



Australian Government

RII50120 Diploma of Surface Operations Management

RII50120 Diploma of Surface Operations Management

Modification History

Release	Comments
2	Superseded elective units updated
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 7.0.

Qualification Description

This qualification reflects the role of individuals such as mine managers, working in open cut coal or metalliferous mines or quarries. They 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.

Licensing/Regulatory Information

Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors, and must be sourced from state jurisdictions prior to applying the qualification.

Entry Requirements

Nil

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

3 core units plus

10 elective units, of which:

- at least 4 must be from Group A
- no more than 5 may be from Group B
- no more than 2 may be from elsewhere in this or any other currently endorsed training package, or from an accredited course.

Elective units must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid industry-supported vocational outcome.

The elective bank contains both licensed and non-licensed units of competency relating to high risk work in the resources and infrastructure industry. 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 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	
<i>Unit code</i>	<i>Unit title</i>
BSBWHS521	Ensure a safe workplace for a work area
RIIGOV501E	Identify, implement and maintain legal compliance requirements
RIIRIS501E	Implement and maintain management systems to control risk
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIENV501E	Implement and maintain environmental management plans
RIIERR503D	Implement emergency preparedness and response systems
RIIMEX405E	Apply and monitor systems and methods of surface coal mining
RIIMEX501D	Implement pit plan
RIIMEX502D	Implement systems and methods of mining
RIIMEX503E	Manage dredging operations
RIIMEX504	Implement the ground control management plan
RIIMPO502D	Manage the interaction of heavy and light vehicles and mining equipment
RIIPRO501D	Implement site processing plant operations
RIIPRO502D	Develop, implement and maintain process control systems

RIIRAI501D	Implement mine transport systems and production equipment
RIIRAI502D	Develop and implement site plant and resource management plan
RIIRAI503D	Implement site services and infrastructure systems
RIIRAI504D	Select and install surface plant and equipment
RIIRAI505D	Implement the surface mine mechanical plant management plan
RIIRAI506D	Implement, monitor, rectify and report on inventory control system
RIIRAI508E	Implement mine services systems
RIIRAI509D	Implement mine fixed plant and infrastructure systems
RIIRIS402E	Carry out the risk management process
RIISDM501D	Conduct mine surveying operations
RIISRM501E	Implement stockpile management plans
RIISRM502E	Design stockpile formations and reclaiming systems
RIIWBP501D	Implement site waste and by-product management plan
RIIWBP502D	Plan and monitor recycled material operations
RIIWHS404E	Implement and monitor health and hygiene management systems
RIIWMG501D	Implement the site water management plan
Group B	
<i>Unit code</i>	<i>Unit title</i>
BSBESB403	Plan finances for new business ventures
BSBFIN501	Manage budgets and financial plans
BSBHRM523	Coordinate the learning and development of teams and individuals
BSBINS501	Implement information and knowledge management systems

BSBOPS502	Manage business operational plans
BSBOPS505	Manage organisational customer service
BSBPEF501	Manage personal and professional development
BSBSTR502	Facilitate continuous improvement
BSBTWK502	Manage team effectiveness
BSBWHS411	Implement and monitor WHS policies, procedures and programs
RIIBLA301E	Conduct surface shotfiring operations
RIIBLA401E	Manage blasting operations
RIIBLA403	Design blasts
RIIBLA602E	Establish and maintain explosives safety and security management systems
RIICCR401E	Develop and maintain positive community relations
RIICOM301E	Communicate information
RIIENV502E	Undertake process or project environmental impact assessments
RIIERR504E	Manage major incidents and emergencies
RIIGOV401E	Apply, monitor and report on compliance systems
RIILAT402E	Provide leadership in the supervision of diverse work teams
RIIPRM501E	Implement, monitor, rectify and report on contracts
RIIRIS403E	Manage and coordinate spill response
RIISAM501E	Implement and maintain the site plant, equipment and infrastructure maintenance plans
RIIWHS301E	Conduct safety and health investigations

Pre-requisite Requirements

There are no prerequisite requirements for this qualification.

Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
RII50120 Diploma of Surface Operations Management	RII50115 Diploma of Surface Operations Management		Equivalent

Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>.