Australian Government

# RII60720 Advanced Diploma of Surface Coal Mining Management

**Release 3**

# RII60720 Advanced Diploma of Surface Coal Mining Management

## Modification History

| Release | Comments |
| --- | --- |
| Release 3 | This version first released with RII Resources and Infrastructure Industry Training Package Version 7.1.<br><br>This version was released to fix minor typographical errors in packaging rules. |
| Release 2 | This version first released with RII Resources and Infrastructure Industry Training Package Version 7.0.<br><br>The following elective units of competency have been deleted as directed by the AISC:<br><br>• RIISAM602E Establish and maintain maintenance management system for mechanical plant and equipment<br>• RIIWBP601D Establish and maintain waste and by-product management system.<br><br>The above training products were identified as having zero enrolments over a three year period. |
| Release 1 | This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.<br><br>Minor change to add the following units of competency to the elective list:<br><br>• RIIRAI602D Establish and maintain mine mechanical plant, services and infrastructure systems<br>• RIIRAI609D Establish and maintain electrical installations, reticulation and protection system<br>• RIIRAI610D Establish and maintain mechanical standard and engineering practices for transport and production equipment<br>• RIIRAI611D Establish and maintain a surface mine mechanical plant management system. |

   

# Qualification Description

This qualification reflects the role of individuals, including mine managers or mining engineering managers, who perform complex, non-routine tasks involving strategic and planning activities for open cut coal mines. They are responsible for establishing and maintaining operational systems and plans, including safety and health, environmental and management systems, providing leadership and mentoring to others, and understanding and managing legislative and operational requirements for mine sites.

## Licensing/Regulatory Information

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

# Entry Requirements

Nil

# Packaging Rules

**Total number of units = 13**

**8 core units** plus

**5 elective units** of which:

- at least three (3) must be chosen from Group A
- no more than two (2) may be chosen from Group B
- no more than two (2) units 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 | |
|---|---|
| *Unit code* | *Unit title* |
| RIIENV601E | Establish and maintain the environmental management system |
| RIIERR601E | Establish and maintain mine emergency preparedness and response systems |
| RIIBLA602D | Establish and maintain a blasting system |
| RIIGOV601E | Establish, maintain and develop a statutory compliance management system |
| RIIMEX601D | Plan pit development |
| RIIMEX602D | Establish and maintain surface mining ground control and slope stability |

| Unit code | Unit title |
|---|---|
| | systems |
| RIIMEX604D | Establish and maintain surface product haulage and transport systems |
| RIIRIS601E | Establish and maintain risk management systems |

**Electives**

**Group A**

| Unit code | Unit title |
|---|---|
| RIIERR504E | Manage major incidents and emergencies |
| RIIMEX602D | Establish and maintain surface mining ground control and slope stability systems |
| RIIQUA601E | Establish and maintain a quality system |
| RIIRAI601D | Establish and maintain the site infrastructure and fixed plant systems |
| RIIRAI603E | Establish and maintain mine transport systems and production equipment |
| RIIRAI604E | Establish and maintain mine services and infrastructure systems |
| RIISAM601E | Establish and maintain plant, equipment and infrastructure maintenance systems |
| RIISRM601D | Establish and maintain the stockpile management system |
| RIIUND602D | Establish and maintain mine services systems |
| RIIWMG601D | Establish and maintain water management system |
| RIIWHS601E | Establish and maintain the WHS management system |

**Group B**

| Unit code | Unit title |
|---|---|
| BSBFIM501 | Manage budgets and financial plans |
| BSBINM601 | Manage knowledge and information |
| BSBMGT605 | Provide leadership across the organisation |
| BSBMGT608 | Manage innovation and continuous improvement |
| BSBMGT616 | Develop and implement strategic plans |
| BSBMGT617 | Develop and implement a business plan |
| BSBPMG609 | Direct procurement and contracting for a project program |
| RIIBEF601E | Conduct business negotiations |
| RIILAT402E | Provide leadership in the supervision of diverse work teams |
| RIIRAI602D | Establish and maintain mine mechanical plant, services and infrastructure systems |

    

| RIIRAI609D | Establish and maintain electrical installations, reticulation and protection system |
| RIIRAI610D | Establish and maintain mechanical standard/engineering practices for transport/production equipment |
| RIIRAI611D | Establish and maintain a surface mine mechanical plant management system |
| RIIRIS403E | Manage and coordinate spill response |

## Qualification Mapping Information

No equivalent qualification. Supersedes and is not equivalent to RII60715 Advanced Diploma of Surface Coal Mining Management.

## Links

Companion Volume Implementation Guides are available from VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272