



Onsite Training Solutions

**RII30915 Certificate III in Civil
Construction
(Road Construction & Maintenance)**

Release 1

RII30915 Certificate III in Civil Construction

Modification History

Release	Comments
1	This qualification replaces RII30913 Certificate III in Civil Construction. Elective groups substantially reorganised. Packaging rules amended. Stream 9 Traffic Management added including four new RIIRTM units of competency. BSBDIV301 and RIIMPO334D added to electives. Updated codes of imported units. Added qualification mapping information.

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, civil construction general and traffic management 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 4 – Road Construction and Maintenance

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.

Stream 4 – Road Construction and Maintenance

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.

Core units of competency - 7 units		Nominal Hours
<i>Unit code</i>	<i>Unit title</i>	
RIIBEF201D	Plan and organise work	20
RIICCM201D	Carry out measurements and calculations	20
RIICCM203D	Read and interpret plans and specifications	40
RIICOM201D	Communicate in the workplace	20
RIIWHS201D	Work safely and follow WHS policies and procedures	36
RIISAM203D	Use hand and power tools	80
RIISAM204D	Operate small plant and equipment	20

Electives - 18 units		
Group J (All must be completed - 9 units)		
<i>Unit code</i>	<i>Unit title</i>	
RIICCM202D	Identify, locate and protect underground services	30
RIICCM205E	Carry out manual excavation	8
RIICCM206D	Support plant operations	8
RIICCM207D	Spread and compact materials manually	12
RIICCM208D	Carry out basic levelling	16
RIICRC201D	Repair potholes	36
RIIWH302D	Implement traffic management plan	20
RIISAM201D	Handle resources and infrastructure materials and safely dispose of nontoxic materials	16
RIIWMG203D	Drain and dewater civil construction site	20
Group K (must be at least 2 units)		
RIICRC301D	Maintain drainage systems	16
RIICRC304D	Maintain sealed roads	32
RIICRC306D	Conduct earthworks	80
RIICRC307D	Conduct road pavement construction	24
Group L (must be at least 2 units)		
RIICCM209D	Carry out concrete work	40
RIICCM210D	Install trench support	16
RIICCM301D	Construct and dismantle fences and gates	40
RIICPL304D	Install pre-cast gully pits	40
RIICPL305D	Install pre-cast access chambers	40
RIICRC202D	Install signs	16
RIICRC203D	Install sub-soil drainage	20
RIICRC204D	Install and maintain roadside fixtures	30
RIICRC206D	Install pre-cast concrete crash barriers	40
RIICRC208D	Lay pipes	40
RIIIMG301D	Maintain site records	24
RIIRIS201D	Conduct local risk control	20

Qualification Mapping Information

No equivalent qualification

Links

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