

# Qualification details



## RII30820 - Certificate III in Civil Construction Plant Operations

### Summary

Releases:	Release	Status	Release date
	3	Current	2022/03/23
	2	Replaced	2021/03/12
	1	Replaced	2021/01/25

Usage recommendation: **Current**

Mapping:	Mapping	Notes	Date
	Supersedes and is equivalent to RII30815 - Certificate III in Civil Construction Plant Operations		2021/01/25

### Training packages that include this qualification

Code	Title	Release
RII	Resources and Infrastructure Industry Training Package	8.0 - 9.0

### Units of competency

Code	Title	Essential
AHCSAW201	Conduct erosion and sediment control activities	Elective
AHCSAW301	Construct conservation earthworks	Elective
BSBTWK301	Use inclusive work practices	Elective
CPCCCM2007	Use explosive power tools	Elective
CPCCLDG3001A	Licence to perform dogging	Elective
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level	Elective
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	Elective
HLTAID011	Provide First Aid	Elective
RIIBEF201E	Plan and organise work	Core
RIICCM201E	Carry out measurements and calculations	Core
RIICCM202E	Identify, locate and protect underground services	Core
RIICCM203E	Read and interpret plans and job specifications	Core
RIICCM204E	Place and fix reinforcement materials	Elective
RIICCM205F	Carry out manual excavation	Core
RIICCM206E	Support plant operations	Core
RIICCM207E	Spread and compact materials manually	Core
RIICCM208E	Carry out basic levelling	Core
RIICCM209E	Carry out concrete work	Elective
RIICCM210E	Install trench support	Elective
RIICCM211E	Construct and dismantle fences and gates	Elective

Code	Title	Essential
RIICOM201E	Communicate in the workplace	Core
RIICRC201E	Repair potholes	Elective
RIICRC208E	Lay pipes	Elective
RIICRC308E	Conduct paver operations	Elective
RIICRC309E	Conduct stabiliser operations	Elective
RIIHAN208E	Perform dogging	Elective
RIIHAN211D	Conduct basic scaffolding operations	Elective
RIIHAN301E	Operate elevating work platform	Elective
RIIHAN308F	Load and unload plant	Elective
RIIHAN309F	Conduct telescopic materials handler operations	Elective
RIIHAN311F	Conduct operations with integrated tool carrier	Elective
RIIMPO315E	Conduct tractor operations	Elective
RIIMPO316E	Conduct self-propelled compactor operations	Elective
RIIMPO317F	Conduct roller operations	Elective
RIIMPO318F	Conduct civil construction skid steer loader operations	Elective
RIIMPO319E	Conduct backhoe/loader operations	Elective
RIIMPO320F	Conduct civil construction excavator operations	Elective
RIIMPO321F	Conduct civil construction wheeled front end loader operations	Elective
RIIMPO322E	Conduct civil construction tracked front end loader operations	Elective
RIIMPO323E	Conduct civil construction dozer operations	Elective
RIIMPO324F	Conduct civil construction grader operations	Elective
RIIMPO325E	Conduct civil construction scraper operations	Elective
RIIMPO326E	Conduct water vehicle operations	Elective
RIIMPO327E	Conduct pipe layer operations	Elective
RIIMPO328E	Conduct continuous bucket trencher operations	Elective
RIIMPO336E	Conduct belly dump truck operations	Elective
RIIMPO337E	Conduct articulated haul truck operations	Elective
RIIMPO338E	Conduct rigid haul truck operations	Elective
RIIQUA201E	Maintain and monitor site quality standards	Elective
RIIRIS201E	Conduct local risk control	Elective
RIIRIS202E	Respond to site based spills	Elective
RIIRIS301E	Apply risk management processes	Core
RIISAM201E	Handle resources and infrastructure materials and safely dispose of nontoxic materials	Core
RIISAM203E	Use hand and power tools	Core
RIISAM204E	Operate small plant and equipment	Core
RIISAM205E	Cut, weld and bend materials	Elective
RIISAM213E	Position and set up mobile lighting	Elective
RIIVEH304E	Conduct tip truck operations	Elective
RIIWHS201E	Work safely and follow WHS policies and procedures	Core
RIIWHS202E	Enter and work in confined spaces	Elective
RIIWHS204E	Work safely at heights	Elective
RIIWHS205E	Control traffic with stop-slow bat	Elective
RIIWMG203E	Drain and dewater civil construction sites	Core
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	Elective

Code	Title	Essential
TLILIC0008	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	Elective

## Classifications

Scheme	Code	Name
ANZSCO Identifier	721211	Earthmoving Plant Operator (General)
ASCED Qualification/Course Field of Education Identifier	0309	Civil Engineering
Qualification/Course Level of Education Identifier	514	Certificate III
Taxonomy - Industry Sector	N/A	Civil Construction
Taxonomy - Occupation	N/A	Water Cart Operator, Excavator Operator (Mining and Extractive Industries), Haul Truck Operator (Mining), Quarry Equipment Operator, Face Loader Operator, Excavator Operator (Civil Construction), Plant Service and Maintenance Operator (Quarry), Sales Loader Operator, Haul Truck Operator (Extractive Industries), Scraper Operator (Mining), Pipelayer Operator, Earthmoving Plant Operator, Grader Operator (Extractive Industries), Excavator Operator (Mining), Quarry Processing Plant Operator, Bogger Operator, Bulldozer Operator, Grader Operator (Mining), Grader Operator (Civil Construction), Scraper Operator (Civil Construction), Quarry Mobile Equipment Operator, Shotfirer's Assistant, Scraper Operator (Extractive Industries), Mobile Plant Operator (Extractive Industries), Shotfirer, Front-end Loader Operator, Backhoe Operator, Dozer Operator (Mining and Extractive Industries), Inbye and Outbye Operator

## Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	721211	Earthmoving Plant Operator (General)	2021/01/25	
ASCED Qualification/Course Field of Education Identifier	0309	Civil Engineering	2021/01/25	
Qualification/Course Level of Education Identifier	514	Certificate III	2021/01/25	