



Australian Government

RII60113 Advanced Diploma of Metalliferous Mining

Release 3

RII60113 Advanced Diploma of Metalliferous Mining

Modification History

| Release | Comments |
|---------|--|
| 1 | Packaging rules amended to comply with Standards for Training Packages. |
| 2 | Code for RIISRM601D corrected (was shown as RIISRM601A in release 1). |
| 3 | Group D electives removed (replicated Group C); Group B and C electives switched; Packaging Rules corrected. |

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 C
 - 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
- six (6) elective units of which:
 - three (3) must be chosen from group B
 - at least two (2) must be chosen from group C
 - 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 | |
| <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 |
| RIIRAI612D | Establish and maintain underground product haulage and transport systems |
| RIIUND601D | Establish and maintain the ventilation management system |
| Group C | |
| <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/>