



Australian Government

RII31215 Certificate III in Civil Foundations

Release 3

RII31215 Certificate III in Civil Foundations

Modification History

Release	Comments
1	This qualification replaces RII312153 Certificate III in Civil Foundations. Elective groups and packaging rules amended. BSBDIV301 Work effectively with diversity added to elective Group B. Added qualification mapping information.
2	This version was released with RII Resources and Infrastructure Training Package version 3.0.
3	Minor change to add the following units of competency to the elective list: RIIIMG301E Maintain site records RIISAM213E Position and set up mobile lighting

Qualification Description

This qualification reflects the role of a skilled operator working in foundation work in the Civil construction industry, 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 = 25

14 core units plus

11 elective units, of which:

- at least five (5) must be chosen from Group A, of which at least two (2) which must be foundation work (RIICFW) units
- no more than five (5) may be chosen from Group B

- no more than one (1) unit may be chosen from within this training package, or from another endorsed training package, or from an accredited course

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 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
RIICCM205E	Carry out manual excavation
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 nontoxic 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
RIIWMG301D	Control construction site water table
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
AHCSAW301	Construct conservation earthworks
RIICCM301D	Construct and dismantle fences and gates
RIICFW301D	Construct underpinning

RIICFW302D	Install temporary and permanent rock anchors
RIICFW303D	Install primary ground support
RIICFW304D	Conduct pile driving operations
RIICFW305D	Conduct cast in-situ piling operations
RIICFW306D	Direct pile driving operations
RIICFW307D	Direct cast in-situ piling operations
RIICRC306D	Conduct earthworks
RIIHAN301E	Operate elevating work platform
RIIMG301E	Maintain site records
RIIWHS302D	Implement traffic management plan
Group B	
<i>Unit code</i>	<i>Unit title</i>
AHCSAW201	Conduct erosion and sediment control activities
BSBDIV301	Work effectively with diversity
CPCCLDG3001A	Licence to perform dogging
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level
RIICCM210D	Install trench support
RIICCM211D	Erect and dismantle temporary fencing and gates
RIIHAN208D	Perform dogging
RIIHAN211D	Conduct basic scaffolding operations
RIINHB202D	Set up/pack up drill site
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
RIIWHS205D	Control traffic with stop-slow bat
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII31215 Certificate III in Civil Foundations	RII312153 Certificate III in Civil Foundations	Elective groups and packaging rules amended but outcomes are unchanged	Equivalent qualification

Links

Companion Volume implementation guides are found in VETNet -

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