



Onsite Training Solutions

# **RII30815 Certificate III in Civil Construction Plant Operations**

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## Modification History

<i>Release</i>	<i>Comments</i>
1	RII30813 Certificate III in Civil Construction Plant Operations. Wording of packaging rules amended. Added new Group C elective BSBDIV301 Work effectively with diversity. Updated imported units.
2	This version was released with RII Resources and Infrastructure Training Package version 3.0.

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## Qualification Description

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

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.

<b>Core units of competency</b>		Nominal Hours
<i>Unit code</i>	<i>Unit title</i>	
RIIBEF201D	Plan and organise work	20
RIICCM201D	Carry out measurements and calculations	20
RIICCM202D	Identify, locate and protect underground services	30
RIICCM203D	Read and interpret plans and specifications	40
RIICCM205E	Carry out manual excavation	8
RIICCM206D	Support plant operations	8
RIICCM207D	Spread and compact materials manually	12
RIICCM208D	Carry out basic levelling	8
RIICOM201D	Communicate in the workplace	20
RIIWHS201D	Work safely and follow WHS policies and procedures	20
RIISAM201D	Handle resources and infrastructure materials and safely dispose of non toxic materials	16
RIISAM203D	Use hand and power tools	80
RIISAM204D	Operate small plant and equipment	20
RIIWMG203D	Drain and dewater civil construction site	20

<b>Electives</b>		Nominal Hours
<b>Group A</b>		
<i>Unit code</i>	<i>Unit title</i>	
RIIMPO318F	Conduct civil construction skid steer loader operations	80
RIIMPO319E	Conduct backhoe/loader operations	200
RIIMPO320F	Conduct civil construction excavator operations	200
RIIMPO321F	Conduct civil construction wheeled front end loader operations	160
RIIMPO322E	Conduct civil construction tracked front end loader operations	80
RIIMPO323E	Conduct civil construction dozer operations	240
RIIMPO324F	Conduct civil construction grader operations	240
RIIMPO325E	Conduct civil construction scraper operations	160
<b>Group B</b>		
<i>Unit code</i>	<i>Unit title</i>	
RIIHAN309F	Conduct telescopic materials handler operations	80
RIIHAN311F	Conduct operations with integrated tool carrier	30
RIIMPO315E	Conduct tractor operations	60
RIIMPO316E	Conduct self-propelled compactor operations	40
RIIMPO317F	Conduct roller operations	80
RIIMPO337E	Conduct articulated haul truck operations	40
RIIMPO338E	Conduct rigid haul truck operations	40
<b>Group C</b>		
<i>Unit code</i>	<i>Unit title</i>	
RIICCM209D	Carry out concrete work	40
RIICCM210D	Install trench support	16
RIICCM211D	Erect and dismantle temporary fencing and gates	40
RIICRC201D	Repair potholes	36
RIICRC208D	Lay pipes	40
RIIHAN308F	Load and unload plant	20
RIIQUA201D	Maintain and monitor site quality standards	20
RIIRIS201D	Conduct local risk control	20

## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII30815 Certificate III in Civil Construction Plant Operations	RII30813 Certificate III in Civil Construction Plant Operations	Packaging rules changed to clarify intent; added elective unit on diversity;	Equivalent qualification