Australian Government

RII30826 Certificate III in Civil Construction Plant Operations

Release: 1

RII30826 Certificate III in Civil Construction Plant Operations

Modification History

Release	Comments
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 11.0.

Qualification Description

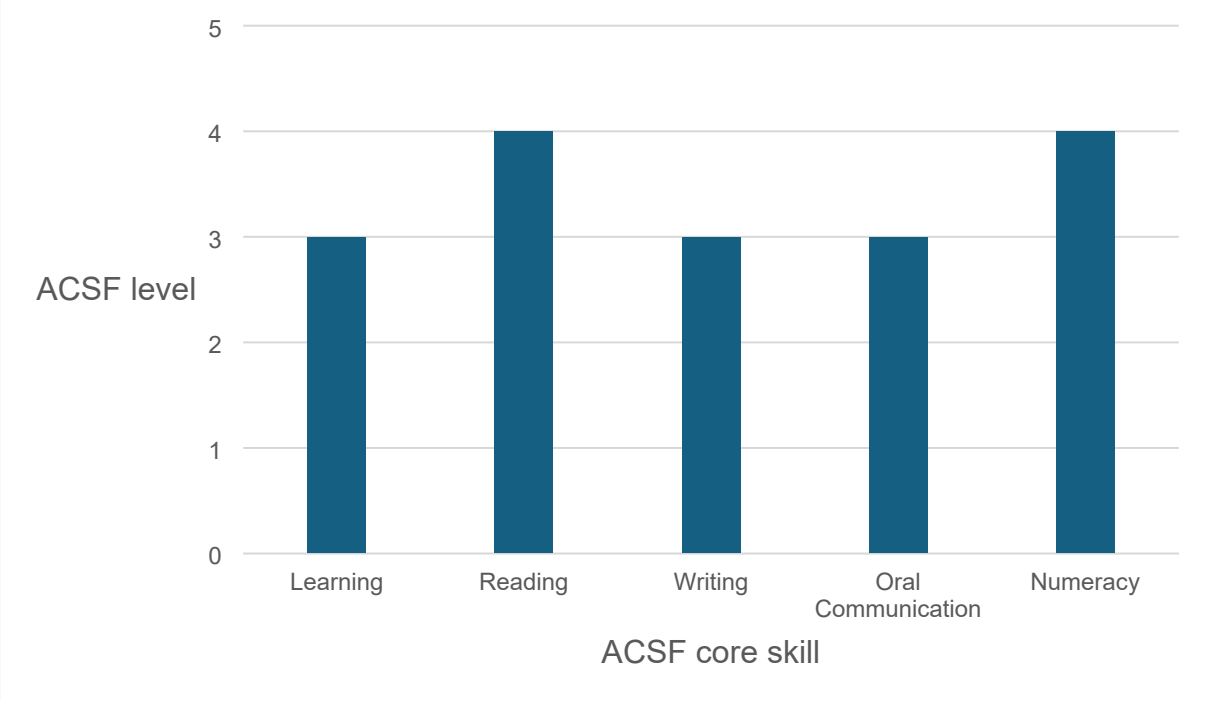
This qualification reflects the role of individuals working as skilled operators with civil construction plant, who apply a broad range of skills in varied work contexts, using some discretion and judgement and relevant theoretical knowledge. These individuals may provide theoretical advice and support a team.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Foundation Skills Outcomes

The foundation skills outcomes in this qualification are outlined below.



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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 = 20**
- **15 core units** plus
- **5 elective units**, of which:
    - at least two (2) must be chosen from Group A
    - a further three (3) may be chosen from Group A, B, or C, or one (1) of those three (3) 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 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	
Unit code	***Unit title***
RIIBEF201	Plan and organise work
RIICCM201E	Carry out measurements and calculations
RIICCM202	Identify, locate and protect underground services
RIICCM203E	Read and interpret plans and job specifications
RIICCM205F	Carry out manual excavation
RIICCM206	Support plant operations
RIICCM207E	Spread and compact materials manually
RIICCM208	Carry out basic levelling

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RIICOM201E	Communicate in the workplace
RIIRIS301	Apply risk management processes
RIISAM201E	Handle resources and infrastructure materials and safely dispose of nontoxic materials
RIISAM203E	Use hand and power tools
RIISAM204E	Operate small plant and equipment
RIIWHS201E	Work safely and follow WHS policies and procedures
RIIWMG203E	Drain and dewater civil construction sites
Electives	
Group A	
RIIMPO318	Conduct civil construction skid steer loader operations
RIIMPO319	Conduct civil construction backhoe/loader operations
RIIMPO320	Conduct civil construction excavator operations
RIIMPO321	Conduct civil construction wheeled front end loader operations
RIIMPO322	Conduct civil construction tracked front end loader operations
RIIMPO323	Conduct civil construction dozer operations
RIIMPO324	Conduct civil construction grader operations
RIIMPO325	Conduct civil construction scraper operations
RIIMPO327E	Conduct pipe layer operations
RIIMPO337	Conduct articulated haul truck operations

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RIIMPO338	Conduct rigid haul truck operations
Group B	
RIICRC308E	Conduct paver operations
RIICRC309E	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
RIIMPO317	Conduct roller operations
RIIMPO326E	Conduct water vehicle operations
RIIMPO328E	Conduct continuous bucket trencher operations
RIIMPO336E	Conduct belly dump truck operations
RIIVEH304E	Conduct tip truck operations
Group C	
AHCSAW203	Conduct erosion and sediment control activities
AHCSAW303	Construct conservation earthworks
BSBTWK301	Use inclusive work practices
CPCCCM2007*	Use explosive power tools
CPCCLDG3001	Licence to perform dogging
CPCCLSF2001	Licence to erect, alter and dismantle scaffolding basic level
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry

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HLTAID011	Provide First Aid
RIICCM204E	Place and fix reinforcement materials
RIICCM209	Carry out concrete work
RIICCM210	Install trench support
RIICCM211E	Construct and dismantle fences and gates
RIICRC201E	Repair potholes
RIICRC208E	Lay pipes
RIIHAN208E	Perform dogging
RIIHAN211D	Conduct basic scaffolding operations
RIIHAN301E	Operate elevating work platform
RIIHAN308	Load and unload plant
RIIQUA201E	Maintain and monitor site quality standards
RIIRIS201E	Conduct local risk control
RIIRIS202E	Respond to site based spills
RIISAM205E	Cut, weld and bend materials
RIISAM213E	Position and set up mobile lighting
RIIWHS202	Enter and work in confined spaces
RIIWHS204	Work safely at heights
RIIWHS205E	Control traffic with stop-slow bat
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
TLILIC0040	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)

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Pre-requisite Requirements

Unit of competency	Pre-requisite requirement
CPCCCM2007 Use explosive power tools	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.

Mandatory Workplace Requirements

There are no mandatory workplace requirements associated with units packaged in this qualification.

Qualification Mapping Information

Previous Code and Title	Equivalence	Comments
RII30820 Certificate III in Civil Construction Plant Operations	Equivalent	Supersedes and is equivalent.

Links

Companion volumes, including implementation guides, are found on the national training register - https://training.gov.au/training/details/RII.

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