



Australian Government

RII30313 Certificate III in Underground Metalliferous Mining

Release 1

RII30313 Certificate III in Underground Metalliferous Mining

Modification History

Not applicable.

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

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 fourteen (14) units of competency made up of:

- six (6) core units, and
- eight (8) elective units of which:
 - at least five (5) must be chosen from group A
 - up to three (3) may be chosen from group B and/or group C
 - up to two (2) unit may come from Certificate II, Certificate III or Certificate IV 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 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>
RIIWHS201D	Work safely and follow WHS policies and procedures
RIIENV302D	Apply environmentally sustainable work practices
RIICOM302D	Communicate workplace information
RIIMEX302D	Assess ground conditions
RIIQUA201D	Maintain and monitor site quality standards
RIIRIS301D	Apply risk management processes
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
BSBFLM305C	Support operational plan
RIIBEF301D	Run on-site operations
RIIBEF401D	Manage non-routine, complex technical situations
RIIBHD302D	Conduct underground development drilling

RIIBHD303D	Conduct long hole drilling
RIIBLA303D	Conduct underground development shotfiring
RIIBLA304D	Conduct underground production shotfiring
RIIBLA305D	Conduct secondary blasting
RIIMPG301D	Control and monitor automated plant/machinery
RIIMPO307D	Conduct wheel grader operations in underground mines
RIINHB307D	Conduct conventional core drilling
RIINHB310D	Conduct surface directional drilling
RIINHB312D	Conduct raise boring
RIIWHS301D	Conduct safety and health investigation
RIISAM202D	Isolate and access plant
RIISAM306D	Service and maintain conveyors, feeders and hoppers
RIISAM307D	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
RIIVEH306D	Operate mine service vehicle
Group B	
<i>Unit code</i>	<i>Unit title</i>
BSBINN301A	Promote innovation in a team environment
MSAPMPER300C	Issue work permits Prerequisite unit: RIIRIS201A Conduct local risk control
RIIBEF302D	Monitor site production activities
RIIBLA306D	Conduct accretion firing
RIIERR203D	Escape from hazardous situation unaided
RIIERR204D	Provide aided rescue to endangered personnel
RIIERR302D	Respond to local emergencies and incidents
RIIHAN303D	Conduct integrated tool carrier operations
RIIHAN304D	Conduct slewing crane operations
RIIHAN306D	Carry out lifting using multiple cranes
RIIHAN309D	Conduct telescopic materials handler operations
RIIHAN310D	Conduct crane operations underground
RIIMPO334D	Conduct operations using skid steer loader with attachments
RIIMPO335D	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
RIIVEH301D	Conduct rail haulage operations
Group C	
<i>Unit code</i>	<i>Unit title</i>

TLILIC3008A	Licence to operate a slewing mobile crane (up to 20 tonnes)
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Qualification Mapping Information

No equivalent qualification

Links

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