Australian Government

RII50113 Diploma of Surface Operations Management

Release 1

INDUSTRY
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RII50113 Diploma of Surface Operations Management

Modification History

Not applicable.

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/techniques for themselves and others. They are required to demonstrate the application of a broad range of technical, managerial, coordination and planning 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.

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Packaging Rules

Requirements for completion of the qualification

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

Successful completion of thirteen (13) units of competency made up of:

- two (2) core units, and
- eleven (11) elective units of which:
    - at least four (4) must be chosen from group A
    - up to five (5) may be chosen from group B
    - up to two (2) units may be chosen from Certificate IV, Diploma or Advanced Diploma level from this, or any other Training Package or accredited course

Units chosen must be relevant to the job function.

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 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
RIIMPO502D	Manage the interaction of heavy and light vehicles and mining equipment
RIIMPO503D	Manage laser levelling of operating plant

RIIWHS404D	Implement and monitor health and hygiene management systems
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
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
RIIWMG501D	Implement the site water management plan
RIIRIS402D	Carry out the risk management processes

Group B

Unit code	Unit title
BSBCUS501A	Manage quality customer service
BSBFIM501A	Manage budgets and financial plans
BSBINM501A	Manage an information or knowledge management system
BSBLED501A	Develop a workplace learning environment
BSBMGT515A	Manage operational plan
BSBMGT516B	Facilitate continuous improvement
BSBWHS401A	Monitor a safe workplace
BSBWHS501A	Ensure a safe workplace

BSBSMB402A	Plan small business finances
BSBWOR501B	Manage personal work priorities and professional development
BSBWOR502B	Ensure 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
RIIENV502D	Undertake process or project environmental impact assessment
RIIERR504D	Manage major incidents and emergencies
RIIGOV401D	Apply, monitor and report on compliance systems
RIIWHS301D	Conduct safety and health investigations
RIIPRM501D	Implement, monitor, rectify and report on contracts
RIIRIS403D	Manage and coordinate spill response
RIISAM501D	Implement and maintain the site plant, equipment and infrastructure maintenance plan

Qualification Mapping Information

RII50109 Diploma of Surface Operations Management

Links

SkillsDMC RII Companion Volumes - http://www.skillsdmc.com.au/