



Australian Government

RII30815 Certificate III in Civil Construction Plant Operations

Release: 4

RII30815 Certificate III in Civil Construction Plant Operations

Modification History

Release	Comments
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.
3	Editorial corrections.
4	Minor change to add the following units of competency to the elective list: RIISAM213E Position and set up mobile lighting RIIVEH304E Conduct tip truck operations

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.

^ From 1 July 2022 the elective unit HLTAID003 must no longer be delivered and will be replaced in the Packaging Rules by the unit HLTAID011 - for more information see: <https://asqa.gov.au/news-events/news/reminder-about-superseded-hlt-first-aid-units>

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.

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
RIICCM205E	Carry out manual excavation
RIICCM206D	Support plant operations
RIICCM207D	Spread and compact materials manually
RIICCM208D	Carry out basic levelling
RIICOM201D	Communicate in the workplace
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
RIIWHS201D	Work safely and follow WHS policies and procedures
RIIWMG203D	Drain and dewater civil construction site

Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIMPO318F	Conduct civil construction skid steer loader operations
RIIMPO319E	Conduct backhoe/loader operations
RIIMPO320F	Conduct civil construction excavator operations
RIIMPO321F	Conduct civil construction wheeled front end loader operations
RIIMPO322E	Conduct civil construction tracked front end loader operations
RIIMPO323E	Conduct civil construction dozer operations
RIIMPO324F	Conduct civil construction grader operations
RIIMPO325E	Conduct civil construction scraper operations
RIIMPO327E	Conduct pipe layer operations
Group B	
<i>Unit code</i>	<i>Unit title</i>
RIICRC308D	Conduct paver operations
RIICRC309D	Conduct stabiliser operations
RIIHAN309F	Conduct telescopic materials handler operations
RIIHAN311F	Conduct operations with integrated tool carrier
RIIMPO315E	Conduct tractor operations
RIIMPO316E	Conduct self propelled compactor operations
RIIMPO317F	Conduct roller operations
RIIMPO326E	Conduct water vehicle operations
RIIMPO328E	Conduct continuous bucket trencher operations
RIIMPO336E	Conduct belly dump truck operations
RIIMPO337E	Conduct articulated haul truck operations
RIIMPO338E	Conduct rigid haul truck operations
RIIVEH304E	Conduct tip truck operations
Group C	
<i>Unit code</i>	<i>Unit title</i>
AHCSAW201	Conduct erosion and sediment control activities

AHCSAW301	Construct conservation earthworks
BSBDIV301	Work effectively with diversity
CPCCCM2007 B	Use explosive power tools <ul style="list-style-type: none"> Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCLDG300 1A	Licence to perform dogging
CPCCLSF200 1A	Licence to erect, alter and dismantle scaffolding basic level
HLTAID003 ^ HLTAID011	Provide first aid Provide First Aid (must be delivered from 1 July 2022)
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
RIIHAN301E	Operate elevating work platform
RIIHAN308F	Load and unload plant
RIIQUA201D	Maintain and monitor site quality standards
RIIRIS201D	Conduct local risk control
RIIRIS202D	Respond to site based spills
RIISAM205D	Cut, weld and bend materials
RIISAM213E	Position and set up mobile lighting
RIIWHS202D	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
RIIWHS205D	Control traffic with stop-slow bat
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
TLILIC0008	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)

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

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>