Australian Government

RII40426 Certificate IV in Underground Coal Operations

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Modification History

Release	Comments
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 10.0.

Qualification Description

This qualification reflects the roles of individuals, including mine supervisors or deputies, working in underground coal mines, who perform tasks involving a broad range of day-to-day, operational activities in their area of responsibility. They are responsible for ensuring a safe work environment through applying the safety and health management system for a mine, including monitoring the quantity and quality of output, supervising others and applying solutions to non-routine problems.

Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the qualification.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

Nil

Packaging Rules

Total number of units = 14

10 core units plus

4 elective units of which:

* one (1) must be chosen from Group A

* at least one (1) must be chosen from Group B

* no more than two (2) may be chosen from Group C

* no more than one (1) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level.

There are both licensed and non-licensed units of competency relating to high risk work in the RII 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.

Core units of competency	
Unit code	*Unit title*
BSBLDR411	Demonstrate leadership in the workplace
RIIERR402E	Apply and monitor underground coal mine emergency preparedness and response systems
RIIMCU403E	Apply and monitor the gas management plan
RIIMCU406E	Apply and monitor the inrush management plan
RIIMCU407E	Apply and monitor the strata management plan
RIIMCU408E	Apply the spontaneous combustion management plan
RIIMEX406D	Apply and monitor mine transport systems and production equipment
RIIRAI401D	Apply and monitor mine services and infrastructure systems
RIIRIS402E	Carry out the risk management process
RIIUND401E	Apply and monitor the ventilation management plan
Electives	
Group A	
Unit code	*Unit title*
RIIBLA202F	Support underground shotfiring operations
RIIBLA302E	Conduct shotfiring operations in underground coal mines
Group B	
Unit code	*Unit title*

RIIMCU303E	Conduct continuous miner operations
RIIMCU304E	Conduct shuttle car operations
RIIMCU305E	Conduct outburst mining operations
RIIMCU306E	Conduct shearer operations
RIIMCU307E	Conduct longwall face equipment operations
RIIMCU404E	Apply and monitor the gas drainage management plan
RIIMCU405D	Apply and monitor the outburst management plan
RIIMCU409	Apply and monitor polymeric chemical management plans
RIIRAI507D	Implement the underground coal mine mechanical plant management plan
RIIRAI510D	Implement, monitor, rectify and report on interfaces between electrical and mechanical componentry
Group C	

Unit code	Unit title
BSBOPS404	Implement customer service strategies
BSBSTR401	Promote innovation in team environments
BSBHRM413	Support the learning and development of teams and individuals
BSBOPS402	Coordinate business operational plans
BSBSTR402	Implement continuous improvement
BSBWHS411	Implement and monitor WHS policies, procedures and programs
BSBPEF402	Develop personal work priorities
RIICOM301E	Communicate information
RIIERR403E	Lead rescue teams
RIILAT402E	Provide leadership in the supervision of diverse work teams
RIIRIS301E	Apply risk management processes

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| RIIRIS403E | Manage and coordinate spill response |
| RIIWHS301E | Conduct safety and health investigations |

Pre-requisite Requirements

There are no prerequisites requirements for this qualification.

Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
RII40426 Certificate IV in Underground Coal Operations	RII40420 Certificate IV in Underground Coal Operations	Superseded core and elective units updated	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.

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