



One size, doesn't fit all for workplace training & adult education.



RII30820

Certificate III in
Civil Construction Plant
Operation



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RII30820 Certificate III in Civil Construction Plan Operations

RII30820 Certificate III in Civil Construction Plant Operation

The RII30820 Certificate III in Civil Construction Plant Operations reflects the role of a skilled operator working with civil construction plant, 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.



KEY OUTCOMES

- Implement and follow work health and safety
- Communicate in the workplace
- Handle resources and infrastructure materials and safely dispose of nontoxic materials
- Apply risk management processes in the mining, drilling and civil infrastructure industry
- Plan, prepare and sequence work safely resolving problems and finalising job activities
- Plan, prepare and perform measurements and calculation and estimate quantities
- Locate and identify key features on site plans and read and interpreting job plan specifications.
- Identify and protect underground services
- Plan prepare and use hand and power tools
- Plan, prepare and operate small plant and equipment conducting pre-operational checks and carrying out maintenance
- Support and undertake manual excavation activities
- Spread and compact materials manually and using mechanical compaction equipment
- Plan and prepare for leveling establishing offsets to plans and drawings and setting up leveling device
- Prepare to load and unload plant and load and unload plant in line with established requirements
- Plan and prepare to drain and dewater, implement sedimentation control, removing surface water, constructing sump and removing water from sump and conducting cleanup activities
- Operate a roller to compact material
- Operate, load, haul and dump materials using an articulated haul truck
- Carry out excavator operations to lift carry and place materials
- Operate a self-propelled compactor to perform spreading, levelling and compacting operations.

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CAREER OPPORTUNITIES

- Civil Construction Plant Operator
- Civil Foundations Worker
- Mobile Plant Operator

QUALIFICATION PATHWAYS

- RII40720 - Certificate IV in Civil Construction

MODES OF DELIVERY

- Face to face in the workplace
- Correspondence in a self-paced model (using text-based resources in a self-paced model and supported by our dedicated trainers)
- Recognition of Prior Learning (for people who have evidence to support their current competence in the relevant units of competency which comprise the qualification).
- Blended (using a combination of the modes described).

Decisions about the duration of this qualification consider the candidates' likelihood of successfully achieving the learning outcomes and ensure that the integrity of the qualification's outcomes are maintained.

Entry Requirements

There are no pre-requisite entry requirements for this course of study. Students must undergo a Language, Literacy & Numeracy evaluation prior to commencement of studies.

Assessment

The assessment in this qualification involves a variety of workbook activities, practical tasks, and project work. Participants will be supported by their trainer throughout their journey.

Course Fees

Your course fee includes the delivery and assessment of your qualification, your study materials (including all resources) and on-going support from our training team.

Further detailed information on your course, fees and charges, relevant student policies and procedures and to view the student handbook, please visit our website at www.dynamiclearningservices.com.au or contact Dynamic Learning Services 02 4365 0040.



Volume of Learning

Learners should expect a duration between 12 and 24 months to meet the requirements of RII30820 Certificate III in Civil Construction Plant Operations, which is consistent with the AQF volume of learning indicators for a Certificate III qualification. This may vary depending upon prior experience and study.

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UNITS OF STUDY

RII30820 Certificate III in Civil Construction Plant Operation		
Core Units		
RIIWHS201E	Work safely and follow WHS policies and procedures	Core
RIICOM201E	Communicate in the workplace	Core
RIISAM201E	Handle resources and infrastructure materials and safely dispose of non-toxic materials	Core
RIIRIS301E	Apply risk management processes	Core
RIIBEF201E	Plan and organise work	Core
RIICCM201E	Carry out measurements and calculations	Core
RIICCM203E	Read and interpret plans and specifications	Core
RIICCM202E	Identify, locate and protect underground services	Core
RIISAM203E	Use hand and power tools	Core
RIISAM204E	Operate small plant and equipment	Core
RIICCM205F	Carry out manual excavation	Core
RIICCM207E	Spread and compact materials manually	Core
RIICCM208E	Carry out basic levelling	Core
RIICCM206E	Support plant operations	Core
RIIWMG203E	Drain and dewater civil construction site	Core
Elective Units		
RIIHAN308F	Load and unload plant	Elective
RIIMPO317F	Conduct roller operations	Elective
RIIMPO337E	Conduct articulated haul truck operation	Elective
RIIMPO320F	Conduct civil construction excavator operations	Elective
RIIMPO316E	Conduct self-propelled compactor operations	Elective

Why study with Dynamic Learning Services?

It's not just a nationally accredited qualification you will receive, it's a mindset for success and support to see you through to your qualification.

Here at Dynamic Learning Services, we are committed to excellence. High quality course content that is up to date with industry and business needs today, along with flexibility in how you study with us.

We value that there is strength in diversity.
'One size doesn't fit all'.

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