



LRES

Training Management



Resources and Infrastructure Industry Training
Package Qualification Packaging based on Unit
Resources Available from LRES Training
Management

Table of Contents

| | |
|--|----|
| Complete Qualifications..... | 3 |
| RII60515 - Advanced Diploma of Civil Construction Design (Release 2) | 4 |
| Incomplete Qualifications | 6 |
| RII10115 - Certificate I in Resources and Infrastructure Operations (Release 1) | 7 |
| RII20815 - Certificate II in Bituminous Surfacing (Release 1) | 9 |
| RII20715 - Certificate II in Civil Construction (Release 1) | 11 |
| RII20615 - Certificate II in Mining / Field Exploration (Release 1) | 13 |
| RII20215 - Certificate II in Surface Extraction Operations (Release 1) | 15 |
| RII20315 - Certificate II in Underground Coal Mining (Release 1) | 18 |
| RII20415 - Certificate II in Underground Metalliferous Mining (Release 1) | 21 |
| RII30915 - Certificate III in Civil Construction (Release 1) | 24 |
| RII30915 - Certificate III in Civil Construction (Release 2) | 41 |
| RII30815 - Certificate III in Civil Construction Plant Operations (Release 1) | 56 |
| RII30815 - Certificate III in Civil Construction Plant Operations (Release 2) | 59 |
| RII31215 - Certificate III in Civil Foundations (Release 1) | 62 |
| RII31815 - Certificate III in Drilling Operations (Release 1) | 64 |
| RII30615 - Certificate III in Small Mining Operations (Release 1) | 67 |
| RII30115 - Certificate III in Surface Extraction Operations (Release 1) | 69 |
| RII30315 - Certificate III in Underground Metalliferous Mining (Release 1) | 73 |
| RII40415 - Certificate IV in Underground Coal Operations (Release 1) | 76 |
| RII40215 - Certificate IV in Surface Coal Mining (Open Cut Examiner) (Release 1) | 78 |
| RII40515 - Certificate IV in Resource Processing (Release 1) | 80 |
| RIISS00034 - Surface Coal Mine Safety Skill Set (Release 1) | 82 |
| RIISS00032 - Site Health and Safety Coordinator Skill Set (Release 2) | 83 |
| RII60615 - Advanced Diploma of Civil Construction (Release 2) | 84 |
| RII60715 - Advanced Diploma of Surface Coal Mining Management (Release 1) | 86 |
| RII60215 - Advanced Diploma of Extractive Industries Management (Release 1) | 88 |
| RII60415 - Advanced Diploma of Drilling Management (Release 2) | 90 |

Complete Qualifications

Note: Units highlighted are those available from LRES Training Management

RII60515 - Advanced Diploma of Civil Construction Design (Release 2)

Packaging Rules

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

Total number of units = 12

5 core units plus

7 elective units, of which

- at least four (4) must be chosen from Group A
- at least one (1) must be chosen from Group B
- no more than two (2) units 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|---|
| Unit code | Unit title |
| BSBPMG616 | Manage program risk |
| BSBWHS609 | Advise on application of safe design principles to control WHS risk |
| BSBWOR502 | Lead and manage team effectiveness |
| RIICWD601D | Manage the civil works design process |
| RIIQUA601D | Establish and maintain a quality system |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| BSBMGT608 | Manage innovation and continuous improvement |
| BSBMGT617 | Develop and implement a business plan |
| BSBPMG601 | Direct the integration of projects |
| BSBPMG602 | Direct the scope of a project program |
| BSBPMG603 | Direct time management of a project program |
| BSBPMG604 | Direct cost management of a project program |
| BSBPMG605 | Direct quality management of a project program |
| BSBPMG606 | Direct human resource management of a project program |
| BSBPMG607 | Direct communications management of a project program |
| BSBPMG609 | Direct procurement and contracting for a project program |
| BSBSMB420 | Evaluate and develop small business operations |

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| RIIBEF601D | Conduct business negotiations |
| RIIBEF604D | Conduct feasibility study |
| <i>Group B</i> | |
| Unit code | Unit title |
| RIICWD507D | Prepare detailed geotechnical design |
| RIICWD509D | Prepare detailed design of urban roads |
| RIICWD510D | Prepare detailed design of busways |
| RIICWD512D | Prepare detailed design of motorways and interchanges |
| RIICWD520D | Prepare detailed design of rigid pavements |
| RIICWD526D | Prepare detailed traffic analysis |
| RIICWD528D | Prepare detailed design of traffic management systems |
| RIICWD532D | Prepare detailed design of tunnels |
| RIICWD533D | Prepare detailed design of civil concrete structures |
| RIICWD534D | Prepare detailed design of civil steel structures |
| RIICWD535D | Prepare detailed design of civil timber structures |
| RIICWD536D | Prepare detailed design of civil masonry, crib and gabion structures |
| RIILAT402D | Provide supervision in the leadership of diverse work teams |

Incomplete Qualifications

Note: Units highlighted are those available from LRES Training Management

RII10115 - Certificate I in Resources and Infrastructure Operations (Release 1)

Packaging Rules

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

Total number of units = 6

3 core units plus

3 elective units, of which:

- no more than three (3) units may be chosen from the electives listed below
- no more than one (1) unit 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|--|
| Unit code | Unit title |
| RIIBEF201D | Plan and organise work |
| RIICOM201D | Communicate in the workplace |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| <i>Elective units</i> | |
| Unit code | Unit title |
| BSBITU101 | Operate a personal computer |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| RIICCM201D | Carry out measurements and calculations |
| RIICCM203D | Read and interpret plans and specifications |
| RIIENV201D | Identify and assess environmental and heritage concerns |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS201D | Conduct local risk control |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIISAM203D | Use hand and power tools |
| RIISAM204D | Operate small plant and equipment |
| RIISTD201D | Read and interpret maps |
| RIISTD202D | Collect routine site samples |

RII20815 - Certificate II in Bituminous Surfacing (Release 1)

Packaging Rules

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

Total number of units = 17

10 core units plus

7 elective units, of which:

- at least five (5) must be chosen from the electives below
- no more than two (2) 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 |
| RIICBS201D | Conduct tack coat spraying operations |
| RIICBS203D | Safely handle bituminous materials |
| RIICCM201D | Carry out measurements and calculations |
| RIICCM203D | Read and interpret plans and specifications |
| RIICCM207D | Spread and compact materials manually |
| RIICOM201D | Communicate in the workplace |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIISAM203D | Use hand and power tools |
| RIISAM204D | Operate small plant and equipment |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| Electives | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| RIIBEF201D | Plan and organise work |
| RIICBS202D | Hand spread asphalt |

| | |
|------------|--|
| RIICBS204D | Conduct aggregate spreader box operations |
| RIICBS205D | Roll aggregate in sprayed sealing operations |
| RIICBS206D | Conduct pavement sweeping operations |
| RIICBS207D | Take samples of materials used in road surfacing |
| RIICBS208D | Conduct road maintenance operations |
| RIICBS302D | Conduct paver screeding operations |
| RIICCM205D | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICRC201D | Repair potholes |
| RIIRIS202D | Respond to site based spills |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS205D | Control traffic with stop-slow bat |

RII20715 - Certificate II in Civil Construction (Release 1)

Packaging Rules

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

Total number of units = 16

10 core units plus

6 elective units, of which:

- at least five (5) must be chosen from electives
- 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 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 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 |
| RIIBEF201D | Plan and organise work |
| RIICCM201D | Carry out measurements and calculations |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM203D | Read and interpret plans and job specifications |
| RIICCM205E | Carry out manual excavation |
| RIICCM207D | Spread and compact materials manually |
| RIICOM201D | Communicate in the workplace |
| RIISAM203D | Use hand and power tools |
| RIISAM204D | Operate small plant and equipment |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| Electives | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools |

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|--------------|--|
| | <ul style="list-style-type: none"> • Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level <ul style="list-style-type: none"> • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| FPICOT2239A | Trim and cross cut felled trees |
| FPIFGM3212 | Fall trees manually – intermediate |
| RIICBS202D | Hand spread asphalt |
| RIICCM206D | Support plant operations |
| RIICCM208D | Carry out basic levelling |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICFW306D | Direct pile driving operations |
| RIICFW307D | Direct cast in-situ piling operations |
| RIICRC201D | Repair potholes |
| RIICRC208D | Lay pipes |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301D | Operate elevating work platform |
| RIIRIS202D | Respond to site based spills |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIISAM205D | Cut, weld and bend materials |
| RIIWH5202D | Enter and work in confined spaces |
| RIIWH5205D | Control traffic with stop-slow bat |
| RIIWMG203D | Drain and dewater civil construction site |
| TLILIC2005A | Licence to operate a boom-type elevating work platform (boom length 11 metres or more) |

RII20615 - Certificate II in Mining / Field Exploration (Release 1)

Packaging Rules

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

Total number of units = 14

10 core units plus

4 elective units, of which:

- at least two (2) must be chosen from Group A
- no more than two (2) may be chosen from Group B
- no more than one (1) unit 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 |
| HLTAID003 | Provide first aid |
| RIICOM201D | Communicate in the workplace |
| RIIEGS201D | Operate in isolated and remote situations |
| RIIEGS202D | Conduct field work |
| RIIENV201D | Identify and assess environmental and heritage concerns |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS201D | Conduct local risk control |
| RIISTD202D | Collect routine site samples |
| RIIVEH305E | Operate and maintain a four wheel drive vehicle |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| Electives | |
| Group A | |
| Unit code | Unit title |
| AHCNAR201A | Carry out natural area restoration works |

| | |
|------------------|---|
| AHCNAR303A | Implement revegetation works |
| AHCSAW201A | Conduct erosion and sediment control activities |
| AHCSAW301A | Construct conservation earthworks |
| CPPSIS3016A | Provide field support services |
| RIIEGS301D | Operate and maintain instruments and field equipment |
| RIIEGS304D | Mobilise equipment and materials |
| RIIEGS305D | Navigate in a remote or trackless areas |
| <i>Group B</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| BSBITU101 | Operate a personal computer |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| HLTAID006 | Provide advanced first aid |
| RIIRIS202D | Respond to site based spills |

RII20215 - Certificate II in Surface Extraction Operations (Release 1)

Packaging Rules

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

Total number of units = 9

4 core units plus

5 elective units, of which:

- at least one (1) must be chosen from Group A
- at least two (2) must be chosen from Group B
- no more than two (2) may be chosen from Group C
- no more than two (2) 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 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 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 |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| RIICOM201D | Communicate in the workplace |
| RIIRIS201D | Conduct local risk control |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIIGOV201D | Comply with site work processes/procedures |
| RIIQUA201D | Maintain and monitor site quality standards |
| <i>Group B</i> | |
| Unit code | Unit title |
| RIIBLA203D | Conduct mobile mixing of explosives |
| RIIERR205D | Apply initial response first aid |

| | |
|------------------|---|
| RIIERR302D | Respond to local emergencies and incidents |
| RIIENV202D | Suppress airborne contaminants |
| RIIMCO202D | Conduct mobile slew conveyor operations |
| RIIMEX202D | Install open-cut mine ground support |
| RIIMEX203D | Break oversize rock |
| RIIMEX204D | Conduct workboat/barge operations |
| RIIMPO203D | Support bucket wheel system operations |
| RIIMPO204D | Conduct conveyor shifting dozer operations |
| RIIMPO205D | Operate roller/compactor |
| RIIMPO206D | Conduct bulk water truck operations |
| RIIMPO208E | Operate support equipment |
| RIIMPO336D | Conduct belly dump truck operations |
| RIIMPO337D | Conduct articulated truck operations |
| RIIMPO338D | Conduct rigid haul truck operations |
| RIIEO201D | Conduct conveyor operations |
| RIIEO202D | Provide deck support for conveyor-car high wall mining operations |
| RIIEO203D | Conduct stacker operations |
| RIIEO206D | Lay and recover cables and hoses |
| RIIPRO201D | Conduct crushing operations |
| RIIPRO202D | Conduct screening and conveying operations |
| RIIPRO203D | Operate programmable logic control systems |
| RIIPRO205D | Conduct blending plant operations |
| RIISAM202D | Isolate and access plant |
| RIISAM214D | Provide support to electrical tradesperson |
| RIISRM302D | Conduct stockpile reclaiming operations |
| RIIVEH201D | Operate light vehicle |
| RIIWMG201D | Conduct dewatering activities in surface operations |
| <i>Group C</i> | |
| Unit code | Unit title |
| AHCNAR201A | Carry out natural area restoration works |
| AHCNAR303A | Implement revegetation works |
| AHCSAW201A | Conduct erosion and sediment control activities |
| AHCSAW301A | Construct conservation earthworks |
| BSBDIV301 | Work effectively with diversity |
| BSBITU101 | Operate a personal computer |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLRG3002A | Licence to perform rigging intermediate level • Prerequisite unit: CPCCLRG3001A Licence to perform rigging basic level |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| RIICCM208D | Carry out basic levelling |
| RIIENV201D | Identify and assess environmental and heritage concerns |
| RIIERR201D | Conduct fire team operations |

| | |
|-------------|--|
| RIIHAN201D | Operate a forklift |
| RIIHAN203D | Conduct lifting operations |
| RIIHAN206D | Transport plant, equipment and personnel |
| RIIHAN208D | Perform dogging |
| RIIHAN209D | Perform basic rigging |
| RIIHAN210D | Perform intermediate rigging operations |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN212D | Conduct non-slewing crane operations |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIISAM207D | Apply operational maintenance skills |
| RIISAM208D | Perform plant operational maintenance |
| RIISAM210D | Remove and fit wheel assemblies |
| RIISAM211D | Remove, repair and refit tyres and tubes |
| RIISAM212D | Service mine plant and equipment |
| RIISAM213D | Position and set up mobile lighting |
| RIISAM302D | Service and handover plant and machines |
| RIISTD202D | Collect routine site samples |
| RIIVEH202D | Operate a medium vehicle |
| RIIVEH305E | Operate and maintain a four wheel drive vehicle |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| TLID2022A | Conduct weighbridge operations |
| TLILIC2001A | Licence to operate a forklift truck |
| TLILIC3006A | Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) |

RII20315 - Certificate II in Underground Coal Mining (Release 1)

Packaging Rules

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

Total number of units = 10

5 core units plus

5 elective units, of which:

- at least four (4) must be chosen from Group A
- no more than one (1) may be chosen from Group B
- 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 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 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 |
| RIICOM201D | Communicate in the workplace |
| RIIERR203D | Escape from hazardous situation unaided |
| RIIGOV201D | Comply with site work processes/procedures |
| RIIRIS201D | Conduct local risk control |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| Electives | |
| Group A | |
| Unit code | Unit title |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level <ul style="list-style-type: none">• Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLRG3002A | Licence to perform rigging intermediate level <ul style="list-style-type: none">• Prerequisite unit: CPCCLRG3001A Licence to perform rigging basic level |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |

| | |
|------------------|---|
| CPCCLSF3001A | Licence to erect, alter and dismantle scaffolding intermediate level • Prerequisite unit: CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level |
| RIIERR205D | Apply initial response first aid |
| RIIMCU201D | Operate power tram |
| RIIMCU202D | Conduct tracked vehicle/plant operations |
| RIIMCU203D | Conduct wheeled vehicle operations (non-articulated) |
| RIIMCU204D | Conduct wheeled vehicle operations (articulated) |
| RIIMCU205D | Conduct rotational drilling |
| RIIMCU206D | Install, maintain and recover gas drainage systems |
| RIIMCU207D | Install, maintain and recover electrical services |
| RIIMCU208D | Conduct basic strata control operations |
| RIIMCU209D | Conduct roadway maintenance |
| RIIMCU210D | Conduct stonedusting operations |
| RIIMCU211D | Install and maintain explosion barriers |
| RIIMCU212E | Construct and maintain basic ventilation devices |
| RIIMCU213D | Conduct feeder breaker operations |
| RIIMCU214D | Conduct face ventilation operations |
| RIIMCU215D | Operate longwall ancillary equipment |
| RIIMCU216D | Maintain lamp cabin operations |
| RIIMCU402D | Apply spontaneous combustion management measures |
| RIIMPO208E | Operate support equipment |
| RIIMPO307D | Conduct wheel grader operations in underground mines |
| RIINHB304D | Conduct air drilling |
| RIIEO202D | Provide deck support for conveyor-car high wall mining operations |
| RIIEO208D | Extend, retract and maintain conveyor componentry |
| RIIUND201D | Install, maintain and recover reticulation systems |
| RIIUND206D | Install hand held underground ground support |
| RIIUND207D | Conduct underground lifting operations |
| RIIUND208D | Conduct skip operations |
| RIIUND209D | Operate automated winder |
| RIIUND301D | Operate manual winder |
| RIIUND302D | Conduct cage operations |
| RIIUND303D | Operate winder for shaft sinking |
| RIIWMG202D | Conduct dewatering activities in underground mining operations |
| TLILIC2001A | Licence to operate a forklift truck |
| TLILIC2005A | License to operate a boom-type elevating work platform (boom length 11 metres or more) |
| TLILIC3003A | Licence to operate a bridge and gantry crane |
| TLILIC3006A | Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) |
| TLILIC0012A | Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above) |
| Group B | |
| Unit code | Unit title |

| | |
|------------|---|
| BSBDIV301 | Work effectively with diversity |
| BSBITU101 | Operate a personal computer |
| BSBPUR301 | Purchase goods and services |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| ICTICT308 | Use advanced features of computer applications |
| RIIBLA202E | Support underground shotfiring operations |
| RIIERR201D | Conduct fire team operations |
| RIIERR204D | Provide aided rescue to endangered personnel |
| RIIERR302D | Respond to local emergencies and incidents |
| RIIHAN201D | Operate a forklift |
| RIIHAN208D | Perform dogging |
| RIIHAN209D | Perform basic rigging |
| RIIHAN210D | Perform intermediate rigging operations |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN212D | Conduct non-slewing crane operations |
| RIIHAN301D | Operate elevating work platform |
| RIIHAN302D | Conduct intermediate scaffolding operations |
| RIIHAN305D | Operate a gantry or overhead crane |
| RIIHAN307D | Operate a vehicle loading crane |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIISAM205D | Cut, weld and bend materials |
| RIISAM207D | Apply operational maintenance skills |
| RIISAM210D | Remove and fit wheel assemblies |
| RIISAM211D | Remove, repair and refit tyres and tubes |
| RIISAM212D | Service mine plant and equipment |
| RIISAM214D | Provide support to electrical tradesperson |
| RIISAM301E | Test operational functions of vehicles and equipment |
| RIISAM311D | Maintain winder equipment |
| RIISAM312D | Inspect and maintain shafts and structures |
| RIISAM313D | Monitor, inspect and service ropes and attachments |
| RIIRIS202D | Respond to site based spills |
| RIIVEH201D | Operate light vehicle |
| RIIVEH202E | Operate a medium vehicle |
| RIIVEH301D | Conduct rail haulage operations |
| RIIWHS203D | Maintain amenities |

RII20415 - Certificate II in Underground Metalliferous Mining (Release 1)

Packaging Rules

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

Total number of units = 10

5 core units plus

5 elective units, of which:

- at least three (3) must be chosen from Group A
- no more than two (2) may be chosen from Group B
- no more than one (1) unit 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 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 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 |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| RIICOM201D | Communicate in the workplace |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS201D | Conduct local risk control |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| BSBWOR203 | Work effectively with others |
| RIIBEF202D | Identify and rectify site operating problems |
| RIIBLA201D | Support shotfiring operations |
| RIIBLA205D | Store, handle and transport explosives |
| RIIMPO201D | Operate roller/compactor underground |
| RIIMPO202D | Undertake towing underground |

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| RIIMPO333D | Conduct underground load, haul and dump operations |
| RIIMPO210D | Conduct underground truck operations |
| RIIPEO201D | Conduct conveyor operations |
| RIIVEH203D | Operate light vehicle underground |
| RIISAM205D | Cut, weld and bend materials |
| RIISRM302D | Conduct stockpile reclaiming operations |
| RIIUMM201D | Install ground support |
| RIIUMM202D | Install and maintain vent |
| RIIUMM203D | Prepare and perform manual scaling operations |
| RIIUMM301D | Conduct wet filling activities |
| RIIUMM305D | Install and remove a secondary fan |
| RIIUND201D | Install, maintain and recover reticulation systems |
| RIIUND202D | Operate from elevated work platform underground |
| RIIUND310D | Apply shot-crete underground |
| RIIUND204D | Refuel vehicles/machines underground |
| RIIUND208D | Conduct skip operations |
| RIIUND209D | Operate automated winder |
| RIIUND302D | Conduct cage operations |
| RIIVEH203D | Operate light vehicle underground |
| RIIWMG202D | Conduct dewatering operations in underground mining operations |
| <i>Group B</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level |
| | <ul style="list-style-type: none"> • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLRG3002A | Licence to perform rigging intermediate level |
| | <ul style="list-style-type: none"> • Prerequisite unit: CPCCLRG3001A Licence to perform rigging basic level |
| HLTAID003 | Provide first aid |
| RIIBEF201D | Plan and organise work |
| RIIBLA202E | Support underground shotfiring operations |
| RIIBLA203D | Conduct mobile mixing of explosives |
| RIIERR203D | Escape from a hazardous situation unaided |
| RIIERR205D | Apply initial response first aid |
| RIIENV202D | Suppress airborne contaminants |
| RIIHAN201D | Operate a forklift |
| RIIHAN203D | Conduct lifting operations |
| RIIHAN206D | Transport plant, equipment and personnel |
| RIIHAN207D | Operate personnel and materials hoists |
| RIIHAN208D | Perform dogging |
| RIIHAN209D | Perform basic rigging |
| RIIHAN210D | Perform intermediate rigging operations |
| RIIHAN212D | Conduct non-slewing crane operations |
| RIIHAN305D | Operate a gantry or overhead crane |

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| RIIMPO334D | Conduct skid steer loader operations using attachments |
| RIIMPO335D | Conduct skid steer loader operations without attachments |
| RIIRIS202D | Respond to site based spills |
| RIISAM202D | Isolate and access plant |
| RIISAM207D | Apply operational maintenance skills |
| RIISAM212D | Service mine plant and equipment |
| RIISAM301E | Test operational functions of vehicles and equipment |
| RIIVFH306D | Operate mine service vehicle |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| TLILIC2001A | Licence to operate a forklift truck |
| TLILIC3003A | Licence to operate a bridge and gantry train |
| TLILIC3006A | Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) |

RII30915 - Certificate III in Civil Construction (Release 1)

Packaging Rules

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

There are no prerequisites to imported units listed in this qualification.

The qualification has core and elective units of competency that cover the skills for the following eight (8) specialist and one (1) general Civil construction streams:

Stream 1 – Bituminous Surfacing

Stream 2 – Bridge Construction and Maintenance

Stream 3 – Pipe Laying

Stream 4 – Road Construction and Maintenance

Stream 5 – Road Marking

Stream 6 – Tunnel Construction

Stream 7 – Timber Bridge Construction and Maintenance

Stream 8 – Traffic Management

Stream 9 – Civil Construction General

The core and elective unit requirements of one (1) stream must be met for this qualification to be awarded.

All elective units selected for 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 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 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.

Requirements for completion of **Stream 1 – Bituminous Surfacing** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- seven (7) must be chosen from Group A
- at least three (3) must be chosen from Group B
- at least three (3) must be chosen from Group C
- no more than five (5) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 2 – Bridge Construction and Maintenance** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- eight (8) must be chosen from Group D
- at least two (2) must be chosen from Group E
- at least three (3) must be chosen from Group F
- no more than five (5) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 3 – Pipe Laying** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- ten (10) must be chosen from Group G
- at least one (1) must be chosen from Group H
- at least three (3) must be chosen from Group I
- no more than four (4) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 4 – Road Construction and Maintenance** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- nine (9) must be chosen from Group J
- at least two (2) must be chosen from Group K
- at least two (2) must be chosen from Group L
- no more than five (5) may come from elsewhere within this training package, or from another endorsed training package, or from an accredited course
- at least five (5) of the eighteen (18) elective units chosen must be road construction and maintenance (RIICRC) units.

Requirements for completion of **Stream 5 – Road Marking** include:

Total number of units = 22

7 core units plus

15 elective units, of which:

- four (4) must be chosen from Group M
- at least one (1) must be chosen from Group N
- at least six (6) must be chosen from Group O
- no more than four (4) may come from elsewhere within this training package, or from another endorsed training package, or from an accredited course
- at least seven (7) of the fifteen (15) elective units chosen must be road marking (RIICRM) units.

Requirements for completion of **Stream 6 – Tunnel Construction** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- eight (8) must be chosen from Group P
- at least three (3) must be chosen from Group Q
- at least two (2) must be chosen from Group R
- no more than five (5) may come from elsewhere within this training package, or from another endorsed training package, or from an accredited course.
- at least two (2) of the eighteen (18) elective units chosen must be tunnel construction (RIICTC) units.

Requirements for completion of **Stream 7 – Timber Bridge Construction and Maintenance** include:

Total number of units = 28

7 core units plus

21 elective units, of which:

- twelve (12) must be chosen from Group S
- at least two (2) must be chosen from Group T
- at least two (2) must be chosen from Group U
- no more than five (5) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 8 – Traffic Management** include:

Total number of units = 23

7 core units plus

16 elective units, of which:

- eight (8) must be chosen from Group V
- at least two (2) must be chosen from Group W,
- with at least three (3) must be chosen from Group X,
- no more than three (3) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 9 – Civil Construction General** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- at least ten (10) must be chosen from Group Y
- at least three (3) must be chosen from Group Z
- no more than five (5) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

| <i>Core units of competency</i> | |
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| Unit code | Unit title |
| RIIBEF201D | Plan and organise work |
| RIICCM201D | Carry out measurements and calculations |
| RIICCM203D | Read and interpret plans and specifications |
| RIICOM201D | Communicate in the workplace |
| RIISAM203D | Use hand and power tools |
| RIISAM204D | Operate small plant and equipment |
| RIIWHS201D | Work safely and follow WHS policies and procedures |

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| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIICBS202D | Hand spread asphalt |
| RIICBS203D | Safely handle bituminous materials |
| RIICBS207D | Take samples of materials used in road surfacing |
| RIICCM207D | Spread and compact materials manually |
| RIIMG301D | Maintain site records |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWS302D | Implement traffic management plan |
| <i>Group B</i> | |
| Unit code | Unit title |
| RIICBS301D | Conduct profile planer operations |
| RIICBS302D | Conduct paver screeding operations |
| RIICBS303D | Conduct materials transfer vehicle operations |
| RIICBS304D | Compact asphalt with rollers |
| RIICBS305D | Conduct asphalt paver operations |
| RIICBS306D | Conduct slurry sealing operations |
| RIICBS307D | Conduct bitumen sprayer operations |
| RIICBS308D | Load aggregate using a purpose built loader |
| RIICBS309D | Conduct self-propelled aggregate spreader operations |
| RIICBS310D | Conduct patching operations |
| RIICBS311D | Produce asphalt products |
| RIICBS312D | Conduct bitumen tanker operations |
| RIICBS402D | Apply the principles for the application of bituminous sprayed treatment |
| <i>Group C</i> | |
| Unit code | Unit title |
| BSBCUS301 | Deliver and monitor a service to customers |
| BSBDIV301 | Work effectively with diversity |
| BSBFLM305 | Support operational plan |
| BSBFLM312 | Contribute to team effectiveness |
| RIICBS201D | Conduct tack coat spraying operations |
| RIICBS204D | Conduct aggregate spreader box operations |
| RIICBS205D | Roll aggregate in sprayed sealing operations |
| RIICBS206D | Conduct pavement sweeping operations |
| RIICBS208D | Conduct road maintenance operations |
| RIICCM205E | Carry out manual excavation |
| RIIRIS202D | Respond to site based spills |
| RIIVEH304D | Conduct tip truck operations |
| <i>Group D</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |

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| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWHS302D | Implement traffic management plan |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Group E</i> | |
| Unit code | Unit title |
| RIICBM301D | Maintain concrete bridges |
| RIICBM302D | Install pre-cast girders |
| RIICBM303D | Install pre-cast parapets |
| RIICBM304D | Operate a bridge inspection unit |
| RIICBM305D | Install pre-cast concrete bridge decks |
| RIICBM306D | Undertake concreting work on concrete bridges |
| RIICBM307D | Construct formwork and false work on concrete bridges |
| <i>Group F</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools • Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging – basic level • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding – basic level |
| CPCCSF2004A | Place and fix reinforcement materials • Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| RIICBM201D | Strip pile heads |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICRC201D | Repair potholes |
| RIICRC208D | Lay pipes |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301D | Operate elevating work platform |
| RIIHAN302D | Conduct intermediate scaffolding operations |
| RIIIMG301D | Maintain site records |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |

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| RIIWH5202D | Enter and work in confined spaces |
| RIIWH5204D | Work safely at heights |
| RIIWH5205D | Control traffic with stop-slow bat |
| RIIWMG301D | Control construction site water table |
| TLILIC2001A | Licence to operate a forklift truck |
| <i>Group G</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICCM210D | Install trench support |
| RIICRC208D | Lay pipes |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWH5302D | Implement traffic management plan |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Group H</i> | |
| Unit code | Unit title |
| RIICPL301D | Install water mains pipelines |
| RIICPL302D | Install storm water systems |
| RIICPL303D | Install sewer pipelines |
| <i>Group I</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools • Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging – basic level • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding – basic level |
| RIICCM209D | Carry out concrete work |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICPL304D | Install pre-cast gully pits |
| RIICPL305D | Install pre-case access chambers |
| RIICRC201D | Repair potholes |
| RIICRC203D | Install sub-soil drainage |
| RIICRC209D | Lay reinforced concrete box culverts |
| RIICRC301D | Maintain drainage systems |
| RIIHAN208D | Perform dogging |

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| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301D | Operate elevating work platform |
| RIIMG301D | Maintain site records |
| RIIMPO327D | Conduct pipe layer operations |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| RIIWHS205D | Control traffic with stop-slow bat |
| RIIWMG301D | Control construction site water table |
| UEGNSG202B | Construct and lay distribution pipelines |
| TLILIC2001A | Licence to operate a forklift truck |
| <i>Group J</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICRC201D | Repair potholes |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWHS302D | Implement traffic management plan |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Group K</i> | |
| Unit code | Unit title |
| RIICRC301D | Maintain drainage systems |
| RIICRC302D | Place and form concrete kerb, channel and fixtures |
| RIICRC303D | Lay pavers |
| RIICRC304D | Maintain sealed roads |
| RIICRC305D | Conduct road construction paver screeding operations |
| RIICRC306D | Conduct earthworks |
| RIICRC307D | Conduct road pavement construction |
| RIICRC309D | Conduct stabiliser operations |
| RIICRC311D | Conduct concrete road paver operations |
| RIICRC312D | Setup and maintain concrete paver stringlines |
| RIICRC313D | Conduct concrete road curing and texturing operations |
| RIICRC314D | Handle concrete materials |
| RIICRC315D | Use concreting materials and equipment |
| RIICRC316D | Place and compact concrete |
| RIICRC317D | Finish concrete pavements |
| RIICRC318D | Cure concrete |
| RIICRC319D | Saw and cut concrete pavements to initiate planned cracks |
| RIICRC320D | Seal concrete pavements |

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| RIICRC321D | Use automated paving guidance systems |
| RIICRC322D | Receive, check and record concrete deliveries |
| RIICRC323D | Insert tie bars in fresh concrete |
| <i>Group L</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools <ul style="list-style-type: none"> • Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging – basic level <ul style="list-style-type: none"> • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding – basic level |
| CPCCSF2004A | Place and fix reinforcement materials <ul style="list-style-type: none"> • Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| FPICOT2239 | Trim and cut felled trees |
| FPIFGM3212 | Fall trees manually (intermediate) |
| RIICBS202D | Hand spread asphalt |
| RIICBS203D | Safely handle bituminous materials |
| RIICBS301D | Conduct profile planer operations |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICPL302D | Install storm water systems |
| RIICPL304D | Install pre-cast gully pits |
| RIICPL305D | Install pre-cast access chambers |
| RIICRC202D | Install signs |
| RIICRC203D | Install sub-soil drainage |
| RIICRC204D | Install and maintain roadside fixtures |
| RIICRC205D | Install utility poles |
| RIICRC206D | Install pre-cast concrete crash barriers |
| RIICRC207D | Install noise barriers |
| RIICRC208D | Lay pipes |
| RIICRC209D | Lay reinforced concrete box culverts |
| RIIHAN201D | Operate a forklift |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301D | Operate elevating work platform |
| RIIHAN307D | Operate a vehicle loading crane |
| RIIMG301D | Maintain site records |
| RIIRIS201D | Conduct local risk control |

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| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWH5202D | Enter and work in confined spaces |
| RIIWH5204D | Work safely at heights |
| RIIWH5205D | Control traffic with stop-slow bat |
| RIIWMG301D | Control construction site water table |
| TLID3011A | Conduct specialised forklift operations |
| TLILIC2001A | Licence to operate a forklift truck |
| <i>Group M</i> | |
| Unit code | Unit title |
| RIICRM202D | Handle and store road marking materials |
| RIICRM204D | Prepare surface for road marking |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWH5302D | Implement traffic management plan |
| <i>Group N</i> | |
| Unit code | Unit title |
| RIICRM301D | Conduct ride on road marking operations |
| RIICRM302D | Conduct long line road marking operations |
| RIICRM303D | Conduct thermo plastic road marking operations |
| <i>Group O</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging – basic level • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding – basic level |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM208D | Carry out basic levelling |
| RIICCM209D | Carry out concrete work |
| RIICRC202D | Install signs |
| RIICRM201D | Escort mobile road marking operations |
| RIICRM203D | Conduct pedestrian road marking operations |
| RIICRM205D | Conduct road marking measuring operations |
| RIICRM206D | Conduct airless and atomised spraying operations |
| RIICRM207D | Install raised pavement markers |
| RIIHAN201D | Operate a forklift |
| RIIHAN208D | Perform dogging |
| RIIHAN301D | Operate elevating work platform |
| RIIHAN307D | Operate a vehicle loading crane |
| RIIIMG301D | Maintain site records |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |

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| RIISAM205D | Cut, weld and bend materials |
| RIIWS204D | Work safely at heights |
| RIIWS205D | Control traffic with stop-slow bat |
| TLILIC2001A | Licence to operate a forklift truck |
| <i>Group P</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICRC203D | Install sub-soil drainage |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of non toxic materials |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Group Q</i> | |
| Unit code | Unit title |
| RIIBLA303D | Conduct underground development shotfiring |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICFW302D | Install temporary and permanent rock anchors |
| RIICFW303D | Install primary ground support |
| RIICRC301D | Maintain drainage systems |
| RIICTC301D | Install tunnelling constructions services |
| RIICTC302D | Line tunnel |
| RIICTC303D | Excavate tunnel by machine |
| RIICTC304D | Muck out tunnel earthworks |
| RIICTC305D | Construct portals |
| RIIHAN301D | Operate elevating work platform |
| RIIUND310D | Apply shot-crete |
| RIIWS302D | Implement traffic management plan |
| <i>Group R</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools • Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging – basic level • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding – basic level |
| RIIBLA202E | Support underground shotfiring operations |
| RIIBLA205D | Store, handle and transport explosives |
| RIICCM209D | Carry out concrete work |

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| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICRC201D | Repair potholes |
| RIICRC208D | Lay pipes |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWS202D | Enter and work in confined spaces |
| RIIWS204D | Work safely at heights |
| RIIWS205D | Control traffic with stop-slow bat |
| TLILIC2001A | Licence to operate a forklift truck |
| <i>Group S</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM210D | Install trench support |
| RIICTB201D | Maintain timber bridges |
| RIICTB301D | Undertake visual inspection |
| RIICTB302D | Install temporary support members |
| RIICTB304D | Install or replace sub-structure members |
| RIICTB305D | Install or replace super-structure members |
| RIICTB306D | Splice and connect timber members |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWS202D | Enter and work in confined spaces |
| <i>Group T</i> | |
| Unit code | Unit title |
| RIICBM304D | Operate a bridge inspection unit |
| RIICBM307D | Construct formwork and false work on concrete bridges |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICFW304D | Conduct pile driving operations |
| RIICFW306D | Direct pile driving operations |
| RIICTB303D | Erect a temporary modular support system (bailey) on an existing bridge |
| RIICTB307D | Assemble a temporary modular bridge |
| RIICTB308D | Install or replace truss members |
| RIICTB309D | Construct, maintain and remove coffer dams |
| RIICTB310D | Construct specialised timber deck systems |
| RIIHAN302D | Conduct intermediate scaffolding operations |
| RIIWS302D | Implement traffic management plan |
| <i>Group U</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |

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| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging – basic level • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding – basic level |
| FPICOT2239 | Trim and cut felled trees |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICCM209D | Carry out concrete work |
| RIICTB202D | Apply bridge durability treatment |
| RIICTB203D | Produce drawings and sketches |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWS204D | Work safely at heights |
| RIIWS205D | Control traffic with stop-slow bat |
| RIIWMG203D | Drain and dewater civil construction site |
| TLILIC2001A | Licence to operate a forklift truck |
| <i>Group V</i> | |
| Unit code | Unit title |
| FDFOP1003A | Carry out manual handling tasks |
| RIIRIS201D | Conduct local risk control |
| RIIRTM203D | Work as a safety observer/spotter |
| RIISTD201D | Read and interpret maps |
| RIIVEH201D | Operate light vehicle |
| RIIWS205D | Control traffic with a stop/slow bat |
| RIIWS302D | Implement traffic management plan |
| TLIE3004A | Prepare workplace documents |
| <i>Group W</i> | |
| Unit code | Unit title |
| RIICRM201E | Escort mobile works |
| RIICWD503D | Prepare work zone traffic management plan |
| RIIRTM301D | Operate a truck or trailer mounted attenuator |
| RIIRTM201D | Position and set up a variable message sign |
| RIIRTM202D | Position and set up portable traffic signals |
| <i>Group X</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| HLTAID003 | Provide first aid |
| RIIBEF202D | Identify and rectify site operating problems |
| RIIBEF301D | Run on-site operations |
| RIICCM206D | Support plant operations |

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| RIICRC202D | Install signs |
| RIICRC206D | Install pre-cast concrete crash barriers |
| RIIGOV201D | Comply with site work processes/procedures |
| RIIHAN201D | Operate a forklift |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS301D | Apply risk management processes |
| TAEDEL301A | Provide work skill instruction |
| TLIE2007 | Use communication systems |
| TLIL1001 | Complete workplace orientation/induction procedures |
| <i>Group Y</i> | |
| Unit code | Unit title |
| BSBCUS301 | Deliver and monitor a service to customers |
| BSBFLM312 | Contribute to team effectiveness |
| BSBFLM305 | Support operational plan |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging – basic level • Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| FPIFGM3212 | Fall trees manually (intermediate) |
| RIIBLA301D | Conduct surface shotfiring operations |
| RIIBLA303D | Conduct underground development shotfiring |
| RIICBM301D | Maintain concrete bridges |
| RIICBM302D | Install pre-cast girders |
| RIICBM303D | Install pre-cast parapets |
| RIICBM304D | Operate a bridge inspection unit |
| RIICBM305D | Install pre-cast concrete bridge decks |
| RIICBM306D | Undertake concreting work on concrete bridges |
| RIICBM307D | Construct formwork and false work on concrete bridges |
| RIICBS301D | Conduct profile planer operations |
| RIICBS302D | Conduct paver screeding operations |
| RIICBS303D | Conduct materials transfer vehicle operations |
| RIICBS304D | Compact asphalt with rollers |
| RIICBS305D | Conduct asphalt paver operations |
| RIICBS306D | Conduct slurry sealing operations |
| RIICBS307D | Conduct bitumen sprayer operations |
| RIICBS308D | Load aggregate using a purpose built loader |
| RIICBS309D | Conduct self-propelled aggregate spreader operations |
| RIICBS310D | Conduct patching operations |
| RIICBS311D | Produce asphalt products |
| RIICBS312D | Conduct bitumen tanker operations |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICFW301D | Construct underpinning |
| RIICBS303D | Conduct materials transfer vehicle operations |
| RIICBS304D | Compact asphalt with rollers |
| RIICBS305D | Conduct asphalt paver operations |
| RIICBS306D | Conduct slurry sealing operations |

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| RIICFW302D | Install temporary and permanent rock anchors |
| RIICFW303D | Install primary ground support |
| RIICFW304D | Conduct pile driving operations |
| RIICFW305D | Conduct cast in-situ pilings operations |
| RIICFW306D | Direct pile driving operations |
| RIICFW307D | Direct cast in-situ piling operations |
| RIICPL301D | Install water mains pipelines |
| RIICPL302D | Install storm water systems |
| RIICPL303D | Install sewer pipelines |
| RIICPL304D | Install pre-cast gully pits |
| RIICPL305D | Install pre-cast access chambers |
| RIICRC301D | Maintain drainage systems |
| RIICRC302D | Place and form concrete kerb, channel and fixtures |
| RIICRC303D | Lay pavers |
| RIICRC304D | Maintain sealed roads |
| RIICRC305D | Conduct road construction paver screeding operations |
| RIICRC306D | Conduct earthworks |
| RIICRC307D | Conduct road pavement construction |
| RIICRM301D | Conduct ride on road marking operations |
| RIICRM302D | Conduct long line road marking operations |
| RIICRM303D | Conduct thermo plastic road marking operations |
| RIICTC301D | Install tunnelling constructions services |
| RIICTC302D | Line tunnel |
| RIICTC303D | Excavate tunnel by machine |
| RIICTC304D | Muck out tunnel earthworks |
| RIICTC305D | Construct portals |
| RIICTT301D | Conduct fluid assisted directional boring |
| RIICTT302D | Conduct impact moling, ramming and augering |
| RIICTT303D | Control micro tunnelling and pipe jacking |
| RIICTT304D | Undertake on-line replacement for existing pipeline systems |
| RIICTT305D | Undertake localised repair and sealing of existing pipeline systems |
| RIICTT306D | Install cure in-place linings for existing pipeline systems |
| RIICTT307D | Spray linings for existing pipeline systems |
| RIICTT308D | Install close-fit linings for existing pipeline systems |
| RIICTT309D | Install slip lining in existing pipeline systems |
| RIICTT310D | Renovate large diameter pipes and chambers |
| RIIHAN301D | Operate elevating work platform |
| RIIHAN307D | Operate a vehicle loading crane |
| RIIHAN308E | Load and unload plant |
| RIIHAN309E | Conduct telescopic materials handler operations |
| RIIMG301D | Maintain site records |
| RIIMPO318E | Conduct civil construction skid steer loader operations |
| RIIMPO334D | Conduct skid steer loader operations using attachments |
| RIIOGF302D | Operate drilling fluids and mud pits |
| RIIOGN303E | Operate mud systems |
| RIIRTM203D | Work as a safety observer/spotter |

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| RIIWHS302D | Implement traffic management plan |
| RIIWMG301D | Control construction site water table |
| TLID3011A | Conduct specialised forklift operations |
| <i>Group Z</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding – basic level |
| CPCCCM2007B | Use explosive power tools <ul style="list-style-type: none"> Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCSF2004A | Place and fix reinforcement materials <ul style="list-style-type: none"> Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| FPICOT2239A | Trim and cut felled trees |
| RIIBLA201D | Support shotfiring operations |
| RIIBLA202E | Support underground shotfiring operations |
| RIIBLA205D | Store, handle and transport explosives |
| RIICBM201D | Strip pile heads |
| RIICBS201D | Conduct tack coat spraying operations |
| RIICBS202D | Hand spread asphalt |
| RIICBS203D | Safely handle bituminous materials |
| RIICBS204D | Conduct aggregate spreader box operations |
| RIICBS205D | Roll aggregate in sprayed sealing operations |
| RIICBS206D | Conduct pavement sweeping operations |
| RIICBS207D | Take samples of materials used in road surfacing |
| RIICBS208D | Conduct road maintenance operations |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICRC201D | Repair potholes |
| RIICRC202D | Install signs |
| RIICRC203D | Install sub-soil drainage |
| RIICRC204D | Install and maintain roadside fixtures |
| RIICRC205D | Install utility poles |
| RIICRC206D | Install pre-cast concrete crash barriers |
| RIICRC207D | Install noise barriers |
| RIICRC208D | Lay pipes |
| RIICRC209D | Lay reinforced concrete box culverts |

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| RIICRM201E | Escort mobile works |
| RIICRM202D | Handle and store road marking materials |
| RIICRM203D | Conduct pedestrian road marking operations |
| RIICRM204D | Prepare surface for road marking |
| RIICRM205D | Conduct road marking measuring operations |
| RIICRM206D | Conduct airless and atomised spraying operations |
| RIICRM207D | Install raised pavement markers |
| RIIHAN201D | Operate a forklift |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWS202D | Enter and work in confined spaces |
| RIIWS204D | Work safely at heights |
| RIIWS205D | Control traffic with stop-slow bat |
| RIIWMG203D | Drain and dewater civil construction site |
| TLILIC2001A | Licence to operate a forklift truck |
| UEGNSG202B | Construct and lay distribution pipelines |

RII30915 - Certificate III in Civil Construction (Release 2)

Packaging Rules

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

There are no prerequisites to imported units listed in this qualification.

The qualification has core and elective units of competency that cover the skills for the following eight (8) specialist and one (1) general Civil construction streams:

Stream 1 Bituminous Surfacing

Stream 2 Bridge Construction and Maintenance

Stream 3 Pipe Laying

Stream 4 Road Construction and Maintenance

Stream 5 Road Marking

Stream 6 Tunnel Construction

Stream 7 Timber Bridge Construction and Maintenance

Stream 8 Traffic Management

Stream 9 Civil Construction General

The core and elective unit requirements of one (1) stream must be met for this qualification to be awarded.

All elective units selected for 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 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 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.

Requirements for completion of **Stream 1 Bituminous Surfacing** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- seven (7) must be chosen from Group A
- at least three (3) must be chosen from Group B
- at least three (3) must be chosen from Group C
- no more than five (5) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 2 Bridge Construction and Maintenance** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- eight (8) must be chosen from Group D
- at least two (2) must be chosen from Group E
- at least three (3) must be chosen from Group F
- no more than five (5) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 3 Pipe Laying** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- ten (10) must be chosen from Group G
- at least one (1) must be chosen from Group H
- at least three (3) must be chosen from Group I
- no more than four (4) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 4 Road Construction and Maintenance** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- nine (9) must be chosen from Group J
- at least two (2) must be chosen from Group K
- at least two (2) must be chosen from Group L
- no more than five (5) may come from elsewhere within this training package, or from another endorsed training package, or from an accredited course
- at least five (5) of the eighteen (18) elective units chosen must be road construction and maintenance (RIICRC) units.

Requirements for completion of **Stream 5 Road Marking** include:

Total number of units = 22

7 core units plus

15 elective units, of which:

- four (4) must be chosen from Group M
- at least one (1) must be chosen from Group N
- at least six (6) must be chosen from Group O
- no more than four (4) may come from elsewhere within this training package, or from another endorsed training package, or from an accredited course
- at least seven (7) of the fifteen (15) elective units chosen must be road marking (RIICRM) units.

Requirements for completion of **Stream 6 Tunnel Construction** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- eight (8) must be chosen from Group P
- at least three (3) must be chosen from Group Q
- at least two (2) must be chosen from Group R
- no more than five (5) may come from elsewhere within this training package, or from another endorsed training package, or from an accredited course.
- at least two (2) of the eighteen (18) elective units chosen must be tunnel construction (RIICTC) units.

Requirements for completion of **Stream 7 Timber Bridge Construction and Maintenance** include:

Total number of units = 28

7 core units plus

21 elective units, of which:

- twelve (12) must be chosen from Group S
- at least two (2) must be chosen from Group T
- at least two (2) must be chosen from Group U

- no more than five (5) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 8 Traffic Management** include:

Total number of units = 23

7 core units plus

16 elective units, of which:

- eight (8) must be chosen from Group V
- at least two (2) must be chosen from Group W,
- with at least three (3) must be chosen from Group X,
- no more than three (3) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

Requirements for completion of **Stream 9 Civil Construction General** include:

Total number of units = 25

7 core units plus

18 elective units, of which:

- at least ten (10) must be chosen from Group Y
- at least three (3) must be chosen from Group Z
- no more than five (5) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

| <i>Core units of competency</i> | |
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| Unit code | Unit title |
| RIIBEF201D | Plan and organise work |
| RIICCM201D | Carry out measurements and calculations |
| RIICCM203D | Read and interpret plans and specifications |
| RIICOM201D | Communicate in the workplace |
| RIISAM203D | Use hand and power tools |
| RIISAM204D | Operate small plant and equipment |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIICBS202D | Hand spread asphalt |
| RIICBS203D | Safely handle bituminous materials |
| RIICBS207D | Take samples of materials used in road surfacing |
| RIICCM207D | Spread and compact materials manually |
| RIIIMG301D | Maintain site records |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWHS302D | Implement traffic management plan |
| <i>Group B</i> | |
| Unit code | Unit title |
| RIICBS301D | Conduct profile planer operations |
| RIICBS302D | Conduct paver screeding operations |
| RIICBS303D | Conduct materials transfer vehicle operations |
| RIICBS304D | Compact asphalt with rollers |
| RIICBS305D | Conduct asphalt paver operations |

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| RIICBS306D | Conduct slurry sealing operations |
| RIICBS307D | Conduct bitumen sprayer operations |
| RIICBS308D | Load aggregate using a purpose built loader |
| RIICBS309D | Conduct self-propelled aggregate spreader operations |
| RIICBS310D | Conduct patching operations |
| RIICBS311D | Produce asphalt products |
| RIICBS312D | Conduct bitumen tanker operations |
| RIICBS402D | Apply the principles for the application of bituminous sprayed treatment |
| <i>Group C</i> | |
| Unit code | Unit title |
| BSBCUS301 | Deliver and monitor a service to customers |
| BSBDIV301 | Work effectively with diversity |
| BSBFLM305 | Support operational plan |
| BSBFLM312 | Contribute to team effectiveness |
| RIICBS201D | Conduct tack coat spraying operations |
| RIICBS204D | Conduct aggregate spreader box operations |
| RIICBS205D | Roll aggregate in sprayed sealing operations |
| RIICBS206D | Conduct pavement sweeping operations |
| RIICBS208D | Conduct road maintenance operations |
| RIICCM205E | Carry out manual excavation |
| RIIRIS202D | Respond to site based spills |
| RIIVEH304D | Conduct tip truck operations |
| <i>Group D</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWH302D | Implement traffic management plan |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Group E</i> | |
| Unit code | Unit title |
| RIICBM301D | Maintain concrete bridges |
| RIICBM302D | Install pre-cast girders |
| RIICBM303D | Install pre-cast parapets |
| RIICBM304D | Operate a bridge inspection unit |
| RIICBM305D | Install pre-cast concrete bridge decks |
| RIICBM306D | Undertake concreting work on concrete bridges |
| RIICBM307D | Construct formwork and false work on concrete bridges |
| <i>Group F</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools |

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| | Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| CPCCSF2004A | Place and fix reinforcement materials Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| RIICBM201D | Strip pile heads |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICRC201D | Repair potholes |
| RIICRC208D | Lay pipes |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301E | Operate elevating work platform |
| RIIHAN302D | Conduct intermediate scaffolding operations |
| RIIMG301D | Maintain site records |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWH5202D | Enter and work in confined spaces |
| RIIWH5204D | Work safely at heights |
| RIIWH5205D | Control traffic with stop-slow bat |
| RIIWMG301D | Control construction site water table |
| TLILIC0003 | Licence to operate a forklift truck |
| <i>Group G</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICCM210D | Install trench support |
| RIICRC208D | Lay pipes |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWH5302D | Implement traffic management plan |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Group H</i> | |
| Unit code | Unit title |
| RIICPL301D | Install water mains pipelines |
| RIICPL302D | Install storm water systems |

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| RIICPL303D | Install sewer pipelines |
| <i>Group I</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| RIICCM209D | Carry out concrete work |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICPL304D | Install pre-cast gully pits |
| RIICPL305D | Install pre-case access chambers |
| RIICRC201D | Repair potholes |
| RIICRC203D | Install sub-soil drainage |
| RIICRC209D | Lay reinforced concrete box culverts |
| RIICRC301D | Maintain drainage systems |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301E | Operate elevating work platform |
| RIIIMG301D | Maintain site records |
| RIIMPO327E | Conduct pipe layer operations |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| RIIWHS205D | Control traffic with stop-slow bat |
| RIIWMG301D | Control construction site water table |
| TLILIC0003 | Licence to operate a forklift truck |
| <i>Group J</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICRC201D | Repair potholes |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWHS302D | Implement traffic management plan |
| RIIWMG203D | Drain and dewater civil construction site |

| <i>Group K</i> | |
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| Unit code | Unit title |
| RIICRC301D | Maintain drainage systems |
| RIICRC302D | Place and form concrete kerb, channel and fixtures |
| RIICRC303D | Lay pavers |
| RIICRC304D | Maintain sealed roads |
| RIICRC305D | Conduct road construction paver screeding operations |
| RIICRC306D | Conduct earthworks |
| RIICRC307D | Conduct road pavement construction |
| RIICRC309D | Conduct stabiliser operations |
| RIICRC311D | Conduct concrete road paver operations |
| RIICRC312D | Setup and maintain concrete paver stringlines |
| RIICRC313D | Conduct concrete road curing and texturing operations |
| RIICRC314D | Handle concrete materials |
| RIICRC315D | Use concreting materials and equipment |
| RIICRC316D | Place and compact concrete |
| RIICRC317D | Finish concrete pavements |
| RIICRC318D | Cure concrete |
| RIICRC319D | Saw and cut concrete pavements to initiate planned cracks |
| RIICRC320D | Seal concrete pavements |
| RIICRC321D | Use automated paving guidance systems |
| RIICRC322D | Receive, check and record concrete deliveries |
| RIICRC323D | Insert tie bars in fresh concrete |
| <i>Group L</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| CPCCSF2004A | Place and fix reinforcement materials Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| FWPCOT2239 | Trim and cut felled trees |
| FWPFGM3212 | Fall trees manually (intermediate) |
| RIICBS202D | Hand spread asphalt |
| RIICBS203D | Safely handle bituminous materials |
| RIICBS301D | Conduct profile planer operations |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICPL302D | Install storm water systems |

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| RIICPL304D | Install pre-cast gully pits |
| RIICPL305D | Install pre-cast access chambers |
| RIICRC202D | Install signs |
| RIICRC203D | Install sub-soil drainage |
| RIICRC204D | Install and maintain roadside fixtures |
| RIICRC205D | Install utility poles |
| RIICRC206D | Install pre-cast concrete crash barriers |
| RIICRC207D | Install noise barriers |
| RIICRC208D | Lay pipes |
| RIICRC209D | Lay reinforced concrete box culverts |
| RIIHAN201E | Operate a forklift |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301E | Operate elevating work platform |
| RIIHAN307E | Operate a vehicle loading crane |
| RIIMG301D | Maintain site records |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| RIIWHS205D | Control traffic with stop-slow bat |
| RIWMG301D | Control construction site water table |
| TLIC3011 | Conduct specialised forklift operations |
| TLILIC0003 | Licence to operate a forklift truck |
| <i>Group M</i> | |
| Unit code | Unit title |
| RIICRM202D | Handle and store road marking materials |
| RIICRM204D | Prepare surface for road marking |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWHS302D | Implement traffic management plan |
| <i>Group N</i> | |
| Unit code | Unit title |
| RIICRM301D | Conduct ride on road marking operations |
| RIICRM302D | Conduct long line road marking operations |
| RIICRM303D | Conduct thermo plastic road marking operations |
| <i>Group O</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |

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| RIICCM208D | Carry out basic levelling |
| RIICCM209D | Carry out concrete work |
| RIICRC202D | Install signs |
| RIICRM201D | Escort mobile road marking operations |
| RIICRM203D | Conduct pedestrian road marking operations |
| RIICRM205D | Conduct road marking measuring operations |
| RIICRM206D | Conduct airless and atomised spraying operations |
| RIICRM207D | Install raised pavement markers |
| RIIHAN201E | Operate a forklift |
| RIIHAN208D | Perform dogging |
| RIIHAN301E | Operate elevating work platform |
| RIIHAN307E | Operate a vehicle loading crane |
| RIIMG301D | Maintain site records |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWS204D | Work safely at heights |
| RIIWS205D | Control traffic with stop-slow bat |
| TLILIC0003 | Licence to operate a forklift truck |
| <i>Group P</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICRC203D | Install sub-soil drainage |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of non toxic materials |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Group Q</i> | |
| Unit code | Unit title |
| RIIBLA303D | Conduct underground development shotfiring |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICFW302D | Install temporary and permanent rock anchors |
| RIICFW303D | Install primary ground support |
| RIICRC301D | Maintain drainage systems |
| RIICTC301D | Install tunnelling constructions services |
| RIICTC302D | Line tunnel |
| RIICTC303D | Excavate tunnel by machine |
| RIICTC304D | Muck out tunnel earthworks |
| RIICTC305D | Construct portals |
| RIIHAN301E | Operate elevating work platform |
| RIIUND310D | Apply shot-crete |
| RIIWS302D | Implement traffic management plan |

| <i>Group R</i> | |
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| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| RIIBLA202F | Support underground shotfiring operations |
| RIIBLA205D | Store, handle and transport explosives |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICRC201D | Repair potholes |
| RIICRC208D | Lay pipes |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| RIIWHS205D | Control traffic with stop-slow bat |
| TLILIC0003 | Licence to operate a forklift truck |
| <i>Group S</i> | |
| Unit code | Unit title |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM210D | Install trench support |
| RIICTB201D | Maintain timber bridges |
| RIICTB301D | Undertake visual inspection |
| RIICTB302D | Install temporary support members |
| RIICTB304D | Install or replace sub-structure members |
| RIICTB305D | Install or replace super-structure members |
| RIICTB306D | Splice and connect timber members |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIIWHS202D | Enter and work in confined spaces |
| <i>Group T</i> | |
| Unit code | Unit title |
| RIICBM304D | Operate a bridge inspection unit |
| RIICBM307D | Construct formwork and false work on concrete bridges |
| RIICCM301D | Construct and dismantle fences and gates |

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| RIICFW304D | Conduct pile driving operations |
| RIICFW306D | Direct pile driving operations |
| RIICTB303D | Erect a temporary modular support system (bailey) on an existing bridge |
| RIICTB307D | Assemble a temporary modular bridge |
| RIICTB308D | Install or replace truss members |
| RIICTB309D | Construct, maintain and remove coffer dams |
| RIICTB310D | Construct specialised timber deck systems |
| RIIHAN302D | Conduct intermediate scaffolding operations |
| RIIWH302D | Implement traffic management plan |
| <i>Group U</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| FWPCOT2239 | Trim and cut felled trees |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICCM209D | Carry out concrete work |
| RIICTB202D | Apply bridge durability treatment |
| RIICTB203D | Produce drawings and sketches |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWH204D | Work safely at heights |
| RIIWH205D | Control traffic with stop-slow bat |
| RIIWMG203D | Drain and dewater civil construction site |
| TLILIC0003 | Licence to operate a forklift truck |
| <i>Group V</i> | |
| Unit code | Unit title |
| FDFOP1003A | Carry out manual handling tasks |
| RIIRIS201D | Conduct local risk control |
| RIIRTM203D | Work as a safety observer/spotter |
| RIISTD201D | Read and interpret maps |
| RIIVEH201D | Operate light vehicle |
| RIIWH205D | Control traffic with a stop/slow bat |
| RIIWH302D | Implement traffic management plan |
| TLIE3004 | Prepare workplace documents |
| <i>Group W</i> | |
| Unit code | Unit title |
| RIICRM201E | Escort mobile works |
| RIICWD503D | Prepare work zone traffic management plan |
| RIIRTM301D | Operate a truck or trailer mounted attenuator |

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| RIIRTM201D | Position and set up a variable message sign |
| RIIRTM202D | Position and set up portable traffic signals |
| <i>Group X</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| HLTAID003 | Provide first aid |
| RIIBEF202D | Identify and rectify site operating problems |
| RIIBEF301D | Run on-site operations |
| RIICCM206D | Support plant operations |
| RIICRC202D | Install signs |
| RIICRC206D | Install pre-cast concrete crash barriers |
| RIIGOV201D | Comply with site work processes/procedures |
| RIIHAN201E | Operate a forklift |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS301D | Apply risk management processes |
| TAEDEL301 | Provide work skill instruction |
| TLIE2007 | Use communication systems |
| TLIL1001 | Complete workplace orientation/induction procedures |
| <i>Group Y</i> | |
| Unit code | Unit title |
| BSBCUS301 | Deliver and monitor a service to customers |
| BSBFLM312 | Contribute to team effectiveness |
| BSBFLM305 | Support operational plan |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| FWPFGM3212 | Fall trees manually (intermediate) |
| RIIBLA301D | Conduct surface shotfiring operations |
| RIIBLA303D | Conduct underground development shotfiring |
| RIICBM301D | Maintain concrete bridges |
| RIICBM302D | Install pre-cast girders |
| RIICBM303D | Install pre-cast parapets |
| RIICBM304D | Operate a bridge inspection unit |
| RIICBM305D | Install pre-cast concrete bridge decks |
| RIICBM306D | Undertake concreting work on concrete bridges |
| RIICBM307D | Construct formwork and false work on concrete bridges |
| RIICBS301D | Conduct profile planer operations |
| RIICBS302D | Conduct paver screeding operations |
| RIICBS303D | Conduct materials transfer vehicle operations |
| RIICBS304D | Compact asphalt with rollers |
| RIICBS305D | Conduct asphalt paver operations |
| RIICBS306D | Conduct slurry sealing operations |
| RIICBS307D | Conduct bitumen sprayer operations |
| RIICBS308D | Load aggregate using a purpose built loader |
| RIICBS309D | Conduct self-propelled aggregate spreader operations |

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| RIICBS310D | Conduct patching operations |
| RIICBS311D | Produce asphalt products |
| RIICBS312D | Conduct bitumen tanker operations |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICFW301D | Construct underpinning |
| RIICBS303D | Conduct materials transfer vehicle operations |
| RIICBS304D | Compact asphalt with rollers |
| RIICBS305D | Conduct asphalt paver operations |
| RIICBS306D | Conduct slurry sealing operations |
| RIICFW302D | Install temporary and permanent rock anchors |
| RIICFW303D | Install primary ground support |
| RIICFW304D | Conduct pile driving operations |
| RIICFW305D | Conduct cast in-situ pilings operations |
| RIICFW306D | Direct pile driving operations |
| RIICFW307D | Direct cast in-situ piling operations |
| RIICPL301D | Install water mains pipelines |
| RIICPL302D | Install storm water systems |
| RIICPL303D | Install sewer pipelines |
| RIICPL304D | Install pre-cast gully pits |
| RIICPL305D | Install pre-cast access chambers |
| RIICRC301D | Maintain drainage systems |
| RIICRC302D | Place and form concrete kerb, channel and fixtures |
| RIICRC303D | Lay pavers |
| RIICRC304D | Maintain sealed roads |
| RIICRC305D | Conduct road construction paver screeding operations |
| RIICRC306D | Conduct earthworks |
| RIICRC307D | Conduct road pavement construction |
| RIICRM301D | Conduct ride on road marking operations |
| RIICRM302D | Conduct long line road marking operations |
| RIICRM303D | Conduct thermo plastic road marking operations |
| RIICTC301D | Install tunnelling constructions services |
| RIICTC302D | Line tunnel |
| RIICTC303D | Excavate tunnel by machine |
| RIICTC304D | Muck out tunnel earthworks |
| RIICTC305D | Construct portals |
| RIICTT301D | Conduct fluid assisted directional boring |
| RIICTT302D | Conduct impact moling, ramming and augering |
| RIICTT303D | Control micro tunnelling and pipe jacking |
| RIICTT304D | Undertake on-line replacement for existing pipeline systems |
| RIICTT305D | Undertake localised repair and sealing of existing pipeline systems |
| RIICTT306D | Install cure in-place linings for existing pipeline systems |
| RIICTT307D | Spray linings for existing pipeline systems |
| RIICTT308D | Install close-fit linings for existing pipeline systems |
| RIICTT309D | Install slip lining in existing pipeline systems |
| RIICTT310D | Renovate large diameter pipes and chambers |
| RIIHAN301E | Operate elevating work platform |

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| RIIHAN307E | Operate a vehicle loading crane |
| RIIHAN308F | Load and unload plant |
| RIIHAN309F | Conduct telescopic materials handler operations |
| RIIIMG301D | Maintain site records |
| RIIMPO318F | Conduct civil construction skid steer loader operations |
| RIIMPO334E | Conduct skid steer loader operations using attachments |
| RIIOGF302D | Operate drilling fluids and mud pits |
| RIIOGN303E | Operate mud systems |
| RIIRTM203D | Work as a safety observer/spotter |
| RIIWHS302D | Implement traffic management plan |
| RIIWMG301D | Control construction site water table |
| TLIC3011 | Conduct specialised forklift operations |
| <i>Group Z</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| CPCCCM2007B | Use explosive power tools <ul style="list-style-type: none"> Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| CPCCSF2004A | Place and fix reinforcement materials Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |
| FWPCOT2239 | Trim and cut felled trees |
| RIIBLA201D | Support shotfiring operations |
| RIIBLA202F | Support underground shotfiring operations |
| RIIBLA205D | Store, handle and transport explosives |
| RIICBM201D | Strip pile heads |
| RIICBS201D | Conduct tack coat spraying operations |
| RIICBS202D | Hand spread asphalt |
| RIICBS203D | Safely handle bituminous materials |
| RIICBS204D | Conduct aggregate spreader box operations |
| RIICBS205D | Roll aggregate in sprayed sealing operations |
| RIICBS206D | Conduct pavement sweeping operations |
| RIICBS207D | Take samples of materials used in road surfacing |
| RIICBS208D | Conduct road maintenance operations |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICRC201D | Repair potholes |
| RIICRC202D | Install signs |
| RIICRC203D | Install sub-soil drainage |

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| RIICRC204D | Install and maintain roadside fixtures |
| RIICRC205D | Install utility poles |
| RIICRC206D | Install pre-cast concrete crash barriers |
| RIICRC207D | Install noise barriers |
| RIICRC208D | Lay pipes |
| RIICRC209D | Lay reinforced concrete box culverts |
| RIICRM201E | Escort mobile works |
| RIICRM202D | Handle and store road marking materials |
| RIICRM203D | Conduct pedestrian road marking operations |
| RIICRM204D | Prepare surface for road marking |
| RIICRM205D | Conduct road marking measuring operations |
| RIICRM206D | Conduct airless and atomised spraying operations |
| RIICRM207D | Install raised pavement markers |
| RIIHAN201E | Operate a forklift |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| RIIWHS205D | Control traffic with stop-slow bat |
| RIIWMG203D | Drain and dewater civil construction site |
| TLILIC0003 | Licence to operate a forklift truck |

RII30815 - Certificate III in Civil Construction Plant Operations (Release 1)

Packaging Rules

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

Total number of units = 19

14 core units plus

5 elective units, of which:

- at least one (1) must be chosen from Group A
- at least two (2) 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.

OR

- at least two (2) must be chosen from Group A
- a further three (3) may be chosen from Group A, B, or 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 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 |
| RIIBEF201D | Plan and organise work |
| RIICCM201D | Carry out measurements and calculations |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM203D | Read and interpret plans and specifications |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |

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| RIICCM208D | Carry out basic levelling |
| RIICOM201D | Communicate in the workplace |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of non toxic materials |
| RIISAM203D | Use hand and power tools |
| RIISAM204D | Operate small plant and equipment |
| RIIWH5201D | Work safely and follow WHS policies and procedures |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIIMPO318E | Conduct civil construction skid steer loader operations |
| RIIMPO319D | Conduct backhoe/loader operations |
| RIIMPO320E | Conduct civil construction excavator operations |
| RIIMPO321E | Conduct civil construction wheeled front end loader operations |
| RIIMPO322D | Conduct civil construction tracked front end loader operations |
| RIIMPO323D | Conduct civil construction dozer operations |
| RIIMPO324E | Conduct civil construction grader operations |
| RIIMPO325D | Conduct civil construction scraper operations |
| RIIMPO327D | Conduct pipe layer operations |
| <i>Group B</i> | |
| Unit code | Unit title |
| RIICRC308D | Conduct paver operations |
| RIICRC309D | Conduct stabiliser operations |
| RIIHAN309E | Conduct telescopic materials handler operations |
| RIIHAN311E | Conduct operations with integrated tool carrier |
| RIIMPO315D | Conduct tractor operations |
| RIIMPO316D | Conduct self propelled compactor operations |
| RIIMPO317E | Conduct roller operations |
| RIIMPO326D | Conduct civil construction water cart operations |
| RIIMPO328D | Conduct continuous bucket trencher operations |
| RIIMPO336D | Conduct belly dump truck operations |
| RIIMPO337D | Conduct articulated truck operations |
| RIIMPO338D | Conduct rigid haul truck operations |
| RIIVEH304D | Conduct tip truck operations |
| <i>Group C</i> | |
| Unit code | Unit title |
| AHCSAW201A | Conduct erosion and sediment control activities |
| AHCSAW301A | Construct conservation earthworks |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools <ul style="list-style-type: none"> Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |

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| CPCCLDG3001A | Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| HLTAID003 | Provide first aid |
| RIICCM204D | Place and fix reinforcement materials |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICRC201D | Repair potholes |
| RIICRC208D | Lay pipes |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301D | Operate elevating work platform |
| RIIHAN308E | Load and unload plant |
| RIIWHS205D | Control traffic with stop-slow bat |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIISAM213D | Position and set up mobile lighting |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| TLILIC2005A | Licence to operate a boom-type elevating work platform (boom length 11 metres or more) |
| TLILIC3006A | Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) |

RII30815 - Certificate III in Civil Construction Plant Operations (Release 2)

Packaging Rules

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

Total number of units = 19

14 core units plus

5 elective units, of which:

- at least one (1) must be chosen from Group A
- at least two (2) 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.

OR

- at least two (2) must be chosen from Group A
- a further three (3) may be chosen from Group A, B, or 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 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 |
| RIIBEF201D | Plan and organise work |
| RIICCM201D | Carry out measurements and calculations |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM203D | Read and interpret plans and specifications |
| RIICCM205E | Carry out manual excavation |
| RIICCM206D | Support plant operations |
| RIICCM207D | Spread and compact materials manually |

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| RIICCM208D | Carry out basic levelling |
| RIICOM201D | Communicate in the workplace |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of non toxic materials |
| RIISAM203D | Use hand and power tools |
| RIISAM204D | Operate small plant and equipment |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| RIIWMG203D | Drain and dewater civil construction site |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIIMPO318F | Conduct civil construction skid steer loader operations |
| RIIMPO319E | Conduct backhoe/loader operations |
| RIIMPO320F | Conduct civil construction excavator operations |
| RIIMPO321F | Conduct civil construction wheeled front end loader operations |
| RIIMPO322E | Conduct civil construction tracked front end loader operations |
| RIIMPO323E | Conduct civil construction dozer operations |
| RIIMPO324F | Conduct civil construction grader operations |
| RIIMPO325E | Conduct civil construction scraper operations |
| RIIMPO327E | Conduct pipe layer operations |
| <i>Group B</i> | |
| Unit code | Unit title |
| RIICRC308D | Conduct paver operations |
| RIICRC309D | Conduct stabiliser operations |
| RIIHAN309F | Conduct telescopic materials handler operations |
| RIIHAN311F | Conduct operations with integrated tool carrier |
| RIIMPO315E | Conduct tractor operations |
| RIIMPO316E | Conduct self propelled compactor operations |
| RIIMPO317F | Conduct roller operations |
| RIIMPO326E | Conduct civil construction water cart operations |
| RIIMPO328E | Conduct continuous bucket trencher operations |
| RIIMPO336E | Conduct belly dump truck operations |
| RIIMPO337E | Conduct articulated haul truck operations |
| RIIMPO338E | Conduct rigid haul truck operations |
| RIIVEH304D | Conduct tip truck operations |
| <i>Group C</i> | |
| Unit code | Unit title |
| AHCSAW201 | Conduct erosion and sediment control activities |
| AHCSAW301 | Construct conservation earthworks |
| BSBDIV301 | Work effectively with diversity |
| CPCCCM2007B | Use explosive power tools <ul style="list-style-type: none"> Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry |

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| CPCCLDG3001A | Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| HLTAID003 | Provide first aid |
| RIICCM204D | Place and fix reinforcement materials |
| RIICCM209D | Carry out concrete work |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIICRC201D | Repair potholes |
| RIICRC208D | Lay pipes |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIIHAN301E | Operate elevating work platform |
| RIIHAN308F | Load and unload plant |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIISAM213D | Position and set up mobile lighting |
| RIIWHS202D | Enter and work in confined spaces |
| RIIWHS204D | Work safely at heights |
| RIIWHS205D | Control traffic with stop-slow bat |
| TLILIC0005 | Licence to operate a boom-type elevating work platform (boom length 11 metres or more) |
| TLILIC0008 | Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) |

RII31215 - Certificate III in Civil Foundations (Release 1)

Packaging Rules

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

Total number of units = 25

14 core units plus

11 elective units, of which:

- at least five (5) must be chosen from Group A, of which at least two (2) which must be foundation work (RIICFW) units
- no more than five (5) may be chosen from Group B
- no more than one (1) unit may be chosen from within this training package, or from another endorsed training package, or from an accredited course

All elective units selected for 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|--|
| Unit code | Unit title |
| RIIBEF201D | Plan and organise work |
| RIICCM201D | Carry out measurements and calculations |
| RIICCM202D | Identify, locate and protect underground services |
| RIICCM203D | Read and interpret plans and specifications |
| RIICCM205E | Carry out manual excavation |
| RIICCM207D | Spread and compact materials manually |
| RIICCM208D | Carry out basic levelling |
| RIICOM201D | Communicate in the workplace |
| RIISAM201D | Handle resources and infrastructure materials and safely dispose of nontoxic materials |
| RIISAM203D | Use hand and power tools |
| RIISAM204D | Operate small plant and equipment |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| RIIWMG203D | Drain and dewater civil construction site |

| | |
|------------------|--|
| RIIWMG301D | Control construction site water table |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| AHCSAW301A | Construct conservation earthworks |
| RIICCM301D | Construct and dismantle fences and gates |
| RIICFW301D | Construct underpinning |
| RIICFW302D | Install temporary and permanent rock anchors |
| RIICFW303D | Install primary ground support |
| RIICFW304D | Conduct pile driving operations |
| RIICFW305D | Conduct cast in-situ piling operations |
| RIICFW306D | Direct pile driving operations |
| RIICFW307D | Direct cast in-situ piling operations |
| RIICRC306D | Conduct earthworks |
| RIIHAN301D | Operate elevating work platform |
| RIIIMG301D | Maintain site records |
| RIIWH302D | Implement traffic management plan |
| <i>Group B</i> | |
| Unit code | Unit title |
| AHCSAW201A | Conduct erosion and sediment control activities |
| BSBDIV301 | Work effectively with diversity |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLSF2001A | Licence to erect, alter and dismantle scaffolding basic level |
| RIICCM210D | Install trench support |
| RIICCM211D | Erect and dismantle temporary fencing and gates |
| RIIHAN208D | Perform dogging |
| RIIHAN211D | Conduct basic scaffolding operations |
| RIINHB202D | Set up/pack up drill site |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS201D | Conduct local risk control |
| RIIRIS202D | Respond to site based spills |
| RIISAM205D | Cut, weld and bend materials |
| RIISAM213D | Position and set up mobile lighting |
| RIIWH302D | Enter and work in confined spaces |
| RIIWH305D | Control traffic with stop-slow bat |
| TLILIC2005A | Licence to operate a boom-type elevating work platform (boom length 11 metres or more) |

RII31815 - Certificate III in Drilling Operations (Release 1)

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

8 core units plus

5 elective units, of which:

- no more than two (2) must be chosen from Group A, including at least one (1) 'Conduct' unit
- no more than two (2) units may be chosen from Group B
- no more than two (2) units 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|---|
| Unit code | Unit title |
| BSBWHS301 | Maintain workplace safety |
| MSAPMSUP172A | Identify and minimise environmental hazards |
| RIIBEF301D | Run on-site operations |
| RIICOM201D | Communicate in the workplace |
| RIINHB301D | Set up and prepare for drilling operations |
| RIIRIS301D | Apply risk management processes |
| RIISAM209D | Carry out operational maintenance |
| TAEDEL301A | Provide work skill instruction |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIIBHD305D | Conduct down-hole hammer drilling |
| RIINHB302D | Conduct reaming |
| RIINHB303D | Install product pipe |
| RIINHB304D | Conduct air drilling |
| RIINHB305E | Conduct continuous flight auger drilling |
| RIINHB306E | Conduct large diameter auger drilling |
| RIINHB307D | Conduct conventional core drilling |

| | |
|------------------|---|
| RIINHB308D | Conduct wireline core drilling |
| RIINHB309E | Conduct guided boring |
| RIINHB310D | Conduct surface directional drilling |
| RIINHB311D | Conduct mud rotary drilling |
| RIINHB312D | Conduct raise boring |
| RIINHB313D | Conduct cable tool drilling |
| RIINHB315D | Conduct top-hole hammer drilling |
| RIINHB316D | Conduct underground in-seam directional drilling |
| RIINHB317D | Install underground in-seam directional drilling standpipes |
| RIINHB318D | Install and operate water and gas control equipment |
| RIINHB319D | Install de-watering conduit and gas drainage equipment |
| RIINHB320D | Construct monitoring bores |
| RIINHB322D | Construct multiple aquifer production bores |
| RIINHB323D | Conduct horizontal directional drilling |
| RIINHB324D | Carry out grouting or cementing operations |
| RIINHB325D | Construct and complete single aquifer production bores |
| <i>Group B</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| HLTAID003 | Provide first aid |
| HLTAID006 | Provide advanced first aid |
| PMASUP236B | Operate vehicles in the field |
| RIIBHD301D | Conduct surface blast hole drilling operations |
| RIIBHD304D | Set up and prepare for open-cut drilling operations |
| RIIBLA201D | Support shotfiring operations |
| RIIBLA202E | Support underground shotfiring operations |
| RIIBLA205D | Store, handle and transport explosives |
| RIIBLA301D | Conduct surface shotfiring operations |
| RIIBLA303D | Conduct underground development shotfiring |
| RIIBLA304D | Conduct underground production shotfiring |
| RIICTT303D | Control micro tunnelling and pipe-jacking |
| RIIERR301D | Respond to mine incident |
| RIIERR302D | Respond to local emergencies and incidents |
| RIINHB205E | Assist continuous flight auger drilling |
| RIINHB206E | Assist large diameter auger drilling |
| RIINHB208D | Assist diamond core drilling |
| RIINHB209D | Assist guided boring |
| RIINHB210D | Assist surface directional drilling |
| RIINHB211D | Assist mud rotary drilling |
| RIINHB213D | Assist cable tool drilling |
| RIINHB219D | Assist with air drilling |
| RIIOGD304D | Apply effective coal seam gas control practices |
| RIIOGD305D | Apply blow out prevention operational procedures |
| RIIOGD405D | Carry out well control and blow out prevention |
| RIIQUA201D | Maintain and monitor site quality standards |

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|------------|---|
| RIIVEH305E | Operate and maintain a four wheel drive vehicle |
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RII30615 - Certificate III in Small Mining Operations (Release 1)

Packaging Rules

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

Total number of units = 15

3 core units plus

12 elective units, of which:

- at least five (5) must be chosen from Group A
- no more than seven (7) may be chosen from Group B
- no more than one (1) unit may come 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 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|--|
| Unit code | Unit title |
| RIICOM201D | Communicate in the workplace |
| RIIRIS201D | Conduct local risk control |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| AHCNAR201A | Carry out natural area restoration works |
| AHCSAW201A | Conduct erosion and sediment control activities |
| AHCNAR303A | Implement revegetation works |
| AHCSAW301A | Construct conservation earthworks |
| RIICAR302D | Rehabilitate small mine site |
| RIIMEX201D | Suppress dust in open-cut environment |
| RIIMEX203D | Break oversize rock |
| RIIMEX302D | Assess ground conditions |

| | |
|------------------|---|
| RIIMPO301D | Conduct hydraulic excavator operations |
| RIIMPO304D | Conduct wheel loader operations |
| RIIMPO336D | Conduct belly dump truck operations |
| RIIMPO337D | Conduct articulated truck operations |
| RIIMPO338D | Conduct rigid haul truck operations |
| RIIMPO314D | Operate small open cut mine equipment |
| RIIMSM301D | Establish a mining claim |
| RIIMSM302D | Plan small mine operations |
| RIIMSM303D | Install underground shaft |
| RIIMSM304D | Inspect small mines operations |
| RIIMSM305D | Conduct materials extraction operations underground |
| RIIMSM306D | Design and maintain pillar system and ground control |
| RIIMSM307D | Install and maintain ventilation systems and equipment |
| RIISRM303D | Move and position materials to form stockpiles |
| RIISRM304D | Maintain stockpiles |
| RIIUMM201D | Install ground support |
| RIIUMM203D | Prepare and perform manual scaling operations |
| <i>Group B</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLRG3001A | Licence to perform rigging basic level <ul style="list-style-type: none"> Prerequisite unit: CPCCLDG3001A Licence to perform dogging |
| HLTAID003 | Provide first aid |
| RIIENV201D | Identify and assess environmental and heritage concerns |
| RIIERR302D | Respond to local emergencies and incidents |
| RIIHAN203D | Conduct lifting operations |
| RIIHAN208D | Perform dogging |
| RIIHAN209D | Perform basic rigging |
| RIIPEO201D | Conduct conveyor operations |
| RIIRIS202D | Respond to site based spills |
| RIIRIS301D | Apply risk management processes |
| RIISAM207D | Apply operational maintenance skills |
| RIISAM212D | Service mine plant and equipment |
| RIISAM213D | Position and set up mobile lighting |
| RIISAM310D | Install and commission small mine plant, machinery and services |
| RIIWHS204D | Work safely at heights |

RII30115 - Certificate III in Surface Extraction Operations (Release 1)

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

3 core units plus

10 elective units, of which:

- one (1) must be chosen from Group A
- one (1) must be chosen from Group B
- at least three (3) must be chosen from Group C
- no more than (3) may be chosen from Group D
- no more than (2) may be chosen from 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 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 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 |
| RIIENV201D | Identify and assess environmental and heritage concerns |
| RIIRIS301D | Apply risk management processes |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIICOM301D | Communicate information |
| RIICOM302D | Communicate workplace information |
| <i>Group B</i> | |
| Unit code | Unit title |
| RIIGOV201D | Comply with site work processes/procedures |
| RIIQUA201D | Maintain and monitor site quality standards |

| <i>Group C</i> | |
|----------------|--|
| Unit code | Unit title |
| MSAPMPER300C | Issue work permits Prerequisite unit: RIIRIS201B Conduct local risk control |
| RIIBHD301D | Conduct surface blast hole drilling operations |
| RIIBHD304D | Set up and prepare for open cut drilling operations |
| RIIBHD305D | Conduct down-hole hammer drilling |
| RIIBLA301D | Conduct surface shotfiring operations |
| RIIMCO301D | Conduct control centre operations |
| RIIMCO302D | Conduct surface miner operations |
| RIIMCO303D | Conduct auger miner operations |
| RIIMEX301D | Conduct dredging operations |
| RIIMEX302D | Assess ground conditions |
| RIIMPG301D | Control and monitor automated plant/machinery |
| RIIMPO206D | Conduct bulk water truck operations |
| RIIMPO301D | Conduct hydraulic excavator operations |
| RIIMPO302D | Conduct hydraulic shovel operations |
| RIIMPO303D | Conduct rope shovel operations |
| RIIMPO304D | Conduct wheel loader operations |
| RIIMPO305E | Conduct coal stockpile dozer operations |
| RIIMPO306D | Operate plant/machinery on live stockpiles |
| RIIMPO308E | Conduct tracked dozer operations |
| RIIMPO309E | Conduct wheeled dozer operations |
| RIIMPO310E | Conduct grader operations |
| RIIMPO312D | Conduct scraper operations |
| RIIMPO313D | Conduct face loading operations |
| RIIMPO329D | Conduct dragline operations |
| RIIMPO330D | Conduct bucket wheel operations |
| RIIMPO331D | Conduct stockpile dozer operations |
| RIIMPO336D | Conduct belly dump truck operations |
| RIIMPO337D | Conduct articulated truck operations |
| RIIMPO338D | Conduct rigid haul truck operations |
| RIINHB307D | Conduct conventional core drilling |
| RIIEO301D | Conduct conveyor-car high wall mining operations |
| RIIPRO301D | Conduct crushing and screening plant operations |
| RIIPRO302D | Perform process control room operations |
| RIIPRO303D | Conduct sand wash plant operations |
| RIISAM202D | Isolate and access plant |
| RIISAM301E | Test operational functions of vehicles and equipment |
| RIISRM301D | Blend stockpile materials |
| RIISRM302D | Conduct stockpile reclaiming operations |
| RIISRM303D | Move and position materials to form stockpiles |
| RIISRM304D | Maintain stockpiles |
| RIIVEH201D | Operate light vehicle |
| RIIVEH305E | Operate and maintain a four wheel drive vehicle |

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|------------------|---|
| RIIVH307E | Operate heavy rigid vehicle |
| <i>Group D</i> | |
| Unit code | Unit title |
| AHCNAR303A | Implement revegetation works |
| AHCSAW301A | Construct conservation earthworks |
| BSBDIV301 | Work effectively with diversity |
| BSBINN301 | Promote innovation in a team environment |
| BSBPUR301 | Purchase goods and services |
| CPCCLDG3001A | Licence to perform dogging |
| CPCCLSF3001A | Licence to erect, alter and dismantle scaffolding intermediate level • Prerequisite unit: CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level |
| HLTAID003 | Provide first aid |
| MSL924001A | Process and interpret data |
| MSL943001A | Work safely with instruments that emit ionising radiation |
| MSL913002A | Plan and conduct laboratory/field work |
| MSL973001A | Perform basic tests |
| RIIBEF302D | Monitor site production activities |
| RIIBLA201D | Support shotfiring operations |
| RIIBLA205D | Store, handle and transport explosives |
| RIIBLA305D | Conduct secondary blasting |
| RIIBLA306D | Conduct accretion firing |
| RIIBLA307D | Conduct blast survey |
| RIIBLA308D | Conduct electronic blasting operations |
| RIICRC310D | Construct and maintain roads |
| RIIERR301D | Respond to mine incident |
| RIIERR302D | Respond to local emergencies and incidents |
| RIIERR308D | Extricate and transport people involved in incidents |
| RIIERR310D | Provide support for rescue operations |
| RIIHAN208D | Perform dogging |
| RIIHAN301D | Operate elevating work platforms |
| RIIHAN302D | Conduct intermediate scaffolding operations |
| RIIHAN304D | Conduct slewing crane operations |
| RIIHAN305D | Operate a gantry or overhead crane |
| RIIHAN306D | Carry out lifting using multiple cranes |
| RIIHAN307D | Operate a vehicle loading crane |
| RIIHAN311E | Conduct operations with integrated tool carrier |
| RIIPEO206D | Lay and recover cables and hoses |
| RIIRIS202D | Respond to site based spills |
| RIISAM303D | Shut down dredge for operator maintenance |
| RIISAM304D | Install, commission and maintain major conveyor equipment and systems |
| RIISAM305D | Repair and splice conveyor belting |
| RIISAM306D | Service and maintain conveyors, feeders and hoppers |
| RIISAM307D | Service and maintain crushers |
| RIISAM308D | Service and maintain screens |

| | |
|-------------|--|
| RIISAM309D | Service and maintain pumps |
| RIISTD301D | Take environmental samples and measurements |
| RIIVEH302D | Operate multi-combination vehicle |
| RIIVEH303D | Drive heavy combination vehicle |
| RIIVEH306D | Operate mine services vehicle |
| RIIWH301D | Conduct safety and health investigations |
| TLIC3004A | Drive heavy rigid vehicle |
| TLID2022A | Conduct weighbridge operations |
| TLILIC0012A | Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above) |
| TLILIC2005A | Licence to operate a boom-type elevating work platform (boom length 11 metres or more) |
| TLILIC2016B | Licence to drive a heavy rigid vehicle |
| TLILIC3003A | Licence to operate a bridge and gantry crane |
| TLILIC3008A | Licence to operate a slewing mobile crane (up to 20 tonnes) |
| TLILIC3017B | Licence to drive a heavy combination vehicle |
| TLILIC3018B | Licence to drive a multi combination vehicle |

RII30315 - Certificate III in Underground Metalliferous Mining (Release 1)

Packaging Rules

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

Total number of units = 14

6 core units plus

8 elective units, of which:

- at least five (5) must be chosen from Group A
- no more than three (3) may be chosen from Group B
- no more than two (2) units may come 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 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 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.

A prerequisite must be considered in the total number of units chosen.

| Core units of competency | |
|--------------------------|--|
| Unit code | Unit title |
| RIICOM302D | Communicate workplace information |
| RIIENV302D | Apply environmentally sustainable work practices |
| RIIMEX302D | Assess ground conditions |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS301D | Apply risk management processes |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| BSBFLM305 | Support operational plan |
| RIIBEF301D | Run on-site operations |
| RIIBEF401D | Manage non-routine, complex technical situations |

| | |
|------------------|---|
| RIIBHD302D | Conduct underground development drilling |
| RIIBHD303D | Conduct long hole drilling |
| RIIBLA303D | Conduct underground development shotfiring |
| RIIBLA304D | Conduct underground production shotfiring |
| RIIBLA305D | Conduct secondary blasting |
| RIIMPG301D | Control and monitor automated plant/machinery |
| RIIMPO307D | Conduct wheel grader operations in underground mines |
| RIIMPO333D | Conduct underground load, haul and dump truck operations |
| RIINHB307D | Conduct conventional core drilling |
| RIINHB310D | Conduct surface directional drilling |
| RIINHB312D | Conduct raise boring |
| RIIWHS301D | Conduct safety and health investigation |
| RIISAM202D | Isolate and access plant |
| RIISAM306D | Service and maintain conveyors, feeders and hoppers |
| RIISAM307D | Service and maintain crushers |
| RIISAM312D | Inspect and maintain shafts and structures |
| RIISRM302D | Conduct stockpile reclaiming operations |
| RIIUMM301D | Conduct wet filling activities |
| RIIUMM302D | Install sets |
| RIIUMM303D | Conduct hand held mining |
| RIIUMM304D | Construct and maintain underground roads |
| RIIUMM305D | Install and remove a secondary fan |
| RIIUMM306D | Conduct mechanical scaling |
| RIIUMM307D | Maintain underground stockpiles |
| RIIUND205D | Respond to a workforce incident |
| RIIUND301D | Operate manual winder |
| RIIUND302D | Conduct cage operations |
| RIIUND303D | Operate winder for shaft sinking |
| RIIUND304D | Recover equipment |
| RIIUND305D | Recover underground equipment |
| RIIUND306D | Conduct line of sight remote operations |
| RIIUND307D | Conduct tele-remote operations |
| RIIUND308D | Conduct control room operations |
| RIIUND309D | Conduct mechanical underground ground support drilling and installation |
| RIIVEH306D | Operate mine service vehicle |
| <i>Group B</i> | |
| Unit code | Unit title |
| BSBDIV301 | Work effectively with diversity |
| BSBINN301 | Promote innovation in a team environment |
| MSAPMPER300C | Issue work permits <ul style="list-style-type: none"> Prerequisite unit: RIIRIS201B Conduct local risk control |
| RIIBEF302D | Monitor site production activities |
| RIIBLA306D | Conduct accretion firing |

| | |
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| RIIBLA308D | Conduct electronic blasting operations |
| RIIERR203D | Escape from hazardous situation unaided |
| RIIERR204D | Provide aided rescue to endangered personnel |
| RIIERR302D | Respond to local emergencies and incidents |
| RIIHAN304D | Conduct slewing crane operations |
| RIIHAN306D | Carry out lifting using multiple cranes |
| RIIHAN309E | Conduct telescopic materials handler operations |
| RIIHAN310D | Conduct crane operations underground |
| RIIHAN311E | Conduct integrated tool carrier operations |
| RIIMPO334D | Conduct operations using skid steer loader with attachments |
| RIIMPO335D | Conduct operations using skid steer loader without attachments |
| RIIRIS202D | Respond to site based spills |
| RIISAM311D | Maintain winder equipment |
| RIISAM313D | Monitor, inspect and service ropes and attachments |
| RIISTD301D | Take environmental samples and measurements |
| RIIUND310D | Apply shot-crete underground |
| RIIVEH301D | Conduct rail haulage operations |
| TLILIC3008A | Licence to operate a slewing mobile crane (up to 20 tonnes) |

RII40415 - Certificate IV in Underground Coal Operations (Release 1)

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.

| <i>Core units of competency</i> | |
|---------------------------------|---|
| Unit code | Unit title |
| 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 |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIIBLA202E | Support underground shotfiring operations |
| RIIBLA302D | Conduct shotfiring operations in underground coal mines |
| <i>Group B</i> | |
| Unit code | Unit title |
| 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 |
| <i>Group C</i> | |
| Unit code | Unit title |
| 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 |

RII40215 - Certificate IV in Surface Coal Mining (Open Cut Examiner) (Release 1)

Packaging Rules

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

Total number of units = 14

9 core units plus

5 elective units, of which:

- one (1) must be chosen from Group A
- at least three (3) must be chosen from Group B
- no more than one (1) may be chosen from Group C
- no more than one (1) unit 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|---|
| Unit code | Unit title |
| BSBSUS301 | Implement and monitor environmentally sustainable work practices |
| RIIBLA205D | Store, handle and transport explosives |
| RIIERR401D | Apply and monitor surface operations emergency preparedness and response procedures |
| RIIMEX405D | Apply and monitor systems and methods of surface coal mining |
| RIIMPO403D | Monitor interaction of heavy and light vehicles and mining equipment |
| RIIRIS402D | Carry out the risk management processes |
| RIIWHS301D | Conduct safety and health investigations |
| RIIWHS402D | Examine and maintain mine safety |
| RIIWHS404D | Implement and monitor health and hygiene management systems |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIIBLA201D | Support shotfiring operations |
| RIIBLA301D | Conduct surface shotfiring operations |
| <i>Group B</i> | |
| Unit code | Unit title |
| RIIBHD301D | Conduct surface blast hole drilling operations |
| RIIMPO301D | Conduct hydraulic excavator operations |
| RIIMPO302D | Conduct hydraulic shovel operations |
| RIIMPO303D | Conduct rope shovel operations |
| RIIMPO304D | Conduct wheel loader operations |
| RIIMPO308E | Conduct tracked dozer operations |
| RIIMPO310D | Conduct grader operations |
| RIIMPO336D | Conduct belly dump truck operations |

| | |
|------------------|---|
| RIIMPO337D | Conduct articulated truck operations |
| RIIMPO338D | Conduct haul truck operations |
| RIIMPO312D | Conduct scraper operations |
| RIIMPO329D | Conduct dragline operations |
| <i>Group C</i> | |
| Unit code | Unit title |
| BSBCUS401 | Coordinate implementation of customer service strategies |
| BSBINM401 | Implement workplace information system |
| BSBINN301 | Promote innovation in a team environment |
| BSBLED401 | Develop teams and individuals |
| BSBMGT401 | Show leadership in the workplace |
| BSBMGT402 | Implement operational plan |
| BSBWOR404 | Develop work priorities |
| RIIBLA308D | Conduct electronic blasting operations |
| RIICOM301D | Communicate information |
| RIIERR403D | Lead rescue team |
| RIILAT402D | Provide supervision in the leadership of diverse work teams |
| RIIMPO401D | Supervise mobile plant operations |
| RIIMPO402D | Apply the principles of earthworks construction |
| RIIRIS403D | Managing and coordinating spill responses |
| TAEASS401B | Plan assessment activities and processes |
| TAEASS402B | Assess competence |

RII40515 - Certificate IV in Resource Processing (Release 1)

Packaging Rules

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

Total number of units = 12

4 core units plus

8 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 four (4) may be chosen from the Group C
- no more than two (2) units may come 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 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|--|
| Unit code | Unit title |
| RIICOM301D | Communicate information |
| RIIERR401D | Apply and monitor surface operations emergency preparedness and response systems |
| RIIGOV401D | Apply, monitor and report on compliance systems |
| RIIWHS301D | Conduct safety and health investigations |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIIRIS301D | Apply risk management processes |
| RIIRIS402D | Carry out the risk management processes |
| <i>Group B</i> | |
| Unit code | Unit title |
| PMAOPS411B | Manage plant shutdown and restart |
| RIIRAI401D | Apply and monitor mine services and infrastructure systems |
| RIIWMG402D | Monitor and coordinate waste and process water treatment |
| <i>Group C</i> | |
| Unit code | Unit title |
| BSBCUS401 | Coordinate implementation of customer service strategies |
| BSBINM401 | Implement workplace information system |
| 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 |
| HLTAID003 | Provide first aid |
| HLTAID006 | Provide advanced first aid |
| MSL925001A | Analyse data and report results <ul style="list-style-type: none"> Prerequisite unit: MSL924001A Process and interpret data |
| PMASUP441C | Decommission plant |
| RIIERR205D | Apply initial response First Aid |
| RIIERR403D | Lead rescue team |
| RIIHAN401D | Organise and monitor wharf/terminal operations |
| RIIHAN402D | Process movement of containers and cargo |
| RIILAT402D | Provide supervision in the leadership of diverse work teams |
| RIIRIS403D | Managing and coordinating spill response |
| RIISAM403D | Commission/recommission plant |
| RIIWHS401D | Supervise work in confined spaces |
| TAEASS301B | Contribute to assessment |
| TAEASS401B | Plan assessment activities and processes |
| TAEASS402B | Assess competence |
| TAEASS403B | Participate in assessment validation |
| TAEDEL301A | Provide work skill instruction |

RIISS00034 - Surface Coal Mine Safety Skill Set (Release 1)

Licensing/Regulatory Information

Licensing, legislative, regulatory and certification requirements that apply to this skill set can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the Skill Set.

This Skill Set addresses the regulatory requirements for open-cut coal mining specified in Recognised Standard 11, Training in coal mines - Coal Mining Safety and Health Act, Queensland.

Entry Requirements

Successful completion of six (6) units of competency listed below:

| | |
|------------|--|
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| RIIERR205D | Apply initial first aid |
| RIIGOV201D | Comply with site work processes/procedures |
| RIIRIS201D | Conduct local risk control |
| RIICOM201D | Communicate in the workplace |
| RIIERR302D | Respond to local emergencies and incidents |

RIISS00032 - Site Health and Safety Coordinator Skill Set (Release 2)

Licensing/Regulatory Information

Licensing, legislative, regulatory and certification requirements that apply to this Skill Set can vary between States, Territories, and industry sectors. Relevant information must be sourced prior to application of the Skill Set.

Skill Set Requirements

Successful completion of six (6) units of competency listed below:

| | |
|------------|--|
| BSBWHS403 | Contribute to implementing and maintaining WHS consultation and participation processes |
| BSBWHS401 | Implement and monitor WHS policies, procedures and programs to meet legislative requirements |
| RIIWHS301D | Conduct safety and health investigation |
| RIIWHS403D | Apply the mine work health and safety management plan |
| RIIWHS404D | Implement and monitor health and hygiene management systems |
| RIIRIS402D | Carry out risk management processes |

RII60615 - Advanced Diploma of Civil Construction (Release 2)

Packaging Rules

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

Total number of units = 12

5 core units plus

7 elective units, of which:

- at least one (1) must be chosen from Group A
- at least three (3) must be chosen from Group B
- no more than two (2) units may come 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|---|
| Unit code | Unit title |
| BSBMGT605 | Provide leadership across the organisation |
| RIIENV601D | Establish and maintain the environmental management system |
| RIIQUA601D | Establish and maintain a quality system |
| RIIRIS601D | Establish and maintain the risk management system |
| RIIWHS601D | Establish and maintain the occupational health and safety management system |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIICWM601D | Establish civil constructions plans |
| RIICWM602D | Establish civil works maintenance programs |
| <i>Group B</i> | |
| Unit code | Unit title |
| BSBMGT608 | Manage innovation and continuous improvement |
| BSBMGT617 | Develop and implement a business plan |
| BSBPMG601 | Direct the integration of projects |
| BSBPMG602 | Direct the scope of a project program |
| BSBPMG603 | Direct time management of a project program |
| BSBPMG604 | Direct cost management of a project program |

| | |
|------------|---|
| BSBPMG605 | Direct quality management of a project program |
| BSBPMG606 | Direct human resource management of a project program |
| BSBPMG607 | Direct communications management of a project program |
| BSBPMG609 | Direct procurement and contracting for a project program |
| BSBPMG616 | Manage program risk |
| BSBSMB420 | Evaluate and develop small business operations |
| RIIBEF601D | Conduct business negotiations |
| RIIBEF602D | Establish and evaluate operational performance management systems |
| RIIBEF604D | Conduct feasibility study |
| RIICWD601D | Manage the civil works design process |
| RIICWM503D | Prepare civil works cost estimate |
| RIICWM504D | Prepare civil works bill of quantities |
| RIICWM505D | Prepare civil works schedule of rates |
| RIIERR504D | Manage major incidents and emergencies |
| RIIGOV601D | Establish, maintain and develop a statutory compliance management system |
| RIILAT402D | Provide supervision in the leadership of diverse work teams |
| RIIRIS403D | Manage and coordinate spill response |
| RIISAM601D | Establish and maintain plant, equipment and infrastructure maintenance system |

RII60715 - Advanced Diploma of Surface Coal Mining Management (Release 1)

Packaging Rules

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

Total number of units = 14

6 core units plus

8 elective units, of which:

- at least four (4) must be chosen from Group A
- no more than four (4) may be chosen from Group B
- no more than two (2) units 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 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.

| <i>Core units of competency</i> | |
|---------------------------------|--|
| Unit code | Unit title |
| RIIENV601D | Establish and maintain the environmental management system |
| RIIERR601D | Establish and maintain mine emergency preparedness and response systems |
| RIIGOV601D | Establish, maintain and develop a statutory compliance management system |
| RIIQUA601D | Establish and maintain a quality system |
| RIIRIS601D | Establish and maintain the risk management system |
| RIIWHS601D | Establish and maintain the occupational health and safety management system |
| <i>Electives</i> | |
| <i>Group A</i> | |
| Unit code | Unit title |
| RIIMEX601D | Plan pit development |
| RIIMEX602D | Establish and maintain surface mining ground control and slope stability systems |
| RIIRAI601D | Establish and maintain the site infrastructure and fixed plant systems |
| RIISAM601D | Establish and maintain plant, equipment and infrastructure maintenance system |

| | |
|------------------|---|
| RIISRM601A | Establish and maintain the stockpile management system |
| RIIUND602D | Establish and maintain mine services systems |
| RIIWBP601D | Establish and maintain waste and by-product management system |
| RIIWMG601D | Establish and maintain water management system |
| <i>Group B</i> | |
| Unit code | Unit title |
| BSBFIM501 | Manage budgets and financial plans |
| BSBINM601 | Manage knowledge and information |
| BSBMGT605 | Provide leadership across the organisation |
| BSBMGT608 | Manage innovation and continuous improvement |
| BSBMGT616 | Develop and implement strategic plans |
| BSBMGT617 | Develop and implement a business plan |
| BSBPMG609 | Direct procurement and contracting for a project program |
| RIIBEF601D | Conduct business negotiations |
| RIIERR504D | Manage major incidents and emergencies |
| RIILAT402D | Provide supervision in the leadership of diverse work teams |
| RIIRIS403D | Manage and coordinate spill response |

RII60215 - Advanced Diploma of Extractive Industries Management (Release 1)

Packaging Rules

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

Total number of units = 14

14 elective units, of which:

- at least ten (10) must be chosen from the electives listed
- no more than of four (4) units may come 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 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.

| <i>Electives</i> | |
|------------------|---|
| Unit code | Unit title |
| BSBINM601 | Manage knowledge and information |
| BSBMGT605 | Provide leadership across the organisation |
| BSBMGT608 | Manage innovation and continuous improvement |
| BSBMGT617 | Develop and implement a business plan |
| BSBPMG609 | Direct procurement and contracting for a project program |
| RIIBEF601D | Conduct business negotiations |
| RIIBEF602D | Establish and evaluate operational performance management systems |
| RIIBEF604D | Conduct feasibility study |
| RIIENV601D | Establish and maintain the environmental management system |
| RIIERR504D | Manage major incidents and emergencies |
| RIIGOV601D | Establish, maintain and develop a statutory compliance management system |
| RIILAT402D | Provide supervision in the leadership of diverse work teams |
| RIIMEX601D | Plan pit development |
| RIIPRO601D | Design processing plant |
| RIIQUA601D | Establish and maintain a quality system |
| RIIRAI607D | Establish quarry operations |
| RIIRAI608D | Establish quarry development |
| RIIRIS403D | Manage and coordinate spill response |
| RIIRIS601D | Establish and maintain the risk management system |
| RIISAM601D | Establish and maintain plant, equipment and infrastructure maintenance system |

| | |
|------------|---|
| RIISRM601D | Establish and maintain the stockpile management system |
| RIIWBP601D | Establish and maintain waste and by-product management system |
| RIIWS601D | Establish and maintain the work health and safety management system |
| RIIWMG601D | Establish and maintain water management system |

RII60415 - Advanced Diploma of Drilling Management (Release 2)

Packaging Rules

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

Total number of units = 11

8 core units plus

3 elective units, of which:

- at least one (1) must be chosen from the electives
- no more than two (2) 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 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 |
| BSBMGT605 | Provide leadership across the organisation |
| BSBMGT617 | Develop and implement a business plan |
| RIICCR601D | Manage customer relationships |
| RIIENV601D | Establish and maintain the environmental management system |
| RIIGOV601D | Establish, maintain and develop a statutory compliance management system |
| RIIOGD504D | Manage drilling operations |
| RIIRIS601D | Establish and maintain the risk management system |
| RIIWHS601D | Establish and maintain the WHS management system |
| Electives | |
| Unit code | Unit title |
| BSBPMG605 | Direct quality management of a project program |
| BSBSMB420 | Evaluate and develop small business operations |
| RIILAT402D | Provide supervision in the leadership of diverse work teams |
| RIIOGD601D | Manage multiple drilling operations |
| RIIQUA601D | Establish and maintain a quality system |
| RIIRIS403D | Manage and coordinate spill response |