



**Australian Government**

# **RII40212 Certificate IV in Surface Coal Mining (Open Cut Examiner)**

**Release 2**

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### **Modification History**

Change to packaging rule for imported or other units

### **Description**

This qualification reflects the role of employees working as an open cut examiner in a surface coal mine. 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 and contribute to the development of technical solutions to non-routine problems.

### **Pathways Information**

Not applicable.

### **Licensing/Regulatory Information**

Not applicable.

### **Entry Requirements**

Not applicable.

## Employability Skills Summary

The following table includes a summary of the employability skills as identified by the resources and infrastructure industry for this qualification. The table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes required here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> <li>• provide clear and direct feedback</li> <li>• listen carefully to instructions and information</li> <li>• read and interpret project plans and safety signs</li> <li>• calculate basic weights, distances and volumes</li> <li>• complete accurate work plans, technical reports, risk assessments, etc</li> <li>• negotiate solutions to customer and workplace based issues</li> <li>• negotiate project details with clients</li> <li>• network with other professionals working in the same field</li> <li>• adjust communication style to meet the needs of people with diverse backgrounds</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• plan and lead team performance and operations</li> <li>• coordinate project activities and timelines with clients</li> <li>• work cooperatively with people of different ages, gender, race, religion or political persuasion and people with disability</li> <li>• recognise and respond sensitively to people from culturally and linguistically diverse backgrounds</li> <li>• provide feedback and advice to staff</li> <li>• participate in site-wide planning and coordination activities</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• re-allocate staff and resources in response to changing weather, site conditions and priorities</li> <li>• work with staff to solve problems and coordinate team members' responsibilities and activities</li> <li>• work cooperatively with clients to resolve contract and operational issues</li> <li>• participate in ongoing review and adjustment of operations against performance indicators and project milestones</li> <li>• identifies and comprehends relevant mathematical information in familiar activities or texts</li> <li>• selects and uses appropriate familiar mathematical problem-solving strategies to solve problems in familiar contexts</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• act independently to identify potential improvements to working practice and conditions</li> <li>• identify and take steps to resolve risks in the workplace</li> <li>• encourage the exploration and application of innovative</li> </ul>

	<p>approaches to improve on operational performance</p>
Planning and organising	<ul style="list-style-type: none"> <li>• manage and coordinate time and priorities for self and team</li> <li>• identify and obtain appropriate personnel and resources for work</li> <li>• ensure that risks are assessed and appropriate emergency plans are in place</li> <li>• ensure that project planning incorporates the possibility of adapting to future changes</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>• take responsibility for ensuring team targets and goals are achieved</li> <li>• understand the standard of work expected at the work site</li> <li>• proactively manage team performance</li> <li>• develop trust and confidence in staff and customers</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• be willing to learn new ways of working</li> <li>• seek information to improve performance from people and workplace documents like policies, procedures etc</li> <li>• understand equipment characteristics, technical capabilities, limitations and procedures</li> <li>• participate in and, where appropriate, lead change processes</li> <li>• work with staff to create learning and development plans</li> <li>• prepare and lead formal or informal training sessions</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• apply a range of basic IT skills in monitoring and reporting on systems</li> <li>• operate equipment safely and according to manufacturer and workplace guidelines</li> <li>• use communications technology appropriate to the workplace (email, mobile, radio, etc)</li> <li>• use computer technology to monitor and communicate project status</li> <li>• use IT to create documents and maintain records of work activities</li> </ul>

## Packaging Rules

### Requirements for completion of the qualification

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

Successful completion of fourteen (14) units of competency made up of:

- ten (10) Core units, and
- four (4) elective units of which:
  - at least three (3) must come from the Group A electives listed below
  - up to one (1) from the Group B electives listed below, or from AQF level III, IV or Diploma in this, or any other Training Package .

Units of competency chosen must be relevant to the competency requirements for the job function.

Care must be taken to ensure that all prerequisites specified within imported units, or units chosen as electives, are complied with.

<b>Core units of competency</b>	
<i>Unit code</i>	<i>Unit title</i>
RIIBLA201A	Support shotfiring operations
	<b>OR</b>
RIIBLA301A	Conduct surface shotfiring operations
RIIBLA205A	Store, handle and transport explosives
BSBSUS301B	Implement and monitor environmentally sustainable work practices
RIIERR401B	Apply and monitor surface operations emergency preparedness and response procedures
RIIMEX405A	Apply and monitor systems and methods of surface coal mining
RIIMPO403A	Monitor interaction of heavy and light vehicles and mining equipment
RIIOHS301A	Conduct safety and health investigations
RIIOHS402A	Examine and maintain mine safety
RIIOHS404A	Implement and monitor health and hygiene management systems

RIIRIS402A	Carry out the risk management processes
<b>Group A electives</b>	
<i>Unit code</i>	<i>Unit title</i>
RIIBHD301A	Conduct surface blast hole drilling operations
RIIMPO301C	Conduct hydraulic excavator operations
RIIMPO302B	Conduct hydraulic shovel operations
RIIMPO303A	Conduct rope shovel operations
RIIMPO304B	Conduct wheel loader operations
RIIMPO308B	Conduct tracked dozer operations
RIIMPO310B	Conduct grader operations
RIIMPO311B	Conduct haul truck operations
RIIMPO312A	Conduct scraper operations
RIIMPO329A	Conduct dragline operations
<b>Group B Electives</b>	
<i>Unit code</i>	<i>Unit title</i>
BSBCUS401A	Coordinate implementation of customer service strategies
BSBINM401A	Implement workplace information system
BSBINN301A	Promote innovation in a team environment
BSBLED401A	Develop teams and individuals
BSBMGT401A	Show leadership in the workplace
BSBMGT402A	Implement operational plan
BSBWOR404B	Develop work priorities
RIICOM301B	Communicate information
RIIERR403A	Lead rescue team
RIIMPO401A	Supervise mobile plant operations

RIIMPO402A	Apply the principles of earthworks construction
TAEASS401A	Plan and organise assessment
TAEASS402B	Assess competence