

Qualification code	RII404XX
Qualification title	Certificate IV in Underground Coal Operations
Qualification description	<p>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.</p> <p>Licensing/Regulatory Information</p> <p>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.</p>
Entry requirements	Nil.
Packaging Rules	<p>Total number of units = 14</p> <p>10 core units plus 4 elective units of which:</p> <ul style="list-style-type: none"> • 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. <p>All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level.</p> <p>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.</p> <p>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.</p> <p>CORE UNIT CODES AND TITLES</p> <ul style="list-style-type: none"> • BSBLDR411 - Demonstrate leadership in the workplace • RIERR402E - 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
- RIUND401E - Apply and monitor the ventilation management plan

ELECTIVE UNIT CODES AND TITLES

Group A

- RIIBLA202F - Support underground shotfiring operations
- RIIBLA302E - Conduct shotfiring operations in underground coal mines

Group B

- 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
- RIIMCU401E - Conduct special roadway 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

- BSBOPS404 - Implement customer service strategies
- BSBSTR401 - Promote innovation in team environments
- BSBHRM413 - Support the learning and development of teams and individuals
- BSBMGT402 - Implement operational plan
- BSBSTR402 - Implement continuous improvement

	<ul style="list-style-type: none"> • BSBWHS411 - Implement and monitor WHS policies, procedures and programs • BSBPEF402 - Develop personal work priorities • RIICOM301E - Communicate information • RIERR403E - Lead rescue teams • RIILAT402E - Provide leadership in the supervision of diverse work teams • RIIRIS301E - Apply risk management processes • RIIRIS403E - Manage and coordinate spill response • RIWHS301E - Conduct safety and health investigations
Qualification mapping information	Supersedes and is equivalent to <i>RII40420 Certificate IV in Underground Coal Operations</i> .
Links	Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272

Modification History

Release	Comments
Release 1	This version was first released with RII Resources and Infrastructure Industry Training Package Version XX to incorporate updates to superseded core and elective units.