



Australian Government

RII20720 Certificate II in Civil Construction

Release: 1

RII20720 Certificate II in Civil Construction

Modification History

| Release | Comments |
|-----------|---|
| 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.

| Core units of competency | |
|---------------------------------|--|
| <i>Unit code</i> | <i>Unit title</i> |
| 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 |
| RIIWHS201E | Work safely and follow WHS policies and procedures |
| Elective units | |
| 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 |
| RIIWHS202E | Enter and work in confined spaces |
| RIIWHS205E | Control traffic with stop-slow bat |
| RIIWHS206 | Control traffic with portable traffic control devices and temporary traffic signs |
| RIIWHS207* | Control traffic on high volume roads |
| RIIWMG203E | 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 |
| RIIWHS207 Control traffic on high volume roads | RIIWHS205 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>