



Australian Government

RII30913 Certificate III in Civil Construction

Release 3

RII30913 Certificate III in Civil Construction

Modification History

Release	Comments
1	Replaces RII30912 Certificate III in Civil Construction. Packaging rules amended to comply with Standards for Training Packages.
2	Superseded imported units updated.
3	Editorial corrections; superseded imported units updated. Corrected modification history.

Qualification Description

This qualification reflects the role of a skilled operator working in civil construction, who applies a broad range of skills in a varied work context, using some discretion and judgement and relevant theoretical knowledge.

The qualification applies to specialist occupations in Bituminous Surfacing Bridge Construction and Maintenance, Pipe Laying, Road Construction and Maintenance, Road Marking, Tunnel Construction, Timber Bridge Construction and Maintenance and Civil Construction general occupations. The individual may provide theoretical advice and support a team.

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

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Requirements for completion of the qualification

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

The qualification has core and elective units of competency requirements that cover the general and specialist skills for seven (7) specialist and one (1) general civil construction stream.

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 – Civil Construction General

The core units and requirements of one (1) stream must be met for award of this qualification.

Units chosen must be relevant to the job function.

There are both licensed and non-licensed units of competency relating to high risk work in the Resources and Infrastructure Industry Training Package. To be appointed under any statutory requirements in related roles, units of competency should be selected to meet the state/territory licensing requirements.

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

Stream 1 – Bituminous Surfacing

Successful completion of twenty five (25) units of competency made up of:

- seven (7) core units, and
- eighteen (18) elective units of which:
 - seven (7) must be chosen from group A
 - at least six (6) must be chosen from group B including:
 - at least three (3) must be chosen from Certificate III level bituminous surfacing units (RIICBS),

OR

- at least two (2) must be chosen from Certificate III level bituminous surfacing units and one (1) at Certificate IV level bituminous surfacing unit
- up to five (5) may be chosen from Certificate II, Certificate III or Certificate IV level from this, or any other Training Package or accredited course

Stream 2 – Bridge Construction and Maintenance

Successful completion of twenty five (25) units of competency made up of:

seven (7) core units, and

eighteen (18) elective units of which:

- eight (8) must be chosen from group C

- at least five (5) must be chosen from group D and/or group Q
 - including at least two (2) Certificate III level bridge maintenance (RIICBM) units
- up to five (5) may be chosen from Certificate II, Certificate III or Certificate IV level from this, or any other Training Package or accredited course

Stream 3 – Pipe Laying

Successful completion of twenty five (25) units of competency with at least four (4) of electives chosen must be at Certificate III level made up of:

seven (7) core units, and

eighteen (18) elective units of which:

- ten (10) must be chosen from group E
- at least three (3) must be chosen from group F and/or Group Q
- at least one (1) must be chosen from Group G
- up to four (4) may be chosen from Certificate II, Certificate III or Certificate IV level from this, or any other Training Package or accredited course

Stream 4 – Road Construction and Maintenance

Successful completion of twenty five (25) units of competency with at least four (4) of electives chosen must be at Certificate III level made up of:

- seven (7) core units, and
- eighteen (18) elective units of which:
 - nine (9) must be chosen from group H
 - at least four (4) must be chosen from group I and/or group Q, including:
 - at least four (4) road construction and maintenance (RIICRC) units, of which at least two (2) at Certificate III level
 - up to five (5) may come from Certificate II, Certificate III or Certificate IV from this, or any other Training Package or accredited course

Stream 5 – Road Marking

Successful completion of twenty two (22) units of competency made up of:

- seven (7) core units, and
- fifteen (15) elective units of which:
 - four (4) must be chosen from group J
 - at least seven (7) must be chosen from group K and/or group Q, including:
 - at least five (5) road marking (RIICRM) units, of which at least one (1) unit at Certificate III level
 - up to four (4) may come from Certificate II, Certificate III or Certificate IV from this, or any other Training Package or accredited course

Stream 6 – Tunnel Construction

Successful completion of twenty five (25) units of competency made up of:

- seven (7) core units, and
- eighteen (18) elective units of which:
 - eight (8) must be chosen from group L
 - at least five (5) must be chosen from group M and/or group Q, including:
 - at least three (3) at Certificate III level, of which at least two (2) must be tunnel construction (RIICTC) units
 - up to five (5) may come from Certificate II, Certificate III or Certificate IV from this, or any other Training Package or accredited course

Stream 7 – Timber Bridge Construction and Maintenance

Successful completion of twenty eight (28) units of competency made up of:

- seven (7) core units, and
- twenty-one (21) elective units of which:
 - twelve (12) must be chosen from group N
 - at least four (4) must be chosen from Group O and/or Group Q, of which at least two (2) must be at Certificate III level
 - up to five (5) may be chosen from Certificate II, Certificate III or Certificate IV from this, or any other Training Package or accredited course

Stream 8 – Civil Construction General

Successful completion of twenty five (25) units of competency made up of:

- seven (7) core units, and
- eighteen (18) elective units of which:
 - at least thirteen (13) must be chosen from group P and/or group Q, of which at least ten (10) at Certificate III level
 - up to five (5) may be chosen from Certificate II, III or IV from this, or any other Training Package and accredited course

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

RIISAM204D	Operate small plant and equipment
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIICBS202D	Hand spread asphalt
RIICBS203D	Safely handle bituminous materials
RIICBS207D	Take samples of materials used in road surfacing
RIICCM207D	Spread and compact materials manually
RIIWHS302D	Implement traffic management plan
RIIIMG301D	Maintain site records
RIISAM201D	Handle resources and infrastructure materials and safely dispose of nontoxic materials
Group B	
<i>Unit code</i>	<i>Unit title</i>
BSBCUS301B	Deliver and monitor a service to customers
BSBFLM305C	Support operational plan
BSBFLM312B	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
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
RIICCM205D	Carry out manual excavation
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
RIIRIS202D	Respond to site based spills
RIIVEH304D	Conduct tip truck operations
Group C	
<i>Unit code</i>	<i>Unit title</i>
RIICCM202D	Identify, locate and protect underground services
RIICCM205D	Carry out manual excavation
RIICCM206D	Support plant operations
RIICCM207D	Spread and compact materials manually
RIICCM208D	Carry out basic levelling
RIIWHS302D	Implement traffic management plan
RIISAM201D	Handle resources and infrastructure materials and safely dispose of nontoxic materials
RIIWMG203D	Drain and dewater civil construction site
Group D	
<i>Unit code</i>	<i>Unit title</i>
CPCCCM2007 B	Use explosive power tools
CPCCSF2004A	Place and fix reinforcement materials
RIICBM201D	Strip pile heads

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
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
RIIMG301D	Maintain site records
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
RIIWHS205D	Control traffic with stop-slow bat
RIIRIS201D	Conduct local risk control
RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
RIIWMG301D	Control construction site water table
Group E	
<i>Unit code</i>	<i>Unit title</i>
RIICCM202D	Identify, locate and protect underground services
RIICCM205D	Carry out manual excavation
RIICCM206D	Support plant operations
RIICCM207D	Spread and compact materials manually
RIICCM208D	Carry out basic levelling

RIIWH302D	Implement traffic management plan
RIISAM201D	Handle resources and infrastructure materials and safely dispose of nontoxic materials
RIIWMG203D	Drain and dewater civil construction site
RIICCM210D	Install trench support
RIICRC208D	Lay pipes
Group F	
<i>Unit code</i>	<i>Unit title</i>
CPCCM2007B	Use explosive power tools
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
RIIHAN301D	Operate elevating work platform
RIIIMG301D	Maintain site records
RIIMPO327D	Conduct pipe layer operations
RIIWH302D	Enter and work in confined spaces
RIIWH304D	Work safely at heights
RIIWH305D	Control traffic with stop-slow bat
RIIRIS201D	Conduct local risk control
RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
RIIWMG301D	Control construction site water table
UEGNSG202B	Construct and lay distribution pipelines
Group G	

<i>Unit code</i>	<i>Unit title</i>
RIICPL301D	Install water mains pipelines
RIICPL302D	Install storm water systems
RIICPL303D	Install sewer pipelines
Group H	
<i>Unit code</i>	<i>Unit title</i>
RIICCM202D	Identify, locate and protect underground services
RIICCM205D	Carry out manual excavation
RIICCM206D	Support plant operations
RIICCM207D	Spread and compact materials manually
RIICCM208D	Carry out basic levelling
RIICRC201D	Repair potholes
RIIWHS302D	Implement traffic management plan
RIISAM201D	Handle resources and infrastructure materials and safely dispose of nontoxic materials
RIIWMG203D	Drain and dewater civil construction site
Group I	
<i>Unit code</i>	<i>Unit title</i>
CPCCCM2007 B	Use explosive power tools
CPCCSF2004A	Place and fix reinforcement materials
FPICOT2239A	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
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
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
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
RIIWHS205D	Control traffic with stop-slow bat
RIIRIS201D	Conduct local risk control
RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
RIIWMG301D	Control construction site water table
TLID3011A	Conduct specialised forklift operations
Group J	
<i>Unit code</i>	<i>Unit title</i>
RIICRM202D	Handle and store road marking materials
RIICRM204D	Prepare surface for road marking
RIIWHS302D	Implement traffic management plan
RIISAM201D	Handle resources and infrastructure materials and safely dispose of nontoxic materials
Group K	
<i>Unit code</i>	<i>Unit title</i>
RIICCM205D	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
RIICRM301D	Conduct ride on road marking operations

RIICRM302D	Conduct long line road marking operations
RIICRM303D	Conduct thermo plastic road marking operations
RIIHAN201D	Operate a forklift
RIIHAN208D	Perform dogging
RIIHAN301D	Operate elevating work platform
RIIHAN307D	Operate a vehicle loading crane
RIIMG301D	Maintain site records
RIIWHS204D	Work safely at heights
RIIWHS205D	Control traffic with stop-slow bat
RIIRIS201D	Conduct local risk control
RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
Group L	
<i>Unit code</i>	<i>Unit title</i>
RIICCM202D	Identify, locate and protect underground services
RIICCM205D	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
Group M	
<i>Unit code</i>	<i>Unit title</i>
CPCCCM2007 B	Use explosive power tools
RIIBLA202D	Support underground shotfiring operations
RIIBLA205D	Store, handle and transport explosives
RIIBLA303D	Conduct underground development shotfiring
RIICCM209D	Carry out concrete work
RIICCM210D	Install trench support
RIICCM211D	Erect and dismantle temporary fencing and gates

RIICCM301D	Construct and dismantle fences and gates
RIICFW302D	Install temporary and permanent rock anchors
RIICFW303D	Install primary ground support
RIICRC201D	Repair potholes
RIICRC208D	Lay pipes
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
RIIHAN208D	Perform dogging
RIIHAN211D	Conduct basic scaffolding operations
RIIHAN301D	Operate elevating work platform
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
RIIWHS205D	Control traffic with stop-slow bat
RIIWHS302D	Implement traffic management plan
RIIRIS201D	Conduct local risk control
RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
RIIUND310D	Apply shot-crete
Group N	
<i>Unit code</i>	<i>Unit title</i>
RIICCM202D	Identify, locate and protect underground services
RIICCM205D	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
RIIWHS202D	Enter and work in confined spaces
RIISAM201D	Handle resources and infrastructure materials and safely dispose of nontoxic materials
Group O	
<i>Unit code</i>	<i>Unit title</i>
FPICOT2239A	Trim and cut felled trees
RIICBM304D	Operate a bridge inspection unit
RIICBM307D	Construct formwork and false work on concrete bridges
RIICCM207D	Spread and compact materials manually
RIICCM208D	Carry out basic levelling
RIICCM209D	Carry out concrete work
RIICCM301D	Construct and dismantle fences and gates
RIICFW304D	Conduct pile driving operations
RIICFW306D	Direct pile driving operations
RIICTB202D	Apply bridge durability treatment
RIICTB203D	Produce drawings and sketches
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
RIIHAN208D	Perform dogging
RIIHAN211D	Conduct basic scaffolding operations
RIIHAN302D	Conduct intermediate scaffolding operations
RIIWHS204D	Work safely at heights
RIIWHS205D	Control traffic with stop-slow bat
RIIWHS302D	Implement traffic management plan
RIIRIS201D	Conduct local risk control
RIIRIS202D	Respond to site based spills

RIISAM205D	Cut, weld and bend materials
RIIWMG203D	Drain and dewater civil construction site
Group P	
<i>Unit code</i>	<i>Unit title</i>
CPCCCM2007 B	Use explosive power tools
CPCCSF2004A	Place and fix reinforcement materials
BSBCUS301B	Deliver and monitor a service to customers
BSBFLM312B	Contribute to team effectiveness
BSBFLM305C	Support operational plan
FPICOT2239A	Trim and cut felled trees
FPIFGM3212	Fall trees manually (intermediate)
RIIBLA201D	Support shotfiring operations
RIIBLA202D	Support underground shotfiring operations
RIIBLA205D	Store, handle and transport explosives
RIIBLA301D	Conduct surface shotfiring operations
RIIBLA303D	Conduct underground development shotfiring
RIICBM201D	Strip pile heads
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
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
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
RIICCM202D	Identify, locate and protect underground services
RIICCM205D	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
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
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
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
RIICRM201D	Escort mobile road marking operations
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
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
RIIHAN201D	Operate a forklift
RIIHAN208D	Perform dogging
RIIHAN211D	Conduct basic scaffolding operations
RIIHAN301D	Operate elevating work platform
RIIHAN307D	Operate a vehicle loading crane
RIIHAN308D	Load and unload plant
RIIHAN309D	Conduct telescopic materials handler operations
RIIMPO318D	Conduct civil construction skid steer loader operations
RIIMG301D	Maintain site records
RIIOGF302D	Operate drilling fluids and mud pits
RIIOGN303D	Operate mud systems
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
RIIWHS205D	Control traffic with stop-slow bat
RIIWHS302D	Implement traffic management plan
RIIRIS201D	Conduct local risk control

RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
RIIWMG203D	Drain and dewater civil construction site
RIIWMG301D	Control construction site water table
TLID3011A	Conduct specialised forklift operations
UEGNSG202B	Construct and lay distribution pipelines
Group Q	
<i>Unit code</i>	<i>Unit title</i>
TLILIC2001A	Licence to operate a forklift truck
CPCCLDG3001A	Licence to perform dogging
CPCCLRG3001A	Licence to perform rigging – basic level
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding – basic level

Qualification Mapping Information

No equivalent qualification

Links

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