



Australian Government

RII40315 Certificate IV in Metalliferous Mining Operations (Underground)

Release: 3

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Modification History

Release	Comments
1	This qualification replaces RII40313 Certificate IV in Metalliferous Mining Operations (Underground). Amended packaging rules. Added new unit RIILAT402D Provide supervision in the leadership of diverse work teams and RIIBLA308D Conduct electronic blasting operations to Group C electives. Updated codes of imported units.
2	Updates to the elective bank to reflect superceding and equivalent units from other training packages: TAEDEL301, TAEASS301, TAEASS402, TAEASS403 and TAEASS401.
3	Minor change to add the following units of competency to the elective list: RIIBLA401E Manage blasting operations RIIBLA402E Monitor and control the effects of blasting on the environment RIISAM403E Commission/recommission plant RIIWS401E Supervise work in confined spaces.

Qualification Description

This qualification reflects the role of employees such as a supervisor or team leader in an underground metalliferous mine. They perform tasks involving a broad range of varied activities most of which are complex and non-routine. They are responsible for the quantity and quality of the output of others, contribute to the development of technical solutions to non-routine problems and apply mine management plans to the workplace. This qualification is not applicable to coal mining.

No licensing, legislative, regulatory and certification requirements apply to this qualification at the time of publication.

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 = 16

8 core units plus

8 elective units, of which:

- at least six (6) must be chosen from the electives listed
- 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 no 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>
BSBSUS301	Implement and monitor environmentally sustainable work practices
BSBWHS401A	Implement and monitor WHS policies, procedures and programs to meet legislative requirement
RIICOM301D	Communicate information
RIIGOV401D	Apply, monitor and report on compliance systems
RIIMEX404D	Apply and monitor systems for stable mining
RIIQUA201D	Maintain and monitor site quality standards
RIIRIS301D	Apply risk management processes
RIIWHS301D	Conduct safety and health investigations
Electives	
<i>Unit code</i>	<i>Unit title</i>
BSBINM401	Implement workplace information system
BSBINN301	Promote innovation in a team environment
BSBLED401	Develop teams and individuals
BSBMGT401	Show leadership in the workplace
BSBMGT402	Implement operational plan
BSBMGT403	Implement continuous improvement
BSBWOR404	Develop work priorities
HLTAID003	Provide first aid
RIIBLA304D	Conduct underground production shotfiring
RIIBLA303D	Conduct underground development shotfiring

RIIBLA308D	Conduct electronic blasting operations
RIIBLA401E	Manage blasting operations
RIIBLA402E	Monitor and control the effects of blasting on the environment
RIICOM201D	Communicate in the workplace
RIIERR403D	Lead rescue team
RIIERR404D	Apply and monitor underground metalliferous mine emergency preparedness and response systems
RIILAT402D	Provide supervision in the leadership of diverse work teams
RIIMEX406D	Apply and monitor mine transport system and production equipment
RIIRAI401D	Apply and monitor mine services and infrastructure systems
RIIRIS402D	Carry out the risk management processes
RIIRIS403D	Managing and coordinating spill responses
RIISAM403E	Commission/recommission plant
RIIUND401D	Apply and monitor the ventilation management plan
RIIWS401E	Supervise work in confined spaces
TAEASS301	Contribute to assessment
TAEASS401	Plan assessment activities and processes
TAEASS402	Assess competence
TAEASS403	Participate in assessment validation
TAEDEL301	Provide work skill instruction

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII40315 Certificate IV in Metalliferous Mining Operations (Underground)	RII40313 Certificate IV in Metalliferous Mining Operations (Underground)	Packaging rules changed to clarify intent 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>