3001A	Licence to erect, alter and dismantle scaffolding intermediate level <ul style="list-style-type: none"> Prerequisite unit: CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level
HLTAID003	Provide first aid
MSL924001A	Process and interpret data
MSL943001A	Work safely with instruments that emit ionising radiation
MSL913002A	Plan and conduct laboratory/field work
MSL973001A	Perform basic tests
RIIBEF302D	Monitor site production activities
RIIBLA201D	Support shotfiring operations
RIIBLA205D	Store, handle and transport explosives
RIIBLA305D	Conduct secondary blasting
RIIBLA306D	Conduct accretion firing

RIIBLA307D	Conduct blast survey
RIIBLA308D	Conduct electronic blasting operations
RIICRC310D	Construct and maintain roads
RIIERR301D	Respond to mine incident
RIIERR302D	Respond to local emergencies and incidents
RIIERR308D	Extricate and transport people involved in incidents
RIIERR310D	Provide support for rescue operations
RIIHAN208D	Perform dogging
RIIHAN301D	Operate elevating work platforms
RIIHAN302D	Conduct intermediate scaffolding operations
RIIHAN304D	Conduct slewing crane operations
RIIHAN305D	Operate a gantry or overhead crane
RIIHAN306D	Carry out lifting using multiple cranes
RIIHAN307D	Operate a vehicle loading crane
RIIHAN311E	Conduct operations with integrated tool carrier
RIIPEO206D	Lay and recover cables and hoses
RIIRIS202D	Respond to site based spills
RIISAM303D	Shut down dredge for operator maintenance
RIISAM304D	Install, commission and maintain major conveyor equipment and systems
RIISAM305D	Repair and splice conveyor belting
RIISAM306D	Service and maintain conveyors, feeders and hoppers
RIISAM307D	Service and maintain crushers
RIISAM308D	Service and maintain screens
RIISAM309D	Service and maintain pumps
RIISTD301D	Take environmental samples and measurements
RIIVEH302D	Operate multi-combination vehicle
RIIVEH303D	Drive heavy combination vehicle
RIIVEH306D	Operate mine services vehicle
RIIWHS301D	Conduct safety and health investigations
TLIC3004A	Drive heavy rigid vehicle
TLID2022A	Conduct weighbridge operations
TLILIC0012A	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)

TLILIC2005A	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
TLILIC2016B	Licence to drive a heavy rigid vehicle
TLILIC3003A	Licence to operate a bridge and gantry crane
TLILIC3008A	Licence to operate a slewing mobile crane (up to 20 tonnes)
TLILIC3017B	Licence to drive a heavy combination vehicle
TLILIC3018B	Licence to drive a multi combination vehicle

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII30115 Certificate III in Surface Extraction Operations	RII30113 Certificate III in Surface Extraction Operations	Packaging rules changed to clarify intent; elective Groups D and E combined; added two elective units; removed a blasting elective unit	Equivalent qualification

Links

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