



Australian Government

RII40113 Certificate IV in Surface Extraction Operations

Release 2

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Modification History

Release	Comments
1.0	Packaging rules amended to comply with Standards for Training Packages.
1.1	Superseded imported units updated.

Qualification Description

This qualification reflects the role of employees such as a supervisor or team leader working in an open cut mine or quarry. 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, contribute to the development of technical solutions to non-routine problems and apply safety management plans to the workplace.

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

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:

- four (4) core units, and
- nine (9) elective units of which:
 - one (1) must be chosen from group A
 - at least two (2) must be chosen from group B
 - up to four (4) may be chosen from group C and/or group D
 - with only one being chosen from group D
 - up to two (2) unit may be chosen from Certificate III, Certificate IV or Diploma level from this, or any other Training Package or accredited course

Units chosen must be relevant to the job function.

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 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.

RIIWHS402D Examine and maintain mine safety is mandatory for Coal mining

RIIERR302D Respond to local emergencies and incidents is mandatory for Coal mining

RIIERR401D Apply and monitor surface operations emergency preparedness and response systems is mandatory for Coal mining

RIIERR205D Apply initial response First Aid is mandatory for those working in Coal mining

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
BSBSUS301A	Implement and monitor environmentally sustainable work practices
RIICOM301D	Communicate information
RIIGOV401D	Apply, monitor and report on compliance systems
RIIRIS401D	Apply site risk management system
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
BSBWHS401A	Implement and monitor WHS policies, procedures and programs to meet legislative requirements

RIIWHS402D	Examine and maintain mine safety (<i>Mandatory for Coal Mining</i>)
Group B	
<i>Unit code</i>	<i>Unit title</i>
RIIBLA401D	Manage blasting operations
RIIBHD401D	Supervise blast hole drilling operations
RIICAR401D	Supervise rehabilitation operations
RIIERR302D	Respond to local emergencies and incidents (<i>Mandatory for Coal Mining</i>)
RIIERR401D	Apply and monitor surface operations emergency preparedness and response systems (<i>Mandatory for Coal Mining</i>)
RIIMEX401D	Apply pit plan
RIIMEX402D	Supervise dredging operations
RIIMEX404D	Apply and monitor systems for stable mining
RIIMEX405D	Apply and monitor systems and methods of surface coal mining
RIIMPO401D	Supervise mobile plant operations
RIIMPO403D	Monitor the interaction of heavy and light vehicles and mining equipment
RIIPRO401D	Supervise processing operations
RIIPRO402D	Supervise recycled materials operations
RIIRAI401D	Apply and monitor mine services and infrastructure systems
RIIRAI402D	Apply and monitor site plant and resource management plan
RIISRM401D	Apply and monitor the site stockpile management plan
RIIWBP401D	Apply and monitor site waste and by-products management plan
RIIWMG401D	Apply and monitor the site water management plan
Group C	
<i>Unit code</i>	<i>Unit title</i>
BSBCUS401B	Coordinate implementation of customer service strategies

BSBFIA402A	Report on financial activity
BSBINM401A	Implement workplace information system
BSBLED401A	Develop teams and individuals
BSBMGT401A	Show leadership in the workplace
BSBMGT402A	Implement operational plan
BSBSMB402A	Plan small business finances
BSBSMB403A	Market the small business
BSBSMB404A	Undertake small business planning
BSBWOR404A	Develop work priorities
ICAICT308A	Use advanced features of computer applications
RIIBLA301D	Conduct surface shotfiring operations
RIIBLA402D	Monitor and control the effects of blasting on the environment
RIICCR401D	Develop and maintain positive community relations
RIIENV401D	Supervise dust and noise control
RIIERR201D	Conduct fire team operations
RIIERR301D	Respond to mine incident
RIIERR310D	Provide support for rescue operations
RIIERR403D	Lead rescue team
RIIWHS301D	Conduct safety and health investigations
RIIWHS401D	Supervise work in confined spaces
RIIQUA401D	Apply quality management system on site
RIIRIS301D	Apply risk management processes
RIIRIS403D	Managing and coordinating spill responses
RIISAM401D	Apply site plant, equipment and infrastructure maintenance management plan
RIISAM402D	Supervise operation of electrical equipment and installations
RIISAM403D	Commission/recommission plant
TAEASS301B	Contribute to assessment
TAEASS401C	Plan and organise assessment
TAEASS402B	Assess competence
TAEASS403B	Participate in assessment validation

TAEDEL301A	Provide training through instruction and demonstration of work skills
Group D	
<i>Unit code</i>	<i>Unit title</i>
HLTAID003	Provide first aid
RIIERR205D	Apply initial response First Aid (<i>Mandatory for Coal Mining</i>)

Qualification Mapping Information

No equivalent qualification

Links

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