



**Australian Government**

# **RH30615 Certificate III in Small Mining Operations**

**Release 4**

## RII30615 Certificate III in Small Mining Operations

### Modification History

| Release | Comments  |
|---------|---|
| 1       | Replaces RII30613. Wording of packaging rules amended. Elective Groups B and C combined. Added BSBDIV301 Work effectively with diversity to Group B electives. Updated coding of imported units. Added qualification mapping information.   |
| 2       | This version was released with RII Resources and Infrastructure Training Package version 3.0.   |
| 3       | Editorial corrections.  |
| 4       | Minor change to add the following units of competency to the elective list:<br>RIIHAN203E Conduct lifting operations<br>RIIMSM307E Install and maintain ventilation systems and equipment<br>RIIPEO201E Conduct conveyor operations<br>RIISAM213E Position and set up mobile lighting |

### Qualification Description

This qualification reflects the role of individuals working in an underground or open cut soft rock small mine, such as an opal mine. They perform tasks involving a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgment in selecting equipment, services or contingency measures.

Licensing, legislative, regulatory and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the qualification.

### 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 = 15

**3 core units** plus

**12 elective units**, of which:

- at least five (5) must be chosen from Group A
- no more than seven (7) may be chosen from Group B
- no more than one (1) unit may come 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 both licensed and non-licensed units of competency relating to high risk work in the Resources and Infrastructure Industry Training Package. 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 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>                                  |
| RIICOM201D               | Communicate in the workplace                       |
| RIIRIS201D               | Conduct local risk control                         |
| RIIWHS201D               | Work safely and follow WHS policies and procedures |
| Electives                |  |
| Group A                  |  |
| <i>Unit code</i>         | <i>Unit title</i>                                  |
| AHCNAR201                | Carry out natural area restoration works           |
| AHCNAR303                | Implement revegetation works                       |
| AHCSAW201                | Conduct erosion and sediment control activities    |
| AHCSAW301                | Construct conservation earthworks                  |
| RIICAR302D               | Rehabilitate small mine site                       |
| RIIMEX201D               | Suppress dust in open-cut environment              |
| RIIMEX203D               | Break oversize rock                                |
| RIIMEX302D               | Assess ground conditions                           |
| RIIMPO301E               | Conduct hydraulic excavator operations             |
| RIIMPO304E               | Conduct wheel loader operations                    |
| RIIMPO314E               | Operate small open cut mine equipment              |
| RIIMPO336E               | Conduct belly dump truck operations                |

|                         |   |
|-------------------------|---|
| RIIMPO337E              | Conduct articulated haul truck operations   |
| RIIMPO338E              | Conduct rigid haul truck operations   |
| RIIMSM301D              | Establish a mining claim  |
| RIIMSM302D              | Plan small mine operations  |
| RIIMSM303D              | Install underground shaft   |
| RIIMSM304D              | Inspect small mines operations  |
| RIIMSM305D              | Conduct materials extraction operations underground   |
| RIIMSM306D              | Design and maintain pillar system and ground control  |
| RIIMSM307E              | Install and maintain ventilation systems and equipment  |
| RIISRM303D              | Move and position materials to form stockpiles  |
| RIISRM304D              | Maintain stockpiles   |
| RIIUMM201D              | Install ground support  |
| RIIUMM203D              | Prepare and perform manual scaling operations   |
| Group B                 |   |
| <b><i>Unit code</i></b> | <b><i>Unit title</i></b>  |
| BSBDIV301               | Work effectively with diversity   |
| CPCCLDG3001A            | Licence to perform dogging  |
| CPCCLRG3001A            | Licence to perform rigging basic level <ul style="list-style-type: none"> <li>Prerequisite unit: CPCCLDG3001A Licence to perform dogging</li> </ul> |
| HLTAID003               | Provide first aid   |
| RIIENV201D              | Identify and assess environmental and heritage concerns   |
| RIIERR302E              | Respond to local emergencies and incidents  |
| RIIHAN203E              | Conduct lifting operations  |
| RIIHAN208D              | Perform dogging   |
| RIIHAN209E              | Perform basic rigging   |
| RIIPEO201E              | Conduct conveyor operations   |
| RIIRIS202D              | Respond to site based spills  |
| RIIRIS301D              | Apply risk management processes   |

|            |   |
|------------|---|
| RIISAM207D | Apply operational maintenance skills                            |
| RIISAM212D | Service mine plant and equipment                                |
| RIISAM213E | Position and set up mobile lighting                             |
| RIISAM310D | Install and commission small mine plant, machinery and services |
| RIIWHS204D | Work safely at heights  |

## Qualification Mapping Information

| Code and title<br>current version                         | Code and title<br>previous version                        | Comments   | Equivalence<br>status       |
|---|---|--|-----------------------------|
| RII30615 Certificate<br>III in Small Mining<br>Operations | RII30613 Certificate<br>III in Small Mining<br>Operations | Packaging rules changed to<br>clarify intent; elective Groups B<br>and C combined; added an<br>elective unit | Equivalent<br>qualification |

## Links

Companion Volume implementation guides are found in VETNet -

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