

RII30920 Certificate III in Civil Construction

Bridge Construction and Maintenance Stream

*Are you working within an operational role in the civil construction industry?
This qualification specialises in bridge construction and maintenance of bridges.*

Course Overview

This qualification reflects the role of a skilled operator working in civil construction, who applies a broad range of skills in a varied work context, using some discretion, judgement and relevant theoretical knowledge.

Specialising in bridge construction and maintenance, you will learn the complex undertaking of concrete bridge construction, WHS principles and practices, planning, using tools and supporting plant operations.

Delivery and Assessment

There are theory and practical training and assessment components to the course.

Skills will be trained and assessed through a mixture of on-the-job and off-the-job training and assessment.

You may be able to seek recognition for your previous studies or experience. Civil Train offers Recognition of Prior Learning (RPL), Recognition of Current Competency (RCC) and Credit Transfer (CT) for this qualification.

Entry Requirements

Civil Train will conduct a Language, Literacy and Numeracy (LLN) test at the qualification level for all learners as part of the enrolment process. The LLN test will determine if any support is required to undertake this qualification. Learners who are identified as not meeting course entry requirements will be assisted with referral to appropriate support services.

Learners will be required to be employed in the civil construction industry and have a Construction White Card prior to starting training within the qualification.

Course Duration

This program is offered as a 36-month apprenticeship in WA under a Contract of Training. Formal training may be completed in a shorter amount of time for experienced learners.

Indicative Prices

Funded: Funding may be available through the Jobs & Skills WA, Lower Fees, Local Skills program; if students are registered through a traineeship/ apprenticeship pathway.

Fees will depend on units selected and in which year the units commence. The student tuition fees are indicative only and are subject to change given individual circumstances at enrolment. Additional fees may apply such as student services and resource fees.

Unfunded: \$12,500.00

The CTF provides funding support for training of eligible workers in the construction industry. We acknowledge the support of the CTF in reducing the costs of training for eligible workers.



Contact your local super friendly consultant. They know a bucket load about training for our industry. They'll discuss training methodologies that best suit your business and they are current with the latest government incentives that may be available to your business.

CONTACT US ►

**TO WORK IN CIVIL, YOU NEED TO
TRAIN WITH THE CIVIL EXPERTS**

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Units of Competency

TOTAL OF 26 UNITS (8 CORE PLUS 18 ELECTIVES)

Eight (8) core units – these are mandatory and cannot be changed

CORE	RIIBEF201E	Plan and organise work	CORE	RIIRIS301E	Apply risk management processes
CORE	RIICCM201E	Carry out measurements and calculations	CORE	RIISAM203E	Use hand and power tools
CORE	RIICCM203E	Read and interpret plans and job specifications	CORE	RIISAM204E	Operate small plant and equipment
CORE	RIICOM201E	Communicate in the workplace	CORE	RIIWS201E	Work safely and follow WHS policies and procedures

Group D units Bridge Construction and Maintenance (Specialisation Core) - at least eight must be chosen from Group D

D	RIICCM202E	Identify, locate and protect underground services	D	RIICCM208E	Carry out basic levelling
D	RIICCM205F	Carry out manual excavation	D	RIISAM201E	Handle resources and infrastructure materials and safely dispose of nontoxic materials
D	RIICCM206E	Support plant operations**	D	RIIWS204E	Work safely at heights
D	RIICCM207E	Spread and compact materials manually	D	RIIWMG203E	Drain and dewater civil construction sites

Group E units Bridge and Maintenance (Technical) - at least two must be chosen from Group E

E	RIICBM301E	Maintain concrete bridges	E	RIICBM306E	Undertake concreting work on concrete bridges
E	RIICBM302E	Install pre-cast girders*	E	RIICBM307E	Construct formwork and false work on concrete bridges
E	RIICBM303E	Install pre-cast parapets			

Group F units Bridge Construction and Maintenance (General) - at least three must be chosen from Group F

F	RIICCM210E	Install trench support	F	RIIRIS201E	Conduct local risk control
F	RIICCM211E	Construct and dismantle fences and gates	F	RIIWS202E	Enter and work in confined spaces***
F	RIICRC201E	Repair potholes	F	RIIWS205E	Control traffic with stop-slow bat*
F	RIICRC208E	Lay pipes	F	RIIWS302E	Implement traffic management plans*
F	RIIIMG301E	Maintain site records	F	CPCCLDG3001	Licence to perform dogging *Available for credit transfer only – is a pre-requisite to RIICBM302E

You can choose up to four (4) imported units - some suggestions

	RIIMPO319E	Conduct backhoe/loader operations**		RIIRTM203E	Work as a safety/observer/spotter**
	RIIMPO320F	Conduct civil construction excavator operations**		MSMWHS217	Gas test atmospheres***
	MSMPER202	Observe permit work***		RIIMPO321F	Conduct civil construction wheeled front end loader

Learners must be able to have regular and consistent on-the-job access to the required tasks within the units selected.

Other electives may be offered, in accordance with the packaging rules. Please contact a Civil Train representative if you would like to discuss electives not identified on this course information brochure.

***Can be delivered in conjunction with confined spaces

**Must have plant available onsite for training and assessment activities

*These units are required to be delivered in conjunction with other units to achieve traffic management accreditation with each state body. Western Australia – Basic Worksite Traffic Management and Traffic Control

TERMS AND CONDITIONS

Please refer to the Fee Schedule and Fees and Refunds policy for prices and funding opportunities (both available at www.civiltrain.com.au).

Please decide if this is the right course for you before you enrol. This course information flyer should be read in conjunction with our pre-enrolment brochure and our policies and procedures available at www.civiltrain.com.au. If you require any more information or assistance, or you identify yourself to have specific needs that may affect your capacity to complete this course, please speak to one of our representatives.

