



Australian Government

R1140413 Certificate IV in Underground Coal Operations

Release 1

RII40413 Certificate IV in Underground Coal Operations

Modification History

Not applicable.

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

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:

- eight (8) core units, and
- five (5) elective units of which:
 - one (1) must be chosen from group A
 - at least one (1) must be chosen from group B
 - up to three (3) may be chosen from group C
 - up to one (1) unit may come 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.

RIIBLA202D Support underground shotfiring operations is a minimum requirement for those working in Coal mining in QLD.

RIIBLA302D Conduct shotfiring operations in underground coal mines is mandatory for those working in Coal mining in NSW.

RIIMCU406D Apply and monitor the inrush management plan is mandatory for those working in Coal Mining in NSW

| 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 |
| 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 |

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| Electives | |
| Group A | |
| <i>Unit code</i> | <i>Unit title</i> |
| RIIBLA202D | Support underground shotfiring operations (<i>Minimum requirement for Coal Mining in Queensland</i>) |
| RIIBLA302D | Conduct shotfiring operations in underground coal mines (<i>Mandatory for Coal Mining in NSW</i>) |
| 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 |
| RIIMCU404D | Apply and monitor the gas drainage management plan |
| RIIMCU405D | Apply and monitor the outburst management plan |
| RIIMCU406D | Apply and monitor the inrush management plan (<i>Mandatory for Coal Mining in NSW</i>) |
| RIIUND304D | Recover equipment |
| Group C | |
| <i>Unit code</i> | <i>Unit title</i> |
| BSBCUS401B | Coordinate implementation of customer service strategies |
| BSBINN301A | Promote innovation in a team environment |
| BSBLED401A | Develop teams and individuals |
| BSBMGT401A | Show leadership in the workplace |
| BSBMGT402A | Implement operational plan |
| BSBMGT403A | Implement continuous improvement |
| BSBWHS401A | Monitor a safe workplace |
| BSBWOR404A | Develop work priorities |

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| RIICOM301D | Communicate information |
| RIIERR403D | Lead rescue team |
| RIIRIS403D | Managing and coordinating spill responses |
| RIIWHS301D | Conduct safety and health investigations |

Qualification Mapping Information

No equivalent qualification

Links

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