

# RII40215 Certificate IV in Surface Coal Mining (Open Cut Examiner)

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#### **Modification History**

| Release | Comments  |
|---------|---|
| 1       | RII40213 Certificate IV in Surface Coal Mining (Open Cut Examiner). 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 coding on imported units. Added qualification mapping information. |
| 2       | This version was released with RII Resources and Infrastructure Training Package version 3.0.   |
| 3       | Editorial corrections.  |

### **Qualification Description**

This qualification reflects the role of employees working as an open cut examiner in a surface coal 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 and contribute to the development of technical solutions to non-routine problems.

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 = 14

**9 core units** plus

**5 elective units**, of which:

- one (1) must be chosen from Group A
- at least three (3) must be chosen from Group B
- no more than one (1) may be chosen from Group C

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• no more than one (1) unit 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  |  |  |  |  |  |
| BSBSUS301                | Implement and monitor environmentally sustainable work practices                    |  |  |  |  |  |
| RIIBLA205D               | Store, handle and transport explosives  |  |  |  |  |  |
| RIIERR401D               | Apply and monitor surface operations emergency preparedness and response procedures |  |  |  |  |  |
| RIIMEX405D               | Apply and monitor systems and methods of surface coal mining                        |  |  |  |  |  |
| RIIMPO403D               | Monitor interaction of heavy and light vehicles and mining equipment                |  |  |  |  |  |
| RIIRIS402D               | Carry out the risk management processes   |  |  |  |  |  |
| RIIWHS301D               | Conduct safety and health investigations  |  |  |  |  |  |
| RIIWHS402D               | Examine and maintain mine safety  |  |  |  |  |  |
| RIIWHS404D               | Implement and monitor health and hygiene management systems                         |  |  |  |  |  |
| Electives                |   |  |  |  |  |  |
| Group A                  | Group A   |  |  |  |  |  |
| Unit code                | Unit title  |  |  |  |  |  |
| RIIBLA201D               | Support shotfiring operations   |  |  |  |  |  |
| RIIBLA301D               | Conduct surface shotfiring operations   |  |  |  |  |  |
| Group B                  | Group B   |  |  |  |  |  |
| Unit code                | Unit title  |  |  |  |  |  |
| RIIBHD301D               | Conduct surface blast hole drilling operations                                      |  |  |  |  |  |
| RIIMPO301E               | Conduct hydraulic excavator operations  |  |  |  |  |  |
| RIIMPO302E               | Conduct hydraulic shovel operations   |  |  |  |  |  |
| RIIMPO303E               | Conduct rope shovel operations  |  |  |  |  |  |
| RIIMPO304D               | Conduct wheel loader operations   |  |  |  |  |  |

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| RIIMPO310F Conduct tracked dozer operations RIIMPO310F Conduct grader operations RIIMPO312E Conduct scraper operations RIIMPO336E Conduct belly dump truck operations RIIMPO337E Conduct articulated haul truck operations RIIMPO338E Conduct haul truck operations RIIMPO329E Conduct dragline operations RIIMPO329E Conduct dragline operations  Group C  Unit code Unit title  BSBCUS401 Coordinate implementation of customer service strategies 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 BSBWOR404 Develop work priorities RIIBLA308D Conduct electronic blasting operations RIICOM301D Communicate information RIIERR403D Lead rescue team RIILAT402D Provide supervision in the leadership of diverse work teams RIIMPO401D Supervise mobile plant operations RIIMPO402D Apply the principles of earthworks construction RIIRIS403D Managing and coordinating spill responses TAEASS401 Plan assessment activities and processes TAEASS402 Assess competence |            |   |  |  |  |  |  |
|---|------------|---|--|--|--|--|--|
| RIIMPO312E Conduct scraper operations RIIMPO336E Conduct belly dump truck operations RIIMPO337E Conduct articulated haul truck operations RIIMPO338E Conduct haul truck operations RIIMPO329E Conduct dragline operations Group C  Unit code Unit title BSBCUS401 Coordinate implementation of customer service strategies 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 BSBWOR404 Develop work priorities RIIBLA308D Conduct electronic blasting operations RIICOM301D Communicate information RIIERR403D Lead rescue team RIILAT402D Provide supervision in the leadership of diverse work teams RIIMPO401D Supervise mobile plant operations RIIMPO402D Apply the principles of earthworks construction RIIRIS403D Managing and coordinating spill responses TAEASS401 Plan assessment activities and processes  | RIIMPO308F | Conduct tracked dozer operations                            |  |  |  |  |  |
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| 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  BSBWOR404 Develop work priorities  RIIBLA308D Conduct electronic blasting operations  RIICOM301D Communicate information  RIIERR403D Lead rescue team  RIILAT402D Provide supervision in the leadership of diverse work teams  RIIMPO401D Supervise mobile plant operations  RIIMPO402D Apply the principles of earthworks construction  RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes  | Unit code  | Unit title  |  |  |  |  |  |
| BSBINN301 Promote innovation in a team environment  BSBLED401 Develop teams and individuals  BSBMGT401 Show leadership in the workplace  BSBMGT402 Implement operational plan  BSBWOR404 Develop work priorities  RIIBLA308D Conduct electronic blasting operations  RIICOM301D Communicate information  RIIERR403D Lead rescue team  RIILAT402D Provide supervision in the leadership of diverse work teams  RIIMPO401D Supervise mobile plant operations  RIIMPO402D Apply the principles of earthworks construction  RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes  | BSBCUS401  | Coordinate implementation of customer service strategies    |  |  |  |  |  |
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| BSBMGT402 Implement operational plan  BSBWOR404 Develop work priorities  RIIBLA308D Conduct electronic blasting operations  RIICOM301D Communicate information  RIIERR403D Lead rescue team  RIILAT402D Provide supervision in the leadership of diverse work teams  RIIMPO401D Supervise mobile plant operations  RIIMPO402D Apply the principles of earthworks construction  RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes   | BSBLED401  | Develop teams and individuals                               |  |  |  |  |  |
| BSBWOR404 Develop work priorities  RIIBLA308D Conduct electronic blasting operations  RIICOM301D Communicate information  RIIERR403D Lead rescue team  RIILAT402D Provide supervision in the leadership of diverse work teams  RIIMPO401D Supervise mobile plant operations  RIIMPO402D Apply the principles of earthworks construction  RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes   | BSBMGT401  | Show leadership in the workplace                            |  |  |  |  |  |
| RIIBLA308D Conduct electronic blasting operations  RIICOM301D Communicate information  RIIERR403D Lead rescue team  RIILAT402D Provide supervision in the leadership of diverse work teams  RIIMPO401D Supervise mobile plant operations  RIIMPO402D Apply the principles of earthworks construction  RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes  | BSBMGT402  | Implement operational plan                                  |  |  |  |  |  |
| RIICOM301D Communicate information  RIIERR403D Lead rescue team  RIILAT402D Provide supervision in the leadership of diverse work teams  RIIMPO401D Supervise mobile plant operations  RIIMPO402D Apply the principles of earthworks construction  RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes   | BSBWOR404  | Develop work priorities                                     |  |  |  |  |  |
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| RIIMPO401D Supervise mobile plant operations  RIIMPO402D Apply the principles of earthworks construction  RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes  | RIIERR403D | Lead rescue team  |  |  |  |  |  |
| RIIMPO402D Apply the principles of earthworks construction  RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes  | RIILAT402D | Provide supervision in the leadership of diverse work teams |  |  |  |  |  |
| RIIRIS403D Managing and coordinating spill responses  TAEASS401 Plan assessment activities and processes  | RIIMPO401D | Supervise mobile plant operations                           |  |  |  |  |  |
| TAEASS401 Plan assessment activities and processes  | RIIMPO402D | Apply the principles of earthworks construction             |  |  |  |  |  |
|   | RIIRIS403D | Managing and coordinating spill responses                   |  |  |  |  |  |
| TAEASS402 Assess competence   | TAEASS401  | Plan assessment activities and processes                    |  |  |  |  |  |
|   | TAEASS402  | Assess competence   |  |  |  |  |  |

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# Qualification Mapping Information

| Code and title current version   | Code and title previous version  | Comments  | Equivalence<br>status    |
|--|--|---|--------------------------|
| RII40215 Certificate IV<br>in Surface Coal Mining<br>(Open Cut Examiner) | RII40213 Certificate IV<br>in Surface Coal Mining<br>(Open Cut Examiner) | Packaging rules changed to clarify intent; added two elective units | Equivalent qualification |

#### Links

Companion Volume implementation guides are found in VETNet - <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272</a>

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