



Onsite Training Solutions

**RII30820 Certificate III in Civil
Construction Plant Operations**

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Qualification Description

This qualification reflects the role of individuals working as skilled operators with civil construction plant, who apply a broad range of skills in varied work contexts, using some discretion and judgement and relevant theoretical knowledge. These individuals may provide theoretical advice and support a team.

Licensing, legislative, regulatory or certification considerations

Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the qualification.

Entry Requirements

Nil

Packaging Rules

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

Total number of units = 20

15 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 is a prerequisite to an imported unit listed in this qualification. Where a unit is imported as an elective care must be taken to ensure that the prerequisite specified is complied with.

Core units of competency		Nominal Hours
<i>Unit code</i>	<i>Unit title</i>	
RIIBEF201E	Plan and organise work	20
RIICCM201E	Carry out measurements and calculations	20
RIICCM202E	Identify, locate and protect underground services	30
RIICCM203E	Read and interpret plans and job specifications	40
RIICCM205F	Carry out manual excavation	8
RIICCM206E	Support plant operations	8
RIICCM207E	Spread and compact materials manually	12
RIICCM208E	Carry out basic levelling	8
RIICOM201E	Communicate in the workplace	20
RIIRIS301E	Apply risk management processes	40
RIISAM201E	Handle resources and infrastructure materials and safely dispose of nontoxic materials	16
RIISAM203E	Use hand and power tools	80
RIISAM204E	Operate small plant and equipment	20
RIIWH5201E	Work safely and follow WHS policies and procedures	20
RIIWMG203E	Drain and dewater civil construction sites	20
Electives		
Group A		Nominal Hours
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
RIIMPO337E	Conduct articulated haul truck operations	40
RIIMPO338E	Conduct rigid haul truck operations	40

Group B		Nominal Hours
RIIHAN309F	Conduct telescopic materials handler operations	80
RIIHAN311F	Conduct operations with integrated tool carrier	80
RIIMPO315E	Conduct tractor operations	60
RIIMPO316E	Conduct self-propelled compactor operations	40
RIIMPO317F	Conduct roller operations	80
Group C		Nominal Hours
RIICCM209E	Carry out concrete work	40
RIICCM210E	Install trench support	16
RIICCM211E	Construct and dismantle fences and gates	40
RIICRC201E	Repair potholes	36
RIICRC208E	Lay pipes	40
RIIHAN308F	Load and unload plant	20
RIIQUA201E	Maintain and monitor site quality standards	20

Qualification Mapping Information

Supersedes and is equivalent to RII30815 Certificate III in Civil Construction Plant Operations.