Australian Government

Department of Education, Employment and Workplace Relations

RII30209 Certificate III in Underground Coal Operations

Release: 1

INDUSTRY SKILLS COUNCILS
Creating Australia's Future

RII30209 Certificate III in Underground Coal Operations

Modification History

Not applicable.

Description

This qualification reflects the role of employees such as production operators in an underground coal mine, who perform tasks involving a broad range of skilled applications in a varied work context, using some discretion and judgement in selecting equipment, services or contingency measures.

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	• speak clearly and directly • listen carefully to instructions and information • read and interpret work instructions and safety signs • calculate basic weights, distances and volumes • complete incident and maintenance reports • adjust communication style to meet the needs of people with diverse backgrounds
Teamwork	• apply teamwork in a range of situations, particularly in a safety context • contribute to the planning and execution of operations • work cooperatively with people of different ages, gender, race, religion or political persuasion and people with disability • recognise and respond sensitively to people from culturally and linguistically diverse backgrounds
Problem-solving	• adjust work methods in response to changing weather and site conditions • participate in team solutions to safety issues
Initiative and enterprise	• independently adapt to changing work conditions or different work areas • identify potential improvements to working practice and conditions • identify and assess risks in the workplace
Planning and organising	• manage time and priorities to complete work • identify and obtain appropriate equipment and permits • identify potential hazards and prepare appropriate responses • follow procedures and techniques relevant to the equipment and work being done
Self-management	• take responsibility for planning and organising own work priorities and completing assigned tasks • monitor own performance to ensure work will be completed well and on time • understand the standard of work expected at a work site
Learning	• be willing to learn new ways of working • seek information to improve performance from people and

SkillsDMC

	workplace documents like policies, procedures etc • understand equipment characteristics, technical capabilities, limitations and procedures
Technology	• use technology to monitor and report on work progress • use communications technology appropriate to the workplace (email, mobile, radio, etc) • operate equipment safely

       SkillsDMC

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 sixteen (16) units of competency made up of:

- six (6) mandatory units, and
- ten (10) elective units of which:
    - at least five (5) must come from the specified electives listed below
    - up to five (5) from the general electives listed below
    - up to one (1) unit may come from Certificate II, Certificate III or Certificate IV level from this, or any other Training Package

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

Mandatory units of competency	
Unit code	*Unit title*
RIICOM301B	Communicate information
RIIERR201A	Conduct fire team operations
RIIGOV201A	Comply with site work processes/procedures
RIIMCU208A	Conduct basic strata control operations
RIIMCU214A	Conduct face ventilation operations
RIIRIS301A	Apply risk management processes
Specified electives	
Unit code	*Unit title*
RIIMCU209A	Conduct roadway maintenance
RIIMCU301A	Conduct specialised strata control operations
RIIMCU302A	Construct and maintain ventilation devices
RIIMCU303A	Conduct continuous miner operations
RIIMCU304A	Conduct shuttle car operations

     SkillsDMC

RIIMCU305A	Conduct outburst mining operations
RIIMCU306A	Conduct shearer operations
RIIMCU307A	Conduct longwall face equipment operations
RIIMCU308A	Install and recover longwall equipment
RIIMCU309A	Operate breaker line supports
RIIMCU310A	Conduct flexible conveyor train (FCT) operations
RIIMCU311A	Monitor control processes
RIIMCU401A	Conduct special roadway operations
RIIMCU402A	Apply spontaneous combustion management measures
RIINHB304B	Conduct air drilling
RIINHB310A	Conduct surface directional drilling

General electives

Unit code	*Unit title*
RIIBLA302A	Conduct shotfiring operations in underground coal mines
RIIENV301A	Conduct atmospheric monitoring
RIIERR203A	Escape from hazardous situation unaided
RIIERR204A	Provide aided rescue to endangered personnel
RIIERR205A	Apply initial response First Aid
RIIERR301A	Respond to mine incident
RIIERR302A	Respond to local emergencies and incidents
RIIERR303A	Operate in self-contained regenerative oxygen breathing apparatus
RIIERR304A	Control emergencies and critical situations
RIIERR305A	Control underground fires
RIIERR306A	Conduct underground search
RIIERR307A	Extricate casualties from underground incident

RIIERR308A	Extricate and transport people involved in incidents
RIIERR309A	Establish and operate from fresh air base
RIIERR310A	Provide support for rescue operations
RIIHAN304A	Conduct slewing crane operations
RIIOHS301A	Conduct safety and health investigations
RIIPEO202A	Provide deck support for conveyor-car high wall mining operations
RIIPEO301A	Conduct conveyor-car high wall mining operations
RIISAM304A	Install, commission and maintain major conveyor equipment and systems
RIISAM305A	Repair and splice conveyor belting
RIISAM311A	Maintain winder equipment
RIISAM312A	Inspect and maintain shafts and structures
RIISAM313A	Monitor, inspect and service ropes and attachments
RIIUND205A	Respond to a workforce incident
RIIUND208A	Conduct skip operations
RIIUND209A	Operate automated winder
RIIUND301A	Operate manual winder
RIIUND302A	Conduct cage operations
RIIUND303A	Operate winder for shaft sinking

SkillsDMC