



Australian Government

RII30813 Certificate III in Civil Construction Plant Operations

Release 1

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Modification History

Not applicable.

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

Requirements for completion of the qualification

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

Successful completion of nineteen (19) units of competency made up of:

- fourteen (14) core units of competency, and
- five (5) elective units of which:
 - one (1) must be chosen from group A, or group D,
 - two (2) must be chosen from Group B

OR

- two (2) may be chosen from group A
- additional units may be chosen from group A, B, C or D

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. 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	
<i>Unit code</i>	<i>Unit title</i>
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
RIICCM205D	Carry out manual excavation
RIICCM206D	Support plant operations
RIICCM207D	Spread and compact materials manually
RIICCM208D	Carry out basic levelling
RIICOM201D	Communicate in the workplace
RIIWHS201D	Work safely and follow WHS policies and procedures
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

RIIWMG203D	Drain and dewater civil construction site
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
CPCCCM2007 B	Use explosive power tools
HLTFA311A	Apply 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
RIIHAN308D	Load and unload plant
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
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
AHCSAW201A	Conduct erosion and sediment control activities
AHCSAW301A	Construct conservation earthworks
Group B	
<i>Unit code</i>	<i>Unit title</i>
RIIMPO318D	Conduct civil construction skid steer loader operations
RIIMPO319D	Conduct backhoe/loader operations

RIIMPO320D	Conduct civil construction excavator operations
RIIMPO321D	Conduct civil construction wheeled front end loader operations
RIIMPO322D	Conduct civil construction tracked front end loader operations
RIIMPO323D	Conduct civil construction dozer operations
RIIMPO324D	Conduct civil construction grader operations
RIIMPO325D	Conduct civil construction scraper operations
RIIMPO327D	Conduct pipe layer operations
Group C	
<i>Unit code</i>	<i>Unit title</i>
RIICRC308D	Conduct paver operations
RIICRC309D	Conduct stabiliser operations
RIIHAN309D	Conduct telescopic materials handler operations
RIIMPO315D	Conduct tractor operations
RIIMPO316D	Conduct self propelled compactor operations
RIIMPO317D	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
Group D	
<i>Unit code</i>	<i>Unit title</i>
CPCCLDG300 1A	Licence to perform dogging
CPCCLSF2001 A	Licence to erect, alter and dismantle scaffolding basic level
TLILIC2005A	Licence to operate a boom-type elevating work platform (boom length 11 meters or more)

Qualification Mapping Information

RII30809 Certificate III in Civil Construction Plant Operations

Links

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