

RII30820 – Certificate III in Civil Construction Plant Operations

A civil construction plant operations qualification allows a person to undertake works in the civil construction plant sector. This qualification provides a trade outcome in civil construction plant operations. The qualification has core unit of competency requirements that cover common skills for the civil construction industry, as well as a specialist field of work. The course is delivered through an on-the-job workplace training and assessment model. Some theory-based training will occur at the RTO facilities.

Occupational titles may include:

- Civil construction worker
- Civil construction plant operator

The civil construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general construction induction training program, specified in the Safe Work Australia model Code of Practice: Construction Work, is required by anyone carrying out construction work. Achievement of CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Who is this course for?

The RII30820 Certificate III in Civil Construction Plant Operations is delivered by Noble Training Group is for new and existing workers who are currently employed in a relevant position and wanting to work toward completing the qualification.

Entry requirements

Students will be required to successfully complete a language, literacy and numeracy (LLN) assessment prior to enrolment.

Students will need to provide their own workplace safety clothes and shoes. All other resources will be supplied by the employer or sourced by the RTO.

Course duration

Duration is dependent on your knowledge, skills and experience levels. Learners who have a lot of relevant prior experience may have the ability to complete the qualification in a shorter timeframe. However, those who are new to the profession will often take a longer time frame to complete and will be supported by our team throughout their journey.

To achieve a reasonable rate of progression and completion within the expected duration is 19 months; however, students can take up to 3 years to complete. The amount of training allocated for this qualification is based on the individual knowledge, skill and experience of each learner.

Training methods

Delivery is through a combination of face to face, onsite training in a supervised workplace. Learners are also required to undertake self-paced learning.

Completion of the general construction induction training program, specified in the Safe Work Australia model Code of Practice: Construction Work, is required by anyone carrying out construction work. Achievement of CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Amount of Training

Monthly training site visit will occur or on yard site owned by Noble Training Group located in Gold Coast and Sunshine Coast if needed.

Assessment

This course is delivered through on-site assessment where our assessors come and visit you on your job site. Some units of competency require written theory assessments as well. You will be assessed to show that you have achieved the skills and knowledge required.

You will know in advance about the type of assessment and how it will operate. There is opportunity for reassessment and appeal, which can be found in the Student Handbook.

Location

Onsite in the workplace and at RTO facilities for face to face training if needed.

Outcome

Upon successful completion of this training product, you will be awarded a nationally recognised qualification in RII30820 Certificate III in Civil Construction Plant Operations.

Student information

Refer to our website for a copy of our student handbook for details of student obligations, and services provided - or contact our office for further details.

What is recognition of prior learning (RPL)?

Recognition assessment is a process that allows you to attain a nationally recognised qualification or statement/s of attainment, based on skills and knowledge gained through previous experience, either formal training or informal (i.e., on the job) learning. Please speak with your trainer about the RPL process prior to enrolment.

Credit transfers

Have you completed any of the below units? If so, Noble Training recognises all AQF qualifications and Statement of Attainments issued by other Registered Training Organisations.

Learning support

We support many learning needs. Reasonable adjustments can be made to assist you in achieving a competent result where learning difficulties may be present. For students needing additional Language, Literacy and Numeracy support, we recommend Fruition Tuition – contact details are www.fruition.com.au, or contact no. 1300 884 846.

Personal protective equipment (PPE):

All students will require following items:

- protective eyewear: Clear safety glasses, (tinted or sunglasses not acceptable). These must conform to the Australian Standard AS 1336 or 1337.
- protective footwear – Safety Toe, Leather Upper, non-slip safety footwear must be worn. They must comply with AS2210 and be in good condition.
- protective clothing – Sleeved, 100% cotton work wear or employer supplied uniform must be worn always.

Note: Additional specialist protective clothing/personal protective equipment may be required for certain activities. This will be identified by Safety Signage and instruction from your employer and/or trainer. Students failing to meet these minimum standards of dress will not be permitted.

Material list

All students will require following items:

- nail bag, hammer and basic tools
- 8 m tape measure
- carpenters' pencil
- HB and 2H pencils

- eraser
- pens
- A4 notebook
- calculator (square root function required)

Unit selection

Unit Code	Unit title	Core/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 specifications	Core
RIICCM205F	Carry out manual excavation	Core
RIICCM206E	Support plant operations	Core
RIICCM207E	Spread and compact materials manually	Core
RIICCM208E	Carry out basic levelling	Core
RIICOM201E	Communicate in workplace	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
RIIWHS201E	Work safely and follow WHS policies and procedures	Core
RIIWMG203E	Drain and dewater civil construction site	Core
RIIRIS301E	Apply risk management processes	Core
RIIMPO318F	Conduct civil construction skid steer loader operations	Elective
RIIMPO320F	Conduct civil construction excavator operations	Elective
RIIHAN309F	Conduct telescopic materials handler operations	Elective
RIIHAN311F	Conduct operations with integrated tool carrier	Elective
RIIMPO317F	Conduct roller operations	Elective
RIIVEH304E	Conduct Tip Truck operations	Elective
RIICRC201E	Repair potholes	Elective
RIIHAN301E	Operate elevating work platform	Elective
RIIHAN308F	Load and unload plant	Elective

Note:

- Some units in this qualification may have pre-requisite requirements, which must be satisfied before commencing certain units of competency.
- The unit selection table contains a variety of electives to choose from. The candidate is only required to complete a total of five (5) electives specified in the packaging rules for this qualification in accordance with the national register
<https://training.gov.au/Training/Details/RII30820>