

RII30815 CERTIFICATE III

IN CIVIL CONSTRUCTION PLANT OPERATIONS



CIVIL TRAIN
The Training Division of the CCF

// ABOUT CIVIL TRAIN QLD

Civil Train QLD is a nationally certified Registered Training Organisation (RTO), and the training division of the Civil Contractors Federation Queensland Branch (CCF QLD); the peak industry body for the civil construction industry. We have been delivering training to the civil construction industry for more than 15 years and are focused on ensuring our industry is skilled for the future.

Our clients benefit from the fact that we know civil construction training: it's all we do. We offer authentic industry training and believe in training by the industry, for the industry. That is why we work directly with industry to develop and deliver the best training possible; resulting in training that is relevant, efficient and cost effective. What's more is that because we are the training division of CCF QLD, Civil Train QLD has a direct link to engage in strong industry partnerships; a unique point of difference from other RTOs within the industry.

With a focus on customer service, flexibility and professionalism, Civil Train QLD is an industry leader for high quality training within the civil construction industry.

// THE QUALIFICATION

This nationally recognised qualification is for individuals wishing to develop or enhance their proficiency as a civil construction worker.

Plant operators on civil construction project sites, operate large powerful earthmoving equipment. Certificate III in Civil Construction Plant operations provides training in both theory and practical elements to prepare you for a career as a plant operator.

You will learn how to:

- Prepare machine for operations and maintenance of machinery
- Identify and report on hazards related to plan and prepare work requirements
- Identify underground services
- Identify and work from drawings and specifications under the direction of supervisors
- Identify and maintain environmental requirements
- Operate machines and all attachments in a variety of construction environments
- Drive machines to and from work sites
- Apply construction and compaction techniques

Civil Train QLD prides itself on flexible delivery and we welcome experienced civil contractors wanting to update their skills.

// STUDYING FOR THIS QUALIFICATION

Certificate III in Civil Construction Plant Operations is conducted as on the job training. This qualification is delivered as a full time traineeship over a nominal period of two years. You may complete the course earlier, depending on your own commitment and the variety of experience you receive in your workplace. The majority of your training will take place on site for both the theory and practical components.

Our experienced trainers are available to you for training assistance. Site visits will be scheduled approximately every two to three months, during which time your training progress will be monitored and recorded. Trainees will be given a tailored Training Plan upon enrolment, outlining specific units of study. Upon successful completion of all training requirements, trainees will be awarded appropriate Nationally Recognised Certification and Record of Results.

// RECOGNITION OF PRIOR LEARNING (RPL)

Civil Train QLD offers RPL assessment to existing workers to determine the skills and experience which have been acquired in the workplace, through life experience or through other formal or informal learning. You may be able to complete the course of study in less time, with minimal disruption to your work, and in some cases at a lower cost.

The RPL process begins with an interview where additional sources of evidence of your skills and experience may become apparent. Your evidence may include previous or current verified job role experience, prior formal or informal training and even general life experience related to the industry and or the course of study. You should discuss these options with your assessor at the time of the RPL interview.

For further information about RPL and an application kit designed for this qualification, contact your Civil Train QLD representative.

// COURSE STRUCTURE

Successful completion of this qualification will result in the student receiving a Nationally Recognised Certificate. Successful completion is made up of 19 units of competency including:

- fourteen core units; and
 - five elective units of which:
 - at least one (1) must be chosen from Group A (listed overleaf); and
 - at least two (2) must be chosen from Group B (listed overleaf); and
 - no more than two (2) may be chosen from Group C (listed overleaf); and
 - 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.
- OR
- at least two (2) must be chosen from Group A (listed overleaf); and
 - a further three (3) may be chosen from Group A, B, or C (listed overleaf); and
 - 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.



// CORE UNITS OF COMPETENCY

RIIBEF201D	Plan and organise work
RIICCM201D	Carry out measurements and calculations
RIICCM202D	Identify, locate and protect underground services
RIICCM203D	Read and interpret plans and specifications
RIICCM205E	Carry out manual excavation
RIICCM206D	Support plant operations
RIICCM207D	Spread and compact materials manually
RIICCM208D	Carry out basic levelling
RIICOM201D	Communicate in the workplace
RIISAM201D	Handle resources and infrastructure materials and safely dispose of non-toxic materials
RIISAM203D	Use hand and power tools
RIISAM204D	Operate small plant and equipment
RIIWHS201D	Work safely and follow WHS policies and procedures
RIIWMG203D	Drain and dewater civil construction site

// GROUP A ELECTIVES

RIIMPO318E	Conduct civil construction skid steer loader operations
RIIMPO319D	Conduct backhoe/loader operations
RIIMPO320E	Conduct civil construction excavator operations
RIIMPO321E	Conduct civil construction wheeled front end loader operations
RIIMPO322D	Conduct civil construction tracked front end loader operations
RIIMPO323D	Conduct civil construction dozer operations
RIIMPO324E	Conduct civil construction grader operations
RIIMPO325D	Conduct civil construction scraper operations
RIIMPO327D	Conduct pipe layer operations

// GROUP B ELECTIVES

RIICRC309D	Conduct stabiliser operations
RIIHAN309E	Conduct telescopic materials handler operations
RIIHAN311E	Conduct operations with integrated tool carrier
RIIMPO315D	Conduct tractor operations
RIIMPO316D	Conduct self-propelled compactor operations
RIIMPO317E	Conduct roller operations
RIIMPO326D	Conduct civil construction water cart operations
RIIVEH304D	Conduct tip truck operations

// GROUP C ELECTIVES

CPCCCM2007B	Use explosive power tools (Prerequisite unit: CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry)
RIICCM204D	Place and fix reinforcement materials
RIICCM209D	Carry out concrete work
RIICCM210D	Install trench support
RIICCM211D	Erect and dismantle temporary fencing and gates
RIICRC201D	Repair potholes
RIICRC208D	Lay pipes
RIIHAN208D	Perform dogging
RIIHAN308E	Load and unload plant
RIIWHS205D	Control traffic with stop-slow bat
RIIRIS201D	Conduct local risk control
RIISAM205D	Cut, weld and bend materials

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