



Australian Government

RII60120 Advanced Diploma of Metalliferous Mining

Release 2

RII60120 Advanced Diploma of Metalliferous Mining

Modification History

Release	Comments
Release 2	This version was released with RII Resources and Infrastructure Industry Training Package Version 7.1. This release removed deleted unit RIIRAI612D and amended packaging rules.
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 7.0.

Qualification Description

This qualification reflects the role of individuals such as open cut or underground metalliferous mine managers, who perform tasks that are broad, specialised, complex and technical and include strategic areas and initiating activities. They are required to demonstrate self-directed application of theoretical and technical knowledge and initiate solutions to technical problems or management requirements.

Licensing, legislative, regulatory or certification considerations

Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the qualification.

Entry Requirements

Nil

Packaging Rules

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

The qualification has core and elective units of competency requirements that cover the skills for two specialist streams. The core and elective unit requirements of one of the following specialisations must be met for this qualification to be awarded.

- Open Cut
- Underground

The achievement of a specialisation will be identified on testamurs as follows:

- RII60120 Advanced Diploma of Metalliferous Mining (Open Cut)

- RII60120 Advanced Diploma of Metalliferous Mining (Underground).

To be awarded the Advanced Diploma of Metalliferous Mining (Open Cut) the following packaging rules apply:

Total number of units = 14

8 core units plus

6 elective units, of which:

- 2 must be from Group A
- at least 2 must be chosen from Group C
- no more than 2 may be from elsewhere in this or any other currently endorsed training package, or from an accredited course.

To be awarded the Advanced Diploma of Metalliferous Mining (Underground) the following packaging rules apply:

Total number of units = 14

8 core units plus

6 elective units, of which:

- 2 must be from Group B
- at least 3 must be from Group C
- no more than 1 may be from elsewhere in this or any other currently endorsed training package, or from an accredited course.

Elective units must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid industry-supported vocational outcome.

The elective bank contains both licensed and non-licensed units of competency relating to high risk work in the resources and infrastructure industry. 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 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>
RIIBLA602E	Establish and maintain explosives safety and security management systems
RIIENV601E	Establish and maintain the environmental management system
RIIERR601E	Establish and maintain mine emergency preparedness and response systems
RIIGOV601E	Establish, maintain and develop a statutory compliance management system

RIIRAI601D	Establish and maintain the site infrastructure and fixed plant systems
RIIRIS601E	Establish and maintain risk management systems
RIIUND602D	Establish and maintain mine services systems
RIIWHS601E	Establish and maintain the WHS management system
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIMEX602D	Establish and maintain surface mining ground control and slope stability systems
RIIMEX604D	Establish and maintain surface product haulage and transport systems
Group B	
<i>Unit code</i>	<i>Unit title</i>
RIIMEX603D	Establish and maintain underground mining ground control and stable mining systems
RIIUND601E	Establish and maintain ventilation management systems
Group C	
<i>Unit code</i>	<i>Unit title</i>
BSBINS601	Manage knowledge and information
BSBLDR602	Provide leadership across the organisation
BSBOPS601	Develop and implement business plans
BSBPMG537	Manage project procurement
BSBSTR601	Manage innovation and continuous improvement
BSBSTR602	Develop organisational strategies
RIIBEF601E	Conduct business negotiations
RIIBEF602E	Establish and evaluate operational performance management systems
RIILAT402E	Provide leadership in the supervision of diverse work teams
RIILAT601E	Manage group processes
RIIRIS403E	Manage and coordinate spill response
RIISAM601E	Establish and maintain plant, equipment and infrastructure maintenance systems
RIISRM601E	Establish and maintain stockpile management systems

RIIWMG601D	Establish and maintain water management system
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Qualification Mapping Information

Supersedes and is equivalent to RII60115 Advanced Diploma of Metalliferous Mining.

Links

Companion Volume Implementation Guides are available from VETNet -

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