

COURSE CONTENT

National Qualification Code:	BCC30607
Length of Qualification:	550 - 1126 hrs
Qualification Name:	Certificate III in Civil Construction (Plant Operations)

What is this qualification about?

To obtain this qualification, the following must be achieved:

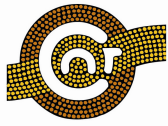
All fourteen (14) **core competency units** and **7-8 Elective units** which can be chosen as follows:

Path 1: 5 elective competency units, 1 unit from Group A and 2 units from Group B

Path 2: 5 elective competency units, 2 units from Group A

You will be studying the following Units of Competency:

Core Units		Hours
BCCCM1001C	Follow OH&S policies and procedures	40
BCCCM1002B*	Conduct workplace communications	20
BCCCM1003B*	Plan and organise work	20
BCCCM1004B*	Carry out measurements and calculations	20
BCCCM1005B*	Handle construction materials and safely dispose of non-toxic materials	16
BCCCM2001B*	Use civil construction hand and power tools	80
BCCCM2002C*	Use small plant and equipment	16
BCCCM2003B*	Read and interpret plans and specifications	40
BCCCM2004B*	Drain and dewater site	12
BCCCM2005B*	Carry out manual excavation	8
BCCCM2006B*	Support plant operations	8
BCCCM2007B*	Spread and compact material manually	12
BCCCM2008B*	Carry out basic leveling	8
BCCCM2014B*	Identify, locate and protect underground services	30
<i>Total</i>		<i>330</i>
Elective Units (5 units to be achieved)		
BCCCM2012B*	Carry out concrete work	40
BCCCM2013C	Control traffic with stop-slow bat	4
BCCCM2010B*	Install trench support	8
BCCCM2011B*	Erect and dismantle temporary fencing and gates	40
BCCCM3005B*	Carry out site based risk control processes	16
BCCPO3020B*	Load and unload plant	20



BCCRC2001B*	Repair potholes	36
BCCRC2008B*	Lay pipes	40
Group A		
BCCPO3001C*	Conduct backhoe/loader operations	200
BCCPO3002B*	Conduct dozer operations	240
BCCPO3003B*	Conduct excavator operations	200
BCCPO3004B*	Conduct wheeled front end loader operations	160
BCCPO3005B*	Conduct tracked front end loader operations	80
BCCPO3006B*	Conduct grader operations	240
BCCPO3007B*	Conduct scraper operations	160
BCCPO3008B*	Conduct skid steer loader operations	80
Group B		
BCCPO3011B*	Conduct tractor operations	60
BCCPO3012B*	Conduct tip truck operations	60
BCCPO3013B*	Conduct roller operations	80
BCCPO3014B*	Conduct water cart operations	40
BCCPO3016B*	Conduct dump truck operations	60
BCCPO3017B*	Conduct self propelled compactor operations	40

This qualification is part of the National Training Package in Civil Construction. There are no specific entry requirements for this qualification, but BCCCM1001C Follow OH&S Policies and Procedures is a pre-requisite for all other unit in the qualification.*

Skills achieved in this qualification:

The skills and knowledge acquired in with this qualification will enable you to work on a community or for an organisation involving the use of plant and equipment relevant to civil construction. You will be trained to operate a range of plant and equipment suitable for road construction, building sites and repair work. Occupational health and safety policies and workplace procedures will be covered as well as personal and tool safety.

Recognition of Prior Learning (RPL) and Credit Transfer (CT):

CAT recognises that some of you already have good technical and other skills and therefore may not have to re-learn something you already know. If this is the case, speak to your lecturer about applying for RPL. You can also apply for a Credit Transfer if you have completed all or part of a similar course.

Opportunities:

The Certificate III in Civil Construction (Plant Operations) gives you the opportunity to learn skills required to work in the Civil Construction Industry.