# RII50115 Diploma of Surface Operations Management

**Release 2**

# RII50115 Diploma of Surface Operations Management

## Modification History

| Release | Comments |
| --- | --- |
| 1 | This qualification replaces RII50113 Diploma of Surface Operations Management. Amended packaging rules. Added new unit RIILAT402D Provide supervision in the leadership of diverse work teams to Group B electives. Added qualification mapping information. Updated coding and titling for imported units. |
| 2 | Minor change to add the following units of competency to the elective list: <br> RIIENV502E Undertake process or project environmental impact assessments <br> RIIMEX504 Implement the ground control management plan <br> RIIRAI505D Implement the surface mine mechanical plant management plan <br> RIISAM501E Implement and maintain the site plant, equipment and infrastructure maintenance plans |

## Qualification Description

This qualification reflects the role of mine managers in an open cut coal or metalliferous mine or a quarry, who perform tasks involving a high level of autonomy and requiring the application of significant judgement in planning and determining the selection of equipment, roles and techniques for themselves and others. They are required to demonstrate the application of a broad range of technical, managerial, coordination and planning skills and implement safety management plans.

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

The following provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Total number of units = 13

**2 core units** plus

**11 elective units**, of which:

* at least four (4) must be chosen from Group A
* no more than five (5) may be chosen from Group B

- up to two (2) 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* |
| RIIGOV501D | Identify, implement and maintain legal compliance requirements |
| RIIRIS501D | Implement and maintain management systems to control risk |

**Electives**

**Group A**

| *Unit code* | *Unit title* |
|---|---|
| RIIENV501D | Implement and maintain environmental management plan |
| RIIERR503D | Implement emergency preparedness and response systems |
| RIIMEX405D | Apply and monitor systems and methods of surface coal mining |
| RIIMEX501D | Implement pit plan |
| RIIMEX502D | Implement systems and methods of mining |
| RIIMEX503D | Manage dredging operations |
| RIIMEX504 | Implement the ground control management plan |
| RIIMPO502D | Manage the interaction of heavy and light vehicles and mining equipment |
| RIIMPO503D | Manage laser levelling of operating plant |
| RIIPRO501D | Implement site processing plant operations |
| RIIPRO502D | Develop, implement and maintain process control systems |
| RIIRAI501D | Implement mine transport systems and production equipment |
| RIIRAI502D | Implement site plant and resource management plan |
| RIIRAI503D | Implement site services and infrastructure systems |
| RIIRAI504D | Select and install surface plant and equipment |
| RIIRAI506D | Implement, monitor, rectify and report on inventory control system |
| RIIRAI508D | Implement mine services systems |
| RIIRAI509D | Implement mine fixed plant and infrastructure systems |

    

| | |
|---|---|
| RIIRIS402D | Carry out the risk management processes |
| RIISDM501D | Conduct mine surveying operations |
| RIISRM501D | Implement the stockpile management plan |
| RIISRM502D | Design stockpile formations and reclaiming systems |
| RIIWBP501D | Implement site waste and by-product management plan |
| RIIWBP502D | Plan and monitor recycled material operations |
| RIIWHS404D | Implement and monitor health and hygiene management systems |
| RIIWMG501D | Implement the site water management plan |

**Group B**

| Unit code | Unit title |
|---|---|
| BSBCUS501 | Manage quality customer service |
| BSBFIM501 | Manage budgets and financial plans |
| BSBINM501 | Manage an information or knowledge management system |
| BSBLED501 | Develop a workplace learning environment |
| BSBMGT517 | Manage operational plan |
| BSBMGT516 | Facilitate continuous improvement |
| BSBSMB402 | Plan small business finances |
| BSBWHS401 | Implement and monitor WHS policies, procedures and programs to meet legislative requirements |
| BSBWHS501 | Ensure a safe workplace |
| BSBWOR501 | Manage personal work priorities and professional development |
| BSBWOR502 | Lead and manage team effectiveness |
| RIIBHD501D | Manage blast hole drilling operations |
| RIIBLA301D | Conduct surface shotfiring operations |
| RIIBLA601D | Design surface blasts |
| RIICCR501D | Conduct sales in construction materials operations |
| RIICOM301D | Communicate information |
| RIIENV502E | Undertake process or project environmental impact assessment |
| RIIERR504D | Manage major incidents and emergencies |
| RIIGOV401D | Apply, monitor and report on compliance systems |
| RIILAT402D | Provide supervision in the leadership of diverse work teams |
| RIIPRM501D | Implement, monitor, rectify and report on contracts |

| RIIRAI505D | Implement the surface mine mechanical plant management plan |
| RIIRIS403D | Manage and coordinate spill response |
| RIISAM501E | Implement and maintain the site plant, equipment and infrastructure maintenance plan |
| RIIWHS301D | Conduct safety and health investigations |

# Qualification Mapping Information

| Code and title current version | Code and title previous version | Comments | Equivalence status |
|---|---|---|---|
| RII50115 Diploma of Surface Operations Management | RII50113 Diploma of Surface Operations Management | Packaging rules changed to clarify intent; added one elective unit | Equivalent qualification |

# Links

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