



Australian Government

RII30315 Certificate III in Underground Metalliferous Mining

Release: 4

RII30315 Certificate III in Underground Metalliferous Mining

Modification History

Release	Comments
1	This qualification replaces RII30313 Certificate III in Underground Metalliferous Mining. Amended packaging rules. Elective Groups B and C combined. Added RIIBLA308D Conduct electronic blasting operations and BSBDIV301 Work effectively with diversity to Group B electives. Added qualification mapping information.
2	This version was released with RII Resources and Infrastructure Training Package version 3.0.
3	Editorial corrections.
4	Minor change to add the following units of competency to the elective list: RIIBHD302E Conduct underground development drilling RIIBHD303E Conduct long hole drilling.

Qualification Description

This qualification reflects the role of employees such as production operators in an underground metalliferous 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 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 = 14

6 core units plus

8 elective units, of which:

- at least five (5) must be chosen from Group A
- no more than three (3) may be chosen from Group B
- no more than two (2) units may come 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.

A prerequisite must be considered in the total number of units chosen.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
RIICOM302D	Communicate workplace information
RIIENV302D	Apply environmentally sustainable work practices
RIIMEX302D	Assess ground conditions
RIIQUA201D	Maintain and monitor site quality standards
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>
BSBFLM305	Support operational plan
RIIBEF301D	Run on-site operations
RIIBEF401D	Manage non-routine, complex technical situations
RIIBHD302E	Conduct underground development drilling
RIIBHD303E	Conduct long hole drilling
RIIBLA303D	Conduct underground development shotfiring
RIIBLA304D	Conduct underground production shotfiring
RIIBLA305E	Conduct secondary blasting
RIIMPG301D	Control and monitor automated plant/machinery

RIIMPO307E	Conduct wheel grader operations in underground mines
RIIMPO333E	Conduct underground load, haul and dump truck operations
RIINHB307D	Conduct conventional core drilling
RIINHB310D	Conduct surface directional drilling
RIINHB312D	Conduct raise boring
RIISAM202D	Isolate and access plant
RIISAM306E	Service and maintain conveyors, feeders and hoppers
RIISAM307E	Service and maintain crushers
RIISAM312D	Inspect and maintain shafts and structures
RIISRM302D	Conduct stockpile reclaiming operations
RIIUMM301D	Conduct wet filling activities
RIIUMM302D	Install sets
RIIUMM303D	Conduct hand held mining
RIIUMM304D	Construct and maintain underground roads
RIIUMM305D	Install and remove a secondary fan
RIIUMM306D	Conduct mechanical scaling
RIIUMM307D	Maintain underground stockpiles
RIIUND205D	Respond to a workforce incident
RIIUND301D	Operate manual winder
RIIUND302D	Conduct cage operations
RIIUND303D	Operate winder for shaft sinking
RIIUND304D	Recover equipment
RIIUND305D	Recover underground equipment
RIIUND306D	Conduct line of sight remote operations
RIIUND307D	Conduct tele-remote operations
RIIUND308D	Conduct control room operations
RIIUND309D	Conduct mechanical underground ground support drilling and installation
RIIVEH306E	Operate mine service vehicle
RIIWHS301D	Conduct safety and health investigation
Group B	
<i>Unit code</i>	<i>Unit title</i>

BSBDIV301	Work effectively with diversity
BSBINN301	Promote innovation in a team environment
MSMPER200	Work in accordance with an issued permit
MSMPER300	Issue work permits - Pre-requisite unit: MSMWHS201 conduct hazard analysis
RIIBEF302E	Monitor site production activities
RIIBLA306D	Conduct accretion firing
RIIBLA308D	Conduct electronic blasting operations
RIIERR203D	Escape from hazardous situation unaided
RIIERR204E	Provide aided rescue to endangered personnel
RIIERR302E	Respond to local emergencies and incidents
RIIHAN304E	Conduct slewing crane operations
RIIHAN309F	Conduct telescopic materials handler operations
RIIHAN310E	Conduct crane operations underground
RIIHAN311F	Conduct integrated tool carrier operations
RIIMPO334E	Conduct operations using skid steer loader with attachments
RIIMPO335E	Conduct operations using skid steer loader without attachments
RIIRIS202D	Respond to site based spills
RIISAM311D	Maintain winder equipment
RIISAM313D	Monitor, inspect and service ropes and attachments
RIISTD301D	Take environmental samples and measurements
RIIUND310D	Apply shot-crete underground
RIIVEH301D	Conduct rail haulage operations
TLILIC0010	Licence to operate a slewing mobile crane (up to 20 tonnes)

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII30315 Certificate III in Underground	RII30313 Certificate III in Underground	Packaging rules changed to clarify intent; elective Groups B and C combined;	Equivalent qualification

Code and title current version	Code and title previous version	Comments	Equivalence status
Metalliferous Mining	Metalliferous Mining	added two elective units	

Links

Companion Volume implementation guides are found in VETNet -

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