



**Australian Government**

# **RII60113 Advanced Diploma of Metalliferous Mining**

**Release 2**

## **RII60113 Advanced Diploma of Metalliferous Mining**

### **Modification History**

<b>Release</b>	<b>Comments</b>
1.0	Packaging rules amended to comply with Standards for Training Packages.
1.1	Code for RIISRM601D corrected (was shown as RIISRM601A in release 1).

### **Qualification Description**

This qualification reflects the role of 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.

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

### **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.

The qualification has core and elective units of competency requirements that cover the general and specialist skills for two (2) specialist streams.

Stream 1 – Open Cut Metalliferous Mining

Stream 2 – Underground Metalliferous Mining

The core units and requirements of one (1) stream must be met for award of this qualification.

The following units of competency are required:

Units chosen must be relevant to the job function.

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.

Stream 1 – Open Cut Metalliferous Mining

Successful completion of fourteen (14) units of competency made up of:

Core Units

- eight (8) core units, and
- six (6) elective units of which:
  - two (2) must be chosen from group A
  - at least two (2) must be chosen from group B
  - up to two (2) units may be chosen come from Diploma or Advanced Diploma level in this or any other Training Package or accredited course

Stream 2 – Underground Metalliferous Mining

Successful completion of fourteen (14) units of competency made up of:

Core Units

- eight (8) core units, and
- seven (6) elective units of which:
  - three (3) must be chosen from group C
  - at least two (2) must be chosen from group D
  - up to one (1) unit may be chosen from Diploma or Advanced Diploma level in this or any other Training Package or accredited course

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
RIIBLA602D	Establish and maintain a blasting system
RIIENV601D	Establish and maintain the environmental management system
RIIERR601D	Establish and maintain mine emergency

	preparedness and response systems
RIIGOV601D	Establish, maintain and develop a statutory compliance management system
RIIWHS601D	Establish and maintain the work health and safety management system
RIIRAI601D	Establish and maintain the site infrastructure and fixed plant systems
RIIRIS601D	Establish and maintain the risk management system
RIIUND602D	Establish and maintain mine services systems
Electives	
Group A	
<b><i>Unit code</i></b>	<b><i>Unit title</i></b>
RIIMEX602D	Establish and maintain surface mining ground control and slope stability systems
RIIMEX604D	Establish and maintain surface product haulage and transport systems
Group B	
<b><i>Unit code</i></b>	<b><i>Unit title</i></b>
BSBINM601A	Manage knowledge and information
BSBMGT605B	Provide leadership across the organisation
BSBMGT608B	Manage innovation and continuous improvement
BSBMGT616A	Develop and implement strategic plans
BSBMGT617A	Develop and implement a business plan
BSBPMG609A	Direct procurement and contracting for a project program
RIIBEF601D	Conduct business negotiations
RIIBEF602D	Establish and evaluate operational performance management systems
RIIBEF603D	Manage decision making process
RIIBEF605D	Resource site plans and objectives
RIILAT601D	Manage group processes
RIIMEX605D	Establish, implement and maintain operational management plans
RIIRAI606D	Establish and maintain mine closure management systems

RIIRIS403D	Manage and coordinate spill response
RIISAM601D	Establish and maintain plant, equipment and infrastructure maintenance system
RIISRM601D	Establish and maintain the stockpile management system
RIIWBP601D	Establish and maintain waste and by-product management system
RIIWMG601D	Establish and maintain water management system
Group C	
<i>Unit code</i>	<i>Unit title</i>
RIIMEX603D	Establish and maintain underground mining ground control and stable mining systems
RIIRAI612D	Establish and maintain underground product haulage and transport systems
RIIUND601D	Establish and maintain the ventilation management system
Group D	
<i>Unit code</i>	<i>Unit title</i>
BSBINM601A	Manage knowledge and information
BSBMGT605B	Provide leadership across the organisation
BSBMGT608B	Manage innovation and continuous improvement
BSBMGT616A	Develop and implement strategic plans
BSBMGT617A	Develop and implement a business plan
BSBPMG609A	Direct procurement and contracting for a project program
RIIBEF601D	Conduct business negotiations
RIIBEF602D	Establish and evaluate operational performance management systems
RIIBEF603D	Manage decision making process
RIIBEF605D	Resource site plans and objectives
RIILAT601D	Manage group processes
RIIMEX605D	Establish, implement and maintain operational management plans
RIIRAI606D	Establish and maintain mine closure management systems

RIIRIS403D	Manage and coordinate spill response
RIISAM601D	Establish and maintain plant, equipment and infrastructure maintenance system
RIISRM601D	Establish and maintain the stockpile management system
RIIWBP601D	Establish and maintain waste and by-product management system
RIIWMG601D	Establish and maintain water management system

## Qualification Mapping Information

No equivalent qualification

## Links

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