



Australian Government

RH40415 Certificate IV in Underground Coal Operations

Release 2

RII40415 Certificate IV in Underground Coal Operations

Modification History

Release	Comments
1	This qualification replaces RII40413 Certificate IV in Underground Coal Operations. Amended packaging rules. Added new unit RIILAT402D Provide supervision in the leadership of diverse work teams to Group C electives. Added qualification mapping information.
2	This version was released with RII Resources and Infrastructure Training Package version 3.0.

Qualification Description

This qualification reflects the role of employees such as mine supervisor, team leader or deputy, in an underground coal mine who 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

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

Total number of units = 13

9 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	
<i>Unit code</i>	<i>Unit title</i>
RIIERR402D	Apply and monitor underground coal mine emergency preparedness and response systems
RIIMCU403D	Apply and monitor the gas management plan
RIIMCU406D	Apply and monitor the inrush management plan
RIIMCU407D	Apply and monitor the strata management plan
RIIMCU408D	Apply the spontaneous combustion management plan
RIIMEX406D	Apply and monitor mine transport system and production equipment
RIIRAI401D	Apply and monitor mine services and infrastructure systems
RIIRIS402D	Carry out the risk management processes
RIIUND401D	Apply and monitor the ventilation management plan
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIBLA202F	Support underground shotfiring operations
RIIBLA302D	Conduct shotfiring operations in underground coal mines
Group B	
<i>Unit code</i>	<i>Unit title</i>
RIIMCU303D	Conduct continuous miner operations
RIIMCU304D	Conduct shuttle car operations
RIIMCU305D	Conduct outburst mining operations
RIIMCU306D	Conduct shearer operations

RIIMCU307D	Conduct longwall face equipment operations
RIIMCU401D	Conduct special roadway operations
RIIMCU404E	Apply and monitor the gas drainage management plan
RIIMCU405D	Apply and monitor the outburst management plan
RIIUND304D	Recover equipment
Group C	
<i>Unit code</i>	<i>Unit title</i>
BSBCUS401	Coordinate implementation of customer service strategies
BSBINN301	Promote innovation in a team environment
BSBLED401	Develop teams and individuals
BSBMGT401	Show leadership in the workplace
BSBMGT402	Implement operational plan
BSBMGT403	Implement continuous improvement
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
BSBWOR404	Develop work priorities
RIICOM301D	Communicate information
RIIERR403D	Lead rescue team
RIILAT402D	Provide supervision in the leadership of diverse work teams
RIIRIS403D	Managing and coordinating spill responses
RIIWHS301D	Conduct safety and health investigations

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII40415 Certificate IV in Underground Coal Operations	RII40413 Certificate IV in Underground Coal Operations	Packaging rules changed to clarify intent;added one elective unit	Equivalent qualification

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>