



Australian Government

RII30218 Certificate III in Underground Coal Operations

Release 1

RII30218 Certificate III in Underground Coal Operations

Modification History

Release	Comments
Release 1	This qualification first released with RII Resources and Infrastructure Industry Training Package Version 3.0.

Qualification Description

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

Licensing, legislative, regulatory and certification requirements that apply to this qualification can vary between States, Territories, and industry sectors, and must be sourced from state jurisdictions prior to applying 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 of competency= 16

6 core units plus

10 elective units, of which:

at least five (5) units must be chosen from Group A

up to five (5) units may be chosen from Group B

no more than one (1) unit may be chosen from elsewhere within this training package, or from another endorsed training package or 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 RII 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>
RIICOM301 D	Communicate information
RIIERR201E	Conduct fire team operations
RIIGOV201 D	Comply with site work processes/procedures
RIIMCU208 D	Conduct basic strata control operations
RIIMCU214 D	Conduct face ventilation operations
RIIRIS301D	Apply risk management processes
Elective units of competency	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIMCU209 D	Conduct roadway maintenance
RIIMCU301 D	Conduct specialised strata control operations
RIIMCU302 E	Construct and maintain ventilation devices
RIIMCU303 D	Conduct continuous miner operations
RIIMCU304 D	Conduct shuttle car operations
RIIMCU305 D	Conduct outburst mining operations
RIIMCU306 D	Conduct shearer operations
RIIMCU307 D	Conduct longwall face equipment operations
RIIMCU308 D	Install and recover longwall equipment

RIIMCU309D	Operate breaker line supports
RIIMCU310D	Conduct flexible conveyor train (FCT) operations
RIIMCU311D	Monitor control processes
RIIMCU401D	Conduct special roadway operations
RIIMCU402D	Apply spontaneous combustion management measures
RIINHB304D	Conduct air drilling
RIINHB310D	Conduct surface directional drilling
Group B	
<i>Unit code</i>	<i>Unit title</i>
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
RIIBLA204D	Store, handle and transport explosives in underground coal mines
RIIBLA302D	Conduct shotfiring operations in underground coal mines
RIIENV301D	Conduct atmospheric monitoring
RIIERR203D	Escape from hazardous situations unaided
RIIERR204E	Provide aided rescue to endangered personnel
RIIERR205D	Apply initial response First Aid
RIIERR301D	Respond to mine incident
RIIERR302E	Respond to local emergencies and incidents
RIIERR303D	Operate in self-contained regenerative oxygen breathing apparatus
RIIERR304D	Control emergencies and critical situations
RIIERR305D	Control underground fires
RIIERR306D	Conduct underground search
RIIERR307D	Extricate casualties from underground incident
RIIERR308D	Extricate and transport people involved in incidents
RIIERR309D	Establish and operate from fresh air base
RIIERR310D	Provide support for rescue operations

RIIHAN304E	Conduct slewing crane operations
RIIPEO202D	Provide deck support for conveyor-car high wall mining operations
RIIPEO301D	Conduct conveyor-car high wall mining operations
RIIRIS202D	Respond to site based spills
RIISAM304D	Install, commission and maintain major conveyor equipment and systems
RIISAM305D	Repair and splice conveyor belting
RIISAM311D	Maintain winder equipment
RIISAM312D	Inspect and maintain shafts and structures
RIISAM313D	Monitor, inspect and service ropes and attachments
RIISAM315A	Manage tyre, wheel and rim assembly applications
RIIUND205D	Respond to a workforce incident
RIIUND208D	Conduct skip operations
RIIUND209D	Operate automated winder
RIIUND301D	Operate manual winder
RIIUND302D	Conduct cage operations
RIIUND303D	Operate winder for shaft sinking
RIIWHS301D	Conduct safety and health investigations
TLILIC0010	Licence to operate a slewing mobile crane (up to 20 tonnes)

- Note the following prerequisite unit requirements:

Units in this qualification with prerequisite units			
Listed unit	Prerequisite unit(s)		
RIISAM315A Manage tyre, wheel and rim	RIISAM210D Remove and	OR	AURKTJ011 Remove, inspect and fit earthmoving and

assembly applications	fit wheel assemblies; and RIISAM211D Remove, repair and refit tyres and tubes		off-the-road tyres; and AURKTJ012 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies
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Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII30218 Certificate III in Underground Coal Operations (Release 2)	RII30218 Certificate III in Underground Coal Operations (Release 1)	Minor updates to unit codes and addition to elective units list.	Equivalent
RII30218 Certificate III in Underground Coal Operations	RII30215 Certificate III in Underground Coal Operations	Core unit RIIERR201E updated to current equivalent version. RIIBLA204D added to Group B elective unit list. Other native and imported elective units updated to current equivalent versions.	Equivalent

Links

Companion Volume implementation guides are found in VETNet -

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