



Australian Government

## **RII20720 Certificate II in Civil Construction**

## RII20720 Certificate II in Civil Construction

### Modification History

Release	Comments
Release 2	<p>This version was released with RII Resources and Infrastructure Training Package version 7.0.</p> <p>Version created to fix typographical and/or unit grid errors.</p>
Release 1	<p>This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.</p> <p>Minor change to add RIIMCO201D Conduct spreader operations to the elective list.</p>

### Qualification Description

This qualification reflects the role of individuals working in an operational role in civil construction, who undertake a prescribed range of tasks using limited practical skills and fundamental knowledge, in a defined context working under supervision.

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 = 16**

**10 core units** plus

**6 elective units**, of which:

- at least five (5) must be chosen from elective units listed below
- 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 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.

<b>Core units of competency</b>	
<b>Unit code</b>	<b>Unit title</b>
RIIBEF201E	Plan and organise work
RIICCM201E	Carry out measurements and calculations
RIICCM202E	Identify, locate and protect underground services
RIICCM203E	Read and interpret plans and job specifications
RIICCM205F	Carry out manual excavation
RIICCM207E	Spread and compact materials manually
RIICOM201E	Communicate in the workplace
RIISAM203E	Use hand and power tools
RIISAM204E	Operate small plant and equipment
RIWHS201E	Work safely and follow WHS policies and procedures
<b>Elective units</b>	
BSBTWK301	Use inclusive work practices
CPCCCM2007*	Use explosive power tools
CPCCLSF2001 A	Licence to erect, alter and dismantle scaffolding basic level
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
FWPCOT2236	Fall trees manually (basic)
FWPCOT2239	Trim and cut felled trees
RIICBS202E	Hand spread asphalt
RIICBS203E	Safely handle bituminous materials
RIICBS207E	Take samples of road surfacing materials
RIICCM206E	Support plant operations
RIICCM208E	Carry out basic levelling
RIICCM209E	Carry out concrete work
RIICCM210E	Install trench support

RIICCM211E	Construct and dismantle fences and gates
RIICRC201E	Repair potholes
RIICRC208E	Lay pipes
RIIHAN211D	Conduct basic scaffolding operations
RIIHAN301E	Operate elevating work platform
RIIMCO201D	Conduct spreader operations
RIIRIS202E	Respond to site based spills
RIISAM201E	Handle resources and infrastructure materials and safely dispose of nontoxic materials
RIISAM205E	Cut, weld and bend materials
RIWHS202E	Enter and work in confined spaces
RIWHS205E	Control traffic with stop-slow bat
RIWHS206	Control traffic with portable traffic control devices and temporary traffic signs
RIWHS207*	Control traffic on high volume roads
RIWMG203E	Drain and dewater civil construction sites

*\*Note the following  
prerequisite unit  
requirements.*

UNIT IN THIS QUALIFICATION	PREREQUISITE UNITS
CPCCCM2007 Use explosive power tools	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
RIWHS207 Control traffic on high volume roads	RIIWH205 Control traffic with stop-slow bat

## Qualification Mapping Information

Supersedes and is equivalent to RII20715 Certificate II in Civil Construction.

## Links

Companion Volume Implementation Guide is found on VETNet -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>