



Developing industry skills.

# Companion Volume Implementation Guide for the CPC Construction, Plumbing and Services Training Package

Release 5.0

February 2020

## Copyright Statement

© 2019 Commonwealth of Australia



This work is licensed under a Creative Commons Attribution-Non-Commercial-ShareAlike 3.0 Australia License. (<http://creativecommons.org/licenses/by-nc-sa/3.0/au/>)

This licence lets you distribute, remix, and build upon the work, but only if it is for non-commercial purposes, you credit the original creator/s (and any other nominated parties) and you license your derivative works under the same terms.

The copyright of any adaptations and/or modifications to this material remains with the Commonwealth of Australia. Adapted and/or modified materials must have the Artibus Innovation logo removed from the work, and the following attribution made: 'This is a modified document based on materials prepared by Artibus Innovation, the original of which can be found on the Artibus Innovation website <http://www.artibus.com.au>

### Disclaimer

While care has been taken in the preparation of this material, Department of Education and Training and the original developer do not warrant that any licensing or registration requirements specified here are either complete or up-to-date for your State or Territory. The Department of Education and Training and the original developer do not accept any liability for any damage or loss (including indirect and consequential loss) incurred by any person as a result of relying on the information contained in this material.

The Commonwealth, through the Department of Education and Training, does not accept any liability to any person for the information or advice (or the use of such information or advice) which is provided in this material or incorporated into it by reference. The information is provided on the basis that all persons accessing this material undertake responsibility for assessing the relevance and accuracy of its content. No liability is accepted for any information or services which may appear in any other format. No responsibility is taken for any information or services which may appear on any linked websites.

Published by:        Artibus Innovation  
                          373 Elizabeth Street  
                          North Hobart, TAS, 7000  
                          Phone: (+61) 03 6218 2841  
                          Webpage: [artibus.com.au](http://artibus.com.au)

Version Details:    First published June 2015  
                          Print Version 5.0

Release Date:        TBA

## Table of Contents

<b>Introduction.....</b>	<b>4</b>
About Artibus Innovation and its industry sectors .....	4
About the construction, plumbing and services sector .....	4
Purpose of this Guide.....	4
About training packages .....	5
<b>Overview information.....</b>	<b>6</b>
Version control and modification history .....	6
Training Package code and title .....	10
Qualification codes .....	10
Unit of competency codes .....	11
List of Training Package components .....	12
Qualification mapping information.....	28
Unit mapping information .....	35
Skill sets mapping information .....	119
Prerequisite units of competency.....	120
List of imported units.....	120
Key work and training requirements in the industry.....	125
Regulation and licensing requirements implications for implementation .....	127
<b>Implementation information .....</b>	<b>128</b>
Information on key features of the Training Package and the industry that will impact on the selection of training pathways.....	128
Industry sectors and occupational outcomes.....	130
Entry requirements .....	141
Pathways advice.....	142
Access and equity considerations .....	147
Foundation skills .....	147
Advice on any health and safety implications in the industry .....	148
Resource and equipment relevant to this Training Package .....	148
Legal consideration for the learners in the workplace including placements.....	148
<b>Links .....</b>	<b>150</b>
State Training Authorities .....	151

## Introduction

### About Artibus Innovation and its industry sectors

The Construction, Plumbing and Services Industry Reference Committee (IRC) represents the workforce training and skills development needs of the construction, plumbing and services sectors. More than 1.8 million Australians work in over 526 000 enterprises within these industry sectors. Together these workers and companies contribute greatly to Australia's infrastructure by underpinning the nation's economic and social fabric.

Artibus Innovation is the Skills Service Organisation supporting the IRCs for the Construction, Plumbing and Services, and Property Services industries in Australia. It develops, manages and distributes nationally endorsed and recognised training packages, and associated training and assessment materials.

Refer to [www.artibus.com.au](http://www.artibus.com.au) for more information.

### About the construction, plumbing and services sector

In economic terms the construction industry is a major segment of the Australian economy, employing nearly 900,000 people, with half of this workforce in the housing sector. The industry is characterised by contract labour and, with less than three people per firm, the norm is microbusinesses with owners working directly in a trade area, rather than just business management. The trend toward labour hire rather than direct employment is more pronounced in the general construction industry than in any other.

The CPC Construction, Plumbing and Services Training Package covers occupations and job roles in general and off-site construction, plumbing and services, from entry level to management.

Technology impacts on this sector in various ways. Building techniques used in the construction industry have undergone changes in recent years, with significant technological advances in prefabrication, energy efficiency and project management. These advancements have affected a wide range of fields from materials (concrete, metal pre-casting and alternative wood products), to management methods (subcontracting, prefabrication and project management), to innovations (robotics, computer-aided design and electronically linked project management teams). The benefits of technological advancement for the industry are seen in increased productivity, new capital equipment and the improved energy efficiency of buildings.

The plumbing and services sector is driven by public health and environmental requirements arising from the water industry and the need for proper sanitation. Sustainable and environmentally friendly practices are also driving the sector. The ongoing need to protect the environment from ozone-depleting substances, and the search for alternative energy methods and water-saving measures will require that plumbers of the future address environmental requirements in their everyday activities and that they have the appropriate education and training to enable them to do so.

### Purpose of this Guide

This Guide supports the CPC Construction, Plumbing and Services Training Package. It has been developed to assist trainers, assessors, registered training organisations (RTOs) and others by providing information about the structure and contents of the training package, as well as other guidance material.

## About training packages

A Training Package is an integrated set of nationally endorsed Australian Qualifications Framework (AQF) qualifications, units of competency and their associated assessment requirements for a specific industry, industry sector or enterprise.

Each Training Package:

- provides a consistent and reliable set of components for training and for recognising and assessing learner skills, and may also have optional support materials
- enables nationally recognised qualifications to be awarded through direct assessment of workplace competencies
- encourages the development and delivery of flexible training that suits learner and industry requirements
- strongly encourages learning and assessment in a work-related environment, which leads to verifiable workplace outcomes.

Training packages specify the skills and knowledge required to perform effectively in the workplace. They do not prescribe how an individual should be trained. Trainers and supervisors develop learning strategies – the ‘how’ – depending on learner needs, abilities and circumstances.

The ***Training Package Development and Endorsement Process Policy*** ensures that qualifications, units of competency and their associated assessment requirements are developed to an agreed quality standard and are responsive to industry’s existing and future demand for new skills.

The following key principles underpin the process:

- open and inclusive industry-driven improvement, validation and endorsement of training packages
- strong and clear key stakeholder roles with critical points of intervention and consultation
- high levels of responsiveness in order to meet industry needs and priorities for new skills.

More information about training packages may be found at:

<https://www.education.gov.au/training-packages>.

## Overview information

### Version control and modification history

Release	Release date	Comments
5.0	February 2020	<p><b>Bricklaying, Blocklaying and Stonemasonry</b></p> <p>Two revised qualifications:</p> <ul style="list-style-type: none"> <li>• CPC32320 Certificate III in Stonemasonry</li> <li>• CPC33020 Certificate III in Bricklaying and Blocklaying.</li> </ul> <p>One deleted qualification:</p> <ul style="list-style-type: none"> <li>• CPC31611 Certificate III in Paving</li> </ul> <p>Fifty-six revised units of competency.</p> <p>Four new units of competency.</p>
		<p><b>Building and Construction</b></p> <p>Five revised qualifications:</p> <ul style="list-style-type: none"> <li>• CPC40120 Certificate IV in Building and Construction</li> <li>• CPC41120 Certificate IV in Building Project Support</li> <li>• CPC50220 Diploma of Building and Construction (Building)</li> <li>• CPC50320 Diploma of Building and Construction (Management)</li> <li>• CPC60220 Advanced Diploma of Building and Construction (Management).</li> </ul> <p>Sixty-seven revised units of competency.</p> <p>Two new units of competency.</p> <p>Four units of competency proposed for deletion.</p>
		<p><b>Building Completions</b></p> <p>Five revised qualifications:</p> <ul style="list-style-type: none"> <li>• CPC30820 Certificate III in Roof Tiling</li> <li>• CPC31020 Certificate III in Solid Plastering</li> <li>• CPC31220 Certificate III in Wall and Ceiling Lining</li> <li>• CPC31320 Certificate III in Wall and Floor Tiling</li> <li>• CPC31420 Certificate III in Construction Waterproofing.</li> </ul> <p>Fifty-eight revised units of competency.</p> <p>Three new units of competency.</p>
		<p><b>Construction Pathways</b></p>

Release	Release date	Comments
		<p><b>Three revised qualifications</b></p> <ul style="list-style-type: none"> <li>• CPC10120 Certificate I in Construction</li> <li>• CPC20120 Certificate II in Construction</li> <li>• CPC20220 Certificate II in Construction Pathways</li> </ul> <p>Fourteen revised units of competency 2 new units of competency.</p>
		<p><b>Carpentry and Joinery</b></p> <p>Two revised qualifications:</p> <ul style="list-style-type: none"> <li>• CPC31920 Certificate III in Joinery</li> <li>• CPC30220 Certificate III in Carpentry.</li> </ul> <p>Thirty-six revised units of competency. Five new units of competency.</p>
		<p><b>Demolition</b></p> <p>Two revised qualifications:</p> <ul style="list-style-type: none"> <li>• CPC30420 Certificate III in Demolition</li> <li>• CPC41020 Certificate IV in Demolition.</li> </ul> <p>Nineteen revised units of competency. Four new units of competency.</p>
		<p><b>High Risk Work</b></p> <p>Four revised qualifications:</p> <ul style="list-style-type: none"> <li>• CPC30720 Certificate III in Rigging</li> <li>• CPC30920 Certificate III in Scaffolding</li> <li>• CPC31120 Certificate III in Steelfixing</li> <li>• CPC32920 Certificate III in Construction Crane Operations.</li> </ul> <p>Two deleted qualifications:</p> <ul style="list-style-type: none"> <li>• CPC30511 Certificate III in Dogging</li> <li>• CPC31712 Certificate III in Post-Tensioning.</li> </ul> <p>Thirty-four revised units of competency.</p>
		<p><b>Painting and Decorating</b></p> <p>One revised qualification:</p> <ul style="list-style-type: none"> <li>• CPC30620 Certificate III in Painting and Decorating.</li> </ul> <p>Eighteen revised units of competency.</p>

Release	Release date	Comments
		One new unit of competency.
4.0	January 2019	<p><b>Concreting</b></p> <p>One revised qualification:</p> <ul style="list-style-type: none"> <li>• CPC30318 Certificate III in Concreting.</li> </ul> <p>Thirty-two revised units of competency, equivalent to the units they have superseded.</p> <p>Minor upgrade.</p> <p>The following imported units of competency were updated in CPC30116 Certificate III in Shopfitting as elective units:</p> <ul style="list-style-type: none"> <li>• BSBSMB421 supersedes and is equivalent to BSBSMB406</li> <li>• MSFGG3036 supersedes but is not equivalent to MSFGG3017.</li> </ul>
3.0	May 2017	<p><b>Plasterboard</b></p> <p>Two revised units of competency:</p> <ul style="list-style-type: none"> <li>• CPCCPB3014 Install bulk insulation and pliable membrane products</li> <li>• CPCCPB3027 Install ceiling products.</li> </ul>
2.1	December 2016	<p><b>Work health and safety</b></p> <p>Minor upgrade.</p> <p>One revised unit of competency:</p> <ul style="list-style-type: none"> <li>• CPCCWHS1001 Prepare to work safely in the construction industry.</li> </ul>
2.0	September 2016	<p><b>Signs and graphics, Shopfitting</b></p> <p>Two revised qualifications:</p> <ul style="list-style-type: none"> <li>• CPC30116 Certificate III in Shopfitting</li> <li>• CPC30216 Certificate III in Signs and Graphics.</li> </ul> <p>Ten revised units of competency.</p>
1.1	December 2015	<p><b>Building Surveying</b></p> <p>Minor ISC upgrade.</p> <p>Eight revised units of competency.</p>
1.0	June 2015	<p>Primary release.</p> <p>Two revised qualifications:</p> <ul style="list-style-type: none"> <li>• CPC60115 Advanced Diploma of Building Surveying</li> <li>• CPC80115 Graduate Certificate in Fire Systems Design</li> </ul>

Release	Release date	Comments
		<p>Management.</p> <p>One new qualification:</p> <ul style="list-style-type: none"> <li>• CPC80215 Graduate Diploma of Building Surveying.</li> </ul> <p>One new skill set:</p> <ul style="list-style-type: none"> <li>• CPCSS00004 Provide building surveying services for residential buildings up to three storeys.</li> </ul> <p>Thirty-four revised units of competency.</p>

## Summary of the CPC Construction, Plumbing and Services Training Package

The CPC Construction, Plumbing and Services Training Package comprises:

- 30 qualifications
- 419 units of competency and associated assessment requirements
- 1 skill set
- 77 imported units of competency

### Training Package code and title

Each Training Package has a unique national code identified by a three-alpha character code followed by a concise title reflecting the industry sector.

For the CPC Construction, Plumbing and Services Training Package, the three-alpha character code includes:

- CP = 'construction and property' industries
- C = 'construction, plumbing and services' industry sectors.

### Qualification codes

As represented in Figure 1 below, each qualification has a unique eight-character code the:

- first three characters identify the Training Package
- first number identifies the qualification level
- next two numbers identify the position of the qualification in the sequence of qualifications at that level
- last two numbers identify the year in which the qualification was endorsed.



Figure 1. Qualification coding

## Unit of competency codes

Units of competency are nationally agreed statements about the skills and knowledge required for effective performance in the workplace. They identify outcomes as defined by regulatory requirements and agreed by industry.

As such, they identify the skills and knowledge (as outcomes) that contribute to the whole job function. They do not describe how to perform a particular role.

As represented in Figure 2 below, in the CPC Construction, Plumbing and Services Training Package, each unit of competency has a unique ten-character code where the:

- first three letters identify the Training Package
- next three or four letters identify the industry sector
- the four numbers identify the position of the unit in the sequence of units in the sector.

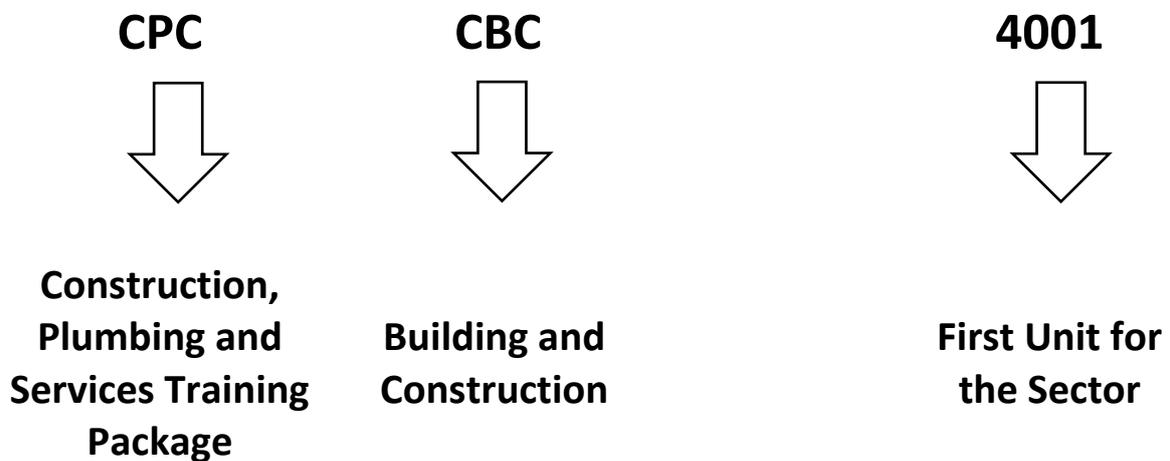


Figure 2. Unit of competency coding

## List of Training Package components

### CPC Construction, Plumbing and Services Training Package Qualifications

Qualifications comprise units of competency that, when packaged together, support an industry-agreed job role. Qualifications typically comprise several mandatory core units that are required across the entire industry and a number of elective units that can be chosen to suit the industry sector and regulatory, enterprise, professional or individual requirements.

The AQF provides a comprehensive, nationally consistent framework for all qualifications in post-compulsory education and training in Australia. In the vocational education and training (VET) sector, it assists national consistency for all trainees, learners, employers and RTOs by enabling national recognition of qualifications and statements of attainment.

For a full explanation of the AQF, refer to the *AQF Second Edition (January 2013)*, which may be found at [www.aqf.edu.au](http://www.aqf.edu.au).

Qualification Code	Qualification Title
CPC10120	Certificate I in Construction
CPC20120	Certificate II in Construction
CPC20220	Certificate II in Construction Pathways
CPC30116	Certificate III in Shopfitting
CPC30216	Certificate III in Signs and Graphics
CPC30318	Certificate III in Concreting
CPC30420	Certificate III in Demolition
CPC30620	Certificate III in Painting and Decorating
CPC30720	Certificate III in Rigging
CPC30820	Certificate III in Roof Tiling
CPC30920	Certificate III in Scaffolding
CPC31020	Certificate III in Solid Plastering
CPC31120	Certificate III in Steelfixing
CPC31220	Certificate III in Wall and Ceiling Lining
CPC31320	Certificate III in Wall and Floor Tiling
CPC31420	Certificate III in Construction Waterproofing
CPC31920	Certificate III in Joinery
CPC32320	Certificate III in Stonemasonry
CPC32920	Certificate III in Construction Crane Operations
CPC33020	Certificate III in Bricklaying and Blocklaying
<b>CPC30220</b>	<b>Certificate III in Carpentry</b>
CPC40120	Certificate IV in Building and Construction
CPC40320	Certificate IV in Building Project Support

<b>Qualification Code</b>	<b>Qualification Title</b>
CPC41020	Certificate IV in Demolition
CPC50220	Diploma of Building and Construction (Building)
CPC50320	Diploma of Building and Construction (Management)
CPC60115	Advanced Diploma of Building Surveying
CPC60220	Advanced Diploma of Building and Construction (Management)
CPC80115	Graduate Certificate in Fire Systems Design Management
CPC80215	Graduate Diploma of Building Surveying

## CPC Construction, Plumbing and Services Training Package units of competency

A unit of competency is a specification of industry skills and knowledge and the application of those skills and knowledge to the standard of performance required in the workplace.

Every CPC Construction, Plumbing and Services Training Package unit of competency has associated assessment requirements that describe the evidence and required conditions for assessment.

Code	Title
CPCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings
CPCBC4002	Manage work health and safety in the building and construction workplace
CPCBC4003	Select, prepare and administer a construction contract
CPCBC4004	Identify and produce estimated costs for building and construction projects
CPCBC4005	Produce labour and material schedules for ordering
CPCBC4006	Select, procure and store construction materials for building and construction projects
CPCBC4007	Plan building and construction work
CPCBC4008	Supervise site communication and administration processes for building and construction projects
CPCBC4009	Apply legal requirements to building and construction projects
CPCBC4010	Apply structural principles to residential and commercial constructions
CPCBC4012	Read and interpret plans and specifications
CPCBC4013	Prepare and evaluate tender documentation
CPCBC4014	Prepare simple building sketches and drawings
CPCBC4015	Prepare specifications for all construction works
CPCBC4017	Arrange resources and prepare for the building and construction project
CPCBC4018	Apply site surveys and set-out procedures to building and construction projects
CPCBC4019	Apply sustainable building design principles to water management systems
CPCBC4020	Build thermally efficient and sustainable structures
CPCBC4021	Minimise waste on the building and construction site
CPCBC4022	Supervise tilt-up work
CPCBC4024	Resolve business disputes
CPCBC4026	Arrange building applications and approvals
CPCBC4027	Establish a basis for sales consulting
CPCBC4028	Prepare design brief for construction works
CPCBC4029	Apply construction information to the sales process
CPCBC4031	Process client requirements
CPCBC4032	Apply contract law to sales processes

<b>Code</b>	<b>Title</b>
CPCCBC4033	Maintain the sales environment
CPCCBC4052	Lead and manage teams in the building and construction industry
CPCCBC4053	Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings
CPCCBC5001	Apply building codes and standards to the construction process for Type B construction
CPCCBC5002	Monitor costing systems on complex building and construction projects
CPCCBC5003	Supervise the planning of on-site building or construction work
CPCCBC5004	Supervise and apply quality standards to the selection of building and construction materials
CPCCBC5005	Select and manage building and construction contractors
CPCCBC5006	Apply site surveys and set-out procedures to building projects up to 3 storeys
CPCCBC5007	Administer the legal obligations of a building or construction contractor
CPCCBC5009	Identify services layout and connection methods for Type B and C constructions
CPCCBC5010	Manage construction work
CPCCBC5011	Manage environmental management practices and processes in building and construction
CPCCBC5012	Manage the application and monitoring of energy conservation and management practices and processes
CPCCBC5013	Manage professional technical and legal reports on building and construction projects
CPCCBC5018	Apply structural principles to the construction of buildings up to three storeys
CPCCBC5019	Manage building and construction business finances
CPCCBC6001	Apply building codes and standards to the construction process for large building projects
CPCCBC6002	Generate and direct the development of new projects
CPCCBC6003	Establish, maintain and review contract administration procedures and frameworks
CPCCBC6005	Manage tender developments for major projects
CPCCBC6006	Manage the procurement and acquisition of resources for building or construction projects
CPCCBC6007	Develop, plan and implement appropriate building and construction environmental management processes
CPCCBC6008	Develop and implement an estimating and tendering system
CPCCBC6009	Develop, plan and implement a building and construction planning process

<b>Code</b>	<b>Title</b>
CPCCBC6010	Plan, develop and implement building and construction energy conservation and management processes
CPCCBC6011	Establish systems to develop and monitor building and construction costs
CPCCBC6012	Manage and administer development of documentation for building and construction projects
CPCCBC6013	Evaluate concrete performance for multi-storey buildings
CPCCBC6014	Apply structural principles to the construction of large, high rise and complex buildings
CPCCBC6015	Apply building surveying procedures
CPCCBC6016	Assess construction faults in large building projects
CPCCBC6017	Evaluate services layout and connection methods for the planning of large building projects
CPCCBC6018	Manage processes for complying with legal obligations of a building and construction contractor
CPCCBL2001	Handle and prepare bricklaying and blocklaying materials
CPCCBL2002	Use bricklaying and blocklaying tools and equipment
CPCCBL3001	Lay paving
CPCCBL3002	Carry out masonry veneer construction
CPCCBL3003	Carry out cavity brick construction
CPCCBL3004	Construct masonry steps and stairs
CPCCBL3005	Lay masonry walls and corners
CPCCBL3006	Lay multi-thickness walls and piers
CPCCBL3007	Install glass blockwork
CPCCBL3009	Install flashings and damp-proof course
CPCCBL3010	Construct masonry arches
CPCCBL3011	Construct curved walls
CPCCBL3012	Construct fireplaces and chimneys
CPCCBL3013	Construct masonry structural systems
CPCCBL3014	Install fire-rated masonry construction
CPCCBL3015	Construct decorative brickwork
CPCCBL3016	Construct battered masonry walls and piers
CPCCBL3017	Carry out tuck pointing and reporting to masonry
CPCCBL3018	Install aerated autoclaved concrete products
CPCCBS6001	Research and evaluate construction methods and materials for residential buildings to three storeys

<b>Code</b>	<b>Title</b>
CPCCBS6002	Research and evaluate construction methods and materials for commercial buildings to three storeys
CPCCBS6003	Apply legal and ethical requirements to building surveying functions
CPCCBS6004	Assess and advise on compliance of design documentation for residential buildings to three storeys
CPCCBS6005	Assess and advise on compliance of design documentation for commercial buildings to three storeys
CPCCBS6006	Process planning applications for residential buildings up to three storeys
CPCCBS6007	Process planning applications for commercial buildings up to three storeys
CPCCBS6008	Process building applications for residential buildings up to three storeys
CPCCBS6009	Process building applications for commercial buildings up to three storeys
CPCCBS6010	Conduct and report on building surveying audits of residential buildings up to three storeys
CPCCBS6011	Conduct and report on building surveying audits of commercial buildings up to three storeys
CPCCBS6012	Conduct and report on initial construction inspections of residential buildings up to three storeys
CPCCBS6013	Conduct and report on initial construction inspections of commercial buildings up to three storeys
CPCCBS6014	Conduct and report on advanced and final inspections of residential buildings up to three storeys
CPCCBS6015	Conduct and report on advanced and final inspections of commercial buildings up to three storeys
CPCCBS6016	Assess and advise on performance-based solutions for buildings up to three storeys
CPCCBS6017	Monitor and advise on construction and compliance upgrade work on buildings up to three storeys
CPCCBS8001	Manage building surveying risks and ensure compliance with ethical and professional standards
CPCCBS8002	Manage information on construction methods, materials and services for a building surveying team
CPCCBS8003	Manage information on compliance requirements for a building surveying team
CPCCBS8004	Advise on compliance of building design documentation
CPCCBS8005	Manage planning approval processes for all building types
CPCCBS8006	Manage building approval processes for all building types
CPCCBS8007	Monitor building work and advise on compliance issues
CPCCBS8008	Conduct and manage the completion of building inspections and audits

<b>Code</b>	<b>Title</b>
CPCCBS8009	Lead a building surveying team
CPCCBS8010	Liaise and coordinate with head contractors on building projects
CPCCBS8011	Assess and advise on performance-based solutions for all types of buildings
CPCCCA2002	Use carpentry tools and equipment
CPCCCA2011	Handle carpentry materials
CPCCCA3001	Carry out general demolition of minor building structures
CPCCCA3002	Carry out setting out
CPCCCA3003	Install flooring systems
CPCCCA3004	Construct and erect wall frames
CPCCCA3005	Construct ceiling frames
CPCCCA3006	Erect roof trusses
CPCCCA3007	Construct pitched roofs
CPCCCA3008	Construct eaves
CPCCCA3009	Constructed advanced roofs
CPCCCA3010	Install windows and doors
CPCCCA3011	Refurbish timber sashes to window frames
CPCCCA3012	Frame and fit wet areas
CPCCCA3014	Construct and install bulkheads
CPCCCA3016	Construct, assemble, and install timber external stairs
CPCCCA3017	Install exterior cladding
CPCCCA3018	Construct, erect and dismantle formwork for stairs and ramps
CPCCCA3019	Erect and dismantle formwork to suspended slabs, columns, beams and walls
CPCCCA3020	Erect and dismantle jump form formwork
CPCCCA3022	Install curtain walling
CPCCCA3024	Install lining, panelling and moulding
CPCCCA3025	Read and interpret plans, specifications and drawings for carpentry work
CPCCCA3026	Assemble partitions
CPCCCA3027	Set-up, operate and maintain indirect action power-actuated power tools
CPCCCA3028	Erect and dismantle formwork for footings and slabs on ground
CPCCCM1011	Undertake basic estimation and costing
CPCCCM1016	Identify requirements for safe tilt-up work
CPCCCM2001	Read and interpret plans and specifications
CPCCCM2002	Carry out hand excavation

<b>Code</b>	<b>Title</b>
CPCCCM2004	Handle construction materials
CPCCCM2005	Use construction tools and equipment
CPCCCM2006	Apply basic levelling procedures
CPCCCM2007	Use explosive power tools
CPCCCM2008	Erect and dismantle restricted height scaffolding
CPCCCM2009	Carry out basic demolition
CPCCCM2010	Work safely on scaffolding higher than two metres
CPCCCM2012	Work safely at heights
CPCCCM2013	Undertake basic installation of wall tiles
CPCCCM3001	Operate elevated work platforms up to 11 metres
CPCCCM3002	Operate a truck mounted loading crane
CPCCCM3003	Work safely around electrical sources, services and assets
CPCCCM3004	Identify and apply information in construction plans, drawings and specifications
CPCCCM3005	Calculate costs of construction work
CPCCCM3006	Carry out levelling operations
CPCCCO2013	Carry out concreting to simple forms
CPCCCO2014	Carry out concrete work
CPCCCO2021	Handle concreting materials
CPCCCO2022	Select, check and maintain concreting plant, tools and equipment
CPCCCO3035	Assess and specify concrete supply requirements
CPCCCO3036	Plan concrete work and brief team
CPCCCO3041	Place concrete
CPCCCO3042	Finish concrete
CPCCCO3043	Cure concrete
CPCCCO3044	Apply decorative finishes to concrete
CPCCCO3046	Repair and rectify concrete
CPCCCO3047	Cut and core concrete
CPCCCO3048	Construct tilt panels on site
CPCCCO3049	Apply and finish sprayed concrete
CPCCCO3050	Carry out high performance concreting
CPCCCO3051	Conduct off-form vertical concrete operations
CPCCCO3052	Conduct concrete boom delivery operations
CPCCCO3053	Slump-test concrete

<b>Code</b>	<b>Title</b>
CPCCCO3054	Operate concrete agitator trucks
CPCCCO3055	Install topping slabs
CPCCCO4001	Supervise concreting work
CPCCDE3014	Remove non-friable asbestos
CPCCDE3015	Remove friable asbestos
CPCCDE3015	Remove friable asbestos
CPCCDE3016	Identify hazards on demolition sites and apply risk management strategies
CPCCDE3017	Select and use hand tools and equipment for demolition tasks
CPCCDE3018	Select and use small plant and equipment for demolition tasks
CPCCDE3019	Demolish small buildings and structures using hand tools and small plant and equipment
CPCCDE3020	Select and use tools and equipment for hot work in the demolition industry
CPCCDE3021	Operate demolition material crushing plants
CPCCDE3022	Manage demolition recyclable, waste materials and contaminated soil using load shifting equipment
CPCCDE3023	Operate skid steer loaders at ground level on demolition sites
CPCCDE3024	Operate mobile plant on suspended floors on demolition sites
CPCCDE3025	Operate remote-controlled plant on demolition sites
CPCCDE3026	Operate excavators at ground level to demolish building elements
CPCCDE3027	Read and interpret demolition site plans and drawings
CPCCDE4001	Plan and prepare for activities on demolition sites
CPCCDE4002	Plan demolition work to minimise risk to health, safety and environment
CPCCDE4003	Supervise operational activities on demolition sites
CPCCDE4004	Finalise demolition activities and supervise property handover
CPCCDE4005	Apply structural principles to the planning of the demolition of a structure
CPCCDE4006	Demolish stressed panel structure and pre-cast panel structure
CPCCDE4007	Manage waste streams
CPCCDE4008	Supervise asbestos removal
CPCCDE5001	Conduct air monitoring and clearance inspections for asbestos removal work
CPCCDO2011	Handle and use dogging tools and equipment
CPCCDO3011	Perform dogging
CPCCDO3012	Perform crane scheduling
CPCCJN2001	Assemble components
CPCCJN2003	Package manufactured products for transport

<b>Code</b>	<b>Title</b>
CPCCJN3002	Use computer-controlled machinery
CPCCJN3003	Manufacture components for door and window frames and doors
CPCCJN3004	Manufacture joinery components
CPCCJN3005	Cut and install glass
CPCCJN3100	Process materials to produce components using static machines
CPCCJS3002	Manufacture stair components for straight flighted stairs
CPCCJS3003	Assemble and install stairs
CPCCJS3004	Manufacture and install continuous handrailing and special stair components
CPCCJS3005	Manufacture stair components for curved and geometric stairs
CPCCJS3006	Construct fabricated stairs
CPCCJS3011	Design and set out stairs
CPCCLDG3001	Licence to perform dogging
CPCCLHS3001	Licence to operate a personnel and materials hoist
CPCCLHS3002	Licence to operate a materials hoist
CPCCLRG3001	Licence to perform rigging basic level
CPCCLRG3002	Licence to perform rigging intermediate level
CPCCLRG4001	Licence to perform rigging advanced level
CPCCLSF2001	Licence to erect, alter and dismantle scaffolding basic level
CPCCLSF3001	Licence to erect, alter and dismantle scaffolding intermediate level
CPCCLSF4001	Licence to erect, alter and dismantle scaffolding advanced level
CPCCLTC4001	Licence to operate a tower crane
CPCCLTC4002	Licence to operate a self-erecting tower crane
CPCCOM1012	Work effectively and sustainably in the construction industry which project
CPCCOM1013	Plan and organise work
CPCCOM1014	Conduct workplace communication
CPCCOM1015	Carry out measurements and calculations
CPCCOM1017	Prepare simple construction sketches
CPCCOM3001	Perform construction calculations to determine carpentry materials requirements
CPCCOM2001	Read and interpret plans and specifications
CPCCOM3006	Carry out levelling operations
CPCCPA3001	Prepare subgrade, base and bedding course for segmental paving
CPCCPA3002	Lay segmental paving

<b>Code</b>	<b>Title</b>
CPCCPA3003	Cut segmental paving
CPCCPA3004	Finish segmental paving
CPCCPA3005	Maintain and repair segmental paving
CPCCPB3001	Fix standard plasterboard wall sheets
CPCCPB3002	Fix standard plasterboard ceiling sheets
CPCCPB3003	Fix battens
CPCCPB3004	Fix wet area sheets
CPCCPB3005	Fix ceiling sheets to external protected areas
CPCCPB3006	Fix fibre cement board
CPCCPB3007	Apply levels of finish standards to planning and inspection of own work
CPCCPB3008	Mix plastering compounds
CPCCPB3009	Finish plasterboard joints manually
CPCCPB3010	Manually sand plaster work
CPCCPB3012	Cut and fix paper-faced cornices
CPCCPB3014	Install bulk insulation and pliable membrane products
CPCCPB3015	Install acoustic and thermal environmental protection systems
CPCCPB3016	Install and finish columns
CPCCPB3017	Rectify faults in plaster applications
CPCCPB3018	Use vacuum and electric sanding equipment to finish plaster work
CPCCPB3019	Inspect equipment for serviceability
CPCCPB3020	Match, mitre and install cast ornamental cornices
CPCCPB3021	Install and fix residential acoustic plaster products
CPCCPB3022	Use mechanical jointing equipment to finish joints
CPCCPB3026	Erect and maintain trestle and plank systems.
CPCCPB3027	Install ceiling insulation products
CPCCPD2011	Handle and store painting and decorating materials
CPCCPD2012	Use painting and decorating tools and equipment
CPCCPD2013	Remove and replace doors and door and window components
CPCCPD3021	Prepare existing coated surface for painting
CPCCPD3022	Apply paint by brush and roller
CPCCPD3023	Apply texture coat paint finishes by brush, roller and spray
CPCCPD3024	Apply paint by spray
CPCCPD3025	Match specific paint colours
CPCCPD3026	Apply stains and clear timber finishes

<b>Code</b>	<b>Title</b>
CPCCPD3027	Remove and apply wallpaper
CPCCPD3028	Apply decorative paint finishes
CPCCPD3029	Remove graffiti and apply anti-graffiti coatings
CPCCPD3030	Apply protective paint coating systems
CPCCPD3031	Work safely with lead-painted surfaces in the painting industry
CPCCPD3032	Apply wall coverings
CPCCPD3033	Apply intumescent coatings
CPCCPD3034	Apply advanced decorative paint finishes
CPCCPD3035	Prepare uncoated surfaces for painting
CPCCPD3036	Work safely to encapsulate non-friable asbestos in the painting industry
CPCCRI3001	Operate personnel and materials hoists
CPCCRI3012	Perform basic rigging
CPCCRI3013	Perform intermediate rigging
CPCCRI3014	Perform advanced structural steel erection
CPCCRI3015	Perform advanced tilt-up slab erection
CPCCRI3016	Perform advanced tower crane erection
CPCCRT2001	Handle roof tiling materials
CPCCRT2002	Use roof tiling tools and equipment
CPCCRT3001	Tile regular roofs
CPCCRT3002	Tile irregular roofs
CPCCRT3003	Repair and replace valleys, valley irons and flashings
CPCCRT3004	Repair and renovate tile roofs
CPCCRT3005	Slate a roof
CPCCRT3006	Fix shingles to roofs and facades
CPCCSC2001	Handle and position scaffolding tools, equipment and components
CPCCSC2002	Erect and dismantle basic scaffolding
CPCCSC3001	Erect and dismantle intermediate scaffolding
CPCCSF2001	Handle steelfixing materials
CPCCSF2002	Use steelfixing tools and equipment
CPCCSF2005	Arc weld reinforcement steel
CPCCSF2006	Machine-cut reinforcement materials
CPCCSF2007	Splice and anchor using mechanical methods
CPCCSF3002	Carry out monostrand post-tensioning
CPCCSF3003	Carry out multistrand post-tensioning

<b>Code</b>	<b>Title</b>
CPCCSF3004	Carry out stressbar post-tensioning
CPCCSG3001	Design and layout digital signs for production
CPCCSG3002	Produce and apply vinyl signs
CPCCSG3003	Colour manage signs
CPCCSG3004	Print digital signs
CPCCSG3005	Engrave signs
CPCCSG3006	Apply gilding to signs
CPCCSG3007	Paint lines and scrolls
CPCCSG3008	Hand draw chalkboards and showcards
CPCCSG3009	Screen-print signs
CPCCSG3010	Hand render pictorials
CPCCSG3011	Install LED technology into signs
CPCCSG3012	Fabricate signs
CPCCSG3013	Paint letters and decorative effects for signs
CPCCSG3014	Manufacture gas-charged glass-formed illuminated signs
CPCCSG3015	Produce airbrushed signs
CPCCSG3016	Prepare surfaces for signs
CPCCSG3017	Erect and install signs
CPCCSH2003	Apply and install sealant and sealant devices
CPCCSH3001	Fabricate shopfitting components using CNC machines
CPCCSH3002	Fabricate and assemble shopfront structures
CPCCSH3003	Assemble and install shopfront structures
CPCCSH3004	Assemble internal shopfitting units and prepare for transport
CPCCSH3005	Apply and trim decorative additions to shopfittings and components
CPCCSH3006	Prepare shopfittings and surfaces and apply liquid finishes
CPCCSH3007	Install prefabricated internal shopfitting units
CPCCSH3008	Install internal shop walls and fixtures
CPCCSH3009	Demolish shopfronts and bulkheads
CPCCSH3010	Prepare shop floors for new coverings
CPCCSP2001	Handle solid plastering materials
CPCCSP2002	Use solid plastering tools and equipment
CPCCSP2003	Prepare surfaces for plastering
CPCCSP3001	Apply float and render to straight and curved surfaces
CPCCSP3002	Apply set coats

<b>Code</b>	<b>Title</b>
CPCCCSP3003	Apply trowelled texture coat finishes
CPCCCSP3004	Restore and renovate solid plasterwork
CPCCCSP3005	Install pre-cast decorative mouldings
CPCCCSP3006	Install cast plaster blockwork and wall sheet panels
CPCCCSP3007	Apply plaster by projection machine
CPCCCSP3008	Carry out conite construction and wall panelling
CPCCCST2001	Prepare for stonemasonry construction process
CPCCCST2003	Finish stone
CPCCCST2004	Lay stone
CPCCCST2005	Carry out load slinging of off-site materials
CPCCCST2006	Identify and use stone products
CPCCCST2007	Use stonemasonry tools, plant and equipment
CPCCCST3001	Dress and mould stone
CPCCCST3002	Shape solid stone
CPCCCST3003	Split stone manually
CPCCCST3004	Dress stone manually
CPCCCST3006	Machine stone
CPCCCST3007	Turn stone
CPCCCST3009	Use computer-controlled static machinery to produce stone components
CPCCCST3010	Set out and cut letters in stone
CPCCCST3011	Plan monument construction
CPCCCST3012	Build stone veneer walls
CPCCCST3013	Carry out cemetery monument fixing
CPCCCST3014	Set and anchor stone facades
CPCCCST3015	Apply gilding to stone
CPCCCST3016	Build solid stonemasonry walls
CPCCCST3017	Construct stone arches
CPCCCST3018	Inlay lead to stone
CPCCCST3019	Lay stonemasonry stairs
CPCCCST3020	Produce reconstituted stone
CPCCCST3021	Renovate and restore stone work
CPCCCST3022	Carry out profile work
CPCCCST3023	Apply drawing principles to stonemasonry
CPCCCST3024	Apply heritage principles to conservation and restoration stonework

<b>Code</b>	<b>Title</b>
CPCCST3025	Carry out basic stonemasonry demolition
CPCCCST4001	Prepare to undertake the heritage restoration process
CPCCCST4002	Undertake the heritage restoration process
CPCCST4003	Undertake preparations for refractory work
CPCCST4004	Initiate the heritage works process
CPCCST4005	Prepare drawings for the heritage works
CPCCST4006	Prepare report for heritage restoration work
CPCCST4007	Construct a fire brick wall and arch using refractory materials
CPCCWC2001	Complete penetrations and flashings
CPCCWC3001	Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates
CPCCWC3002	Install and finish plasterboard and fibre cement sheeting to arch substrates
CPCCWC3003	Install dry wall passive fire-rated systems
CPCCWC3004	Install suspended ceilings
CPCCWF2001	Handle wall and floor tiling materials
CPCCWF2002	Use wall and floor tiling tools and equipment
CPCCWF3001	Prepare surfaces for tiling application
CPCCWF3002	Install floor tiles
CPCCWF3003	Install wall tiles
CPCCWF3004	Repair wall and floor tiling
CPCCWF3005	Install decorative tiling
CPCCWF3006	Install mosaic tiling
CPCCWF3007	Tile curved surfaces
CPCCWF3008	Tile pools and spas
CPCCWF3009	Apply waterproofing for wall and floor tiling
CPCCWHS1001	Prepare to work safely in the construction industry
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCCWP2001	Handle waterproofing materials
CPCCWP2002	Use waterproofing tools and equipment
CPCCWP2004	Prepare surfaces for waterproofing application
CPCCWP3001	Apply waterproofing system to below-ground level wet areas
CPCCWP3002	Apply waterproofing process to internal wet areas
CPCCWP3003	Apply waterproofing process to above-ground external wet areas

Code	Title
CPCCWP3004	Apply waterproofing remedial processes
CPCCWP3005	Assess and plan construction waterproofing process
CPCCLDG3001	Licence to perform dogging
CPCCLHS3001	Licence to operate a personnel and materials hoist
CPCMCM8002	Manage the quality of projects and processes
CPCSFS8001	Define scope of and initiate special hazard fire systems design projects
CPCSFS8002	Analyse, design and evaluate complex special hazard fire systems
CPCSFS8003	Develop and submit tenders for fire systems design solutions
CPCSUS4001	Implement and monitor environmentally sustainable work practices
CPCSUS4002	Use building science principles to construct energy efficient buildings
CPCSUS4003	Maximise energy efficiency through applied trade skills
CPCSUS5001	Develop workplace policies and procedures for sustainability
CPCSUS5002	Develop action plans to retrofit existing buildings for energy efficiency
CPCSUS5003	Manage energy efficient building methods and strategies
CPCCVE1002	Undertake a basic computer design project
CPCCVE1011	Undertake a basic construction project
CPCWHS3001	Identify construction work hazards and select risk control strategy

### CPC Construction, Plumbing and Services Training Package skill sets

Skill sets are single units of competency or combinations of units of competency from an endorsed Training Package/s that link to licensing or regulatory requirements, or a defined industry need.

A skill set is awarded with the issuing of a Statement of Attainment.

Each skill set has a code that is automatically assigned by [www.training.gov.au](http://www.training.gov.au) (TGA) where the:

- first three characters identify the Training Package
- next two characters indicate that it is a skill set
- numbers identify the skill set's position in the sequence of skill sets in that Training Package.

Skill Set Code	Skill Set Title
CPCSS00004	Provide building surveying services for residential buildings up to three storeys

## Qualification mapping information

The mapping tables below detail the qualifications in the CPC Construction, Plumbing and Services Training Package, according to release, with comments about their relationship to previous qualifications in the CPC08 Construction, Plumbing and Services Training Package, starting with the most current release of the CPC Construction, Plumbing and Services Training Package.

Note that minor upgrades to the CPC Construction, Plumbing and Services Training Package:

- have been authorised by the chair of the Construction, Plumbing and Services IRC
- are made between releases
- have no impact on the vocational/job outcome of a qualification or unit of competency and are 'therefore not subject to the full development and endorsement process set out in' the Australian Industry and Skills Committee (AISC) *Training Package Development and Endorsement Process Policy* and 'do not need AISC approval' (page 28).

Note: Release 3.0 and Release 2.1 involved two units and one unit respectively; consequently, these releases are covered in the unit mapping information.

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPC10120 Certificate I in Construction	CPC10111 Certificate I in Construction	Supersedes and equivalent to CPC10111 Certificate I in Construction	E
CPC20120 Certificate II in Construction	CPC20112 Certificate II in Construction	Supersedes and equivalent to CPC20112 Certificate II in Construction	E
CPC20220 Certificate II in Construction Pathways	CPC20211 Certificate II in Construction Pathways	Supersedes and equivalent to CPC20211 Certificate II in Construction Pathways	E
CPC30420 Certificate III in Demolition	CPC30413 Certificate III in Demolition	Superseded and is equivalent to CPC30413 Certificate III in Demolition. Updated to meet the Standards for Training Packages 2012.	E
Not applicable.	CPC30511 Certificate III in Dogging	Deleted due low levels of completions. Licensing outcome is still available through the updated	
CPC30620 Certificate III in Painting and Decorating	CPC30611 Certificate III in Painting and Decorating	Supersedes and is equivalent to CPC30611 Certificate III in Painting and Decorating. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPC30720 Certificate III in Rigging	CPC30711 Certificate III in Rigging	Supersedes and is equivalent to CPC30711 Certificate III in Rigging. Updated to meet the Standards for Training Packages 2012. Incorporates CPCCDO units from deleted CPC30511 Certificate III in Dogging. Updated to meet the Standards for Training Packages 2012.	E
CPC30820 Certificate III in Roof Tiling	CPC30812 Certificate III in Roof Tiling	Supersedes and is equivalent to CPC30812 Certificate III in Roof Tiling. Updated to meet the Standards for Training Packages 2012.	E
CPC30920 Certificate III in Scaffolding	CPC30911 Certificate III in Scaffolding	Supersedes and is equivalent to CPC30911 Certificate III in Scaffolding. Updated to meet the Standards for Training Packages 2012.	E
CPC31020 Certificate III in Solid Plastering	CPC31011 Certificate III in Solid Plastering	Supersedes and is equivalent to CPC31011 Certificate III in Solid Plastering. Updated to meet the Standards for Training Packages 2012.	E
CPC31120 Certificate III in Steelfixing	CPC31111 Certificate III in Steelfixing	Supersedes and is equivalent to CPC31111 Certificate III in Steelfixing. Updated to meet the Standards for Training Packages 2012.	E
CPC31220 Certificate III in Wall and Ceiling Lining	CPC31211 Certificate III in Wall and Ceiling Lining	Supersedes and is equivalent to CPC31211 Certificate III in Wall and Ceiling Lining. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPC31320 Certificate III in Wall and Floor Tiling	CPC31311 Certificate III in Wall and Floor Tiling	Supersedes and is equivalent to CPC31311 Certificate III in Wall and Floor Tiling. Updated to meet the Standards for Training Packages 2012.	E
CPC31420 Certificate III in Construction Waterproofing	CPC31411 Certificate III in Construction Waterproofing	Supersedes and is equivalent to CPC31411 Certificate III in Construction Waterproofing. Updated to meet the Standards for Training Packages 2012.	E
CPC31920 Certificate III in Joinery	CPC31912 Certificate III in Joinery CPC32211 Certificate III in Joinery (Stairs)	Supersedes and is equivalent to CPC31912 Certificate III in Joinery and CPC32211 Certificate III in Joinery (Stairs). Updated to meet the Standards for Training Packages 2012.	E
CPC32320 Certificate III in Stonemasonry	CPC32313 Certificate III in Stonemasonry (Monumental/Installation)	Supersedes and is equivalent to CPC32313 Certificate III in Stonemasonry (Monumental/Installation). Updated to meet the Standards for Training Packages 2012.	E
CPC32920 Certificate III in Construction Crane Operations	CPC32912 Certificate III in Construction Crane Operations	Supersedes and is equivalent to CPC32912 Certificate III in Construction Crane Operations.  Updated to meet the Standards for Training Packages 2012.	E
CPC33020 Certificate III in Bricklaying and Blocklaying	CPC30111 Certificate III in Bricklaying/Blocklaying	Supersedes and is equivalent to CPC30111 Certificate III in Bricklaying/Blocklaying. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
Not Applicable	CPC31611 Certificate III in Paving	Deleted due to low enrolments. Paving units have been incorporated in the updated CPC33019 Certificate III in Bricklaying and Blocklaying.	
CPC30220 Certificate III in Carpentry	CPC30211 Certificate III in Carpentry	Supersedes and is equivalent to CPC30211 Certificate III in Carpentry. Changes to core and elective units and packaging rules.	E
CPC30220 Certificate III in Carpentry	CPC31511 Certificate III in Formwork/Falsework	Supersedes and is not equivalent to CPC31511 Certificate III in Formwork/Falsework.	N
CPC30220 Certificate III in Carpentry	CPC32011 Certificate III in Carpentry and Joinery	Supersedes and is not equivalent to CPC32011 Certificate III in Carpentry and Joinery.	N
CPC40120 Certificate IV in Building and Construction	CPC40110 Certificate IV in Building and Construction (Building) CPC40508 Certificate IV in Building and Construction (Site Management)	Increase in total number of units for qualification outcome. Changes to core and elective units and packaging rules. Changed terminology of qualification occupational titles and outcome from building to builder, and from site management to site manager. Updated imported elective units to current versions. Updated to meet the Standards for Training Packages 2012.	N
CPC40320 Certificate IV in Building Project Support	CPC40208 Certificate IV in Building and Construction (Contract Administration)	Change of qualification title. Change to qualification structure and packaging rules in relation to core and elective units. Change of qualification title.	N

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
	CPC40308 Certificate IV in Building and Construction (Estimating)	Change to qualification structure and packaging rules in relation to core and elective units. Updated to meet the Standards for Training Packages 2012.	
CPC41020 Certificate IV in Demolition	CPC41013 Certificate IV in Demolition	Supersedes and is equivalent to CPC41013 Certificate IV in Demolition. Updated to meet the Standards for Training Packages 2012.	E
CPC50220 Diploma of Building and Construction (Building)	CPC50210 Diploma of Building and Construction (Building)	Increase in total number of units for qualification outcome. Changes to core and elective units and packaging rules. Updated imported core and elective units to current versions. Updated to meet the Standards for Training Packages 2012.	N
CPC50320 Diploma of Building and Construction (Management)	CPC50308 Diploma of Building and Construction (Management)	Increase in total number of units for qualification outcome. Changes to core and elective units. Updated imported core and elective units to current versions. Updated to meet the Standards for Training Packages 2012.	N
CPC60220 Advanced Diploma of Building and Construction (Management)	CPC60212 Advanced Diploma of Building and Construction (Management)	Change to core units. Updated to meet the Standards for Training Packages 2012.	N

<b>Release 4.0</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPC30318 Certificate III in Concreting	CPC30313 Certificate III in Concreting	Supersedes but is not equivalent to CPC30313 Certificate III in Concreting. CCCCCO3053 Slump-test concrete has been incorporated into core. The packaging rules were amended to reflect this change. The core units changed from 14 to 15 units of competency. The total number of units remain the same.  Updated to meet the Standards for Training Packages 2012.	N

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPC30116 Certificate III in Shopfitting	CPC31812 Certificate III in Shopfitting	Qualification replaces superseded qualification CPC31812.  Total number of required units of competency reduced from 30 units (19 core and 11 elective units) to 17 units (11 core and 6 elective units).	N
CPC30216 Certificate III in Signs and Graphics	CPC32111 Certificate III in Signage	Qualification replaces superseded qualification CPC32111.  Total number of required units of competency reduced from 21 (14 core and 7 elective units) to 16 units (7 core and 9 elective units).	N

<b>Release 1.1</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>Comments</b>	<b>E/N</b>
CPC60115 Diploma of Building Surveying units of competency	CPC60115 Diploma of Building Surveying units of competency	ISC upgrade to reflect industry-agreed modification to a component of the performance evidence in eight building surveying units of competency in relation to buildings up to three storeys.	E

<b>Release 1.0</b>			
<b>CPC Construction, Plumbing and Services Release Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPC60115 Advanced Diploma of Building Surveying	CPC60108 Advanced Diploma of Building Surveying	Revised qualification deemed not equivalent to CPC60108. Qualification packaging amended. All CPC60108 units of competency reviewed, redeveloped and deemed not equivalent. Relevant content from the deleted CPC50108 Diploma of Building Surveying integrated as appropriate into CPC60115 units. New units developed.	N
CPC80115 Graduate Certificate in Fire Systems Design Management	CPC70109 Graduate Certificate in Fire Systems Design Management	Revised qualification title in line with AQF requirements. Redesigned qualification and associated units of competency to meet Standards for Training Packages 2012.	E
CPC80215 Graduate Diploma of Building Surveying		New qualification.	

## Unit mapping information

The mapping table below details the units of competency in the CPC Construction, Plumbing and Services Training Package with comments about their relationship to units of competency according to the Training Package release, with the latest release first in the:

- CPC Construction, Plumbing and Services Training Package Release 4.0
- CPC08 Construction, Plumbing and Services Training Package.

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC Construction, Plumbing and Services Training Package Release 4.0</b>	<b>Comments</b>	<b>E/N</b>
CPCCCA3028 Erect and dismantle formwork for footings and slabs on ground	CPCCCA2003 Erect and dismantle formwork for footings and slabs on ground	Supersedes and is equivalent to CPCCCA2003 Erect and dismantle formwork for footings and slabs on ground. Updated to reflect current industry terminology, tools and equipment.	E
CPCCJN3100 Process materials to produce components using static machines	CPCCJN3001 Process materials to produce components using static machines	Supersedes and is equivalent to CPCCJN3001 Process materials to produce components using static machines. Updated to reflect current industry terminology, tools and equipment.	E
CPCCOM1012 Work effectively and sustainably in the construction industry	CPCCCM1012 Work effectively and sustainably in the construction industry	Supersedes and is equivalent to CPCCCM1012 Work effectively and sustainably in the construction industry Updated to reflect current industry terminology, tools and equipment.	E
CPCCOM1013 Plan and organise work	CPCCCM1013 Plan and organise work	Supersedes and is equivalent to CPCCCM1013 Plan and organise work. Updated to reflect current industry terminology, tools and equipment.	E
CPCCOM1014 Conduct workplace communication	CPCCCM1014 Conduct workplace communication	Supersedes and is equivalent to CPCCCM1014 Conduct workplace communication Updated to reflect current industry terminology, tools and equipment.	E
CPCCOM1015 Carry out measurements and calculations	CPCCCM1015 Carry out measurements and calculations	Supersedes and is equivalent to CPCCCM1015 Carry out measurements and calculations. Updated to reflect current industry terminology, tools and equipment.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC Construction, Plumbing and Services Training Package Release 4.0</b>	<b>Comments</b>	<b>E/N</b>
CPCCOM3006 Carry out levelling operations	CPCCCM3006 Carry out levelling operations	Supersedes and is equivalent to CPCCCM3006 Carry out levelling operations Updated to reflect current industry terminology, tools and equipment	E
CPCWHS3001 Identify construction work hazards and select risk control strategy	CPCCWHS3001 Identify construction work hazards and select risk control strategy.	Supersedes and is equivalent to CPCCWHS3001 Identify construction work hazards and select risk control strategy. Updated to reflect current industry terminology, tools and equipment.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings	CPCCBC4001A Apply building codes and standards to the construction process for low rise building projects	Supersedes and is equivalent to CPCCBC4001A Apply building codes and standards to the construction process for low rise building projects. Unit has been separated into two units for residential low rise and commercial low rise. Updated to meet the Standards for Training Packages 2012.	E
CPCCBC4002 Manage work health and safety in the building and construction workplace	CPCCBC4002A Manage occupational health and safety in the building and construction workplace	Supersedes and is equivalent to CPCCBC4002A Manage occupational health and safety in the building and construction workplace. Title change. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCBC4003 Select, prepare and administer a construction contract	CPCBC4003A Select and prepare a construction contract	Supersedes but is not equivalent to CPCBC4003A Select and prepare a construction contract.  Combines CPCBC4003A Select and prepare a construction contract and CPCBC4016A Administer a construction contract.  Updated to meet the Standards for Training Packages 2012.	N
	CPCBC4016A Administer a construction contract	Supersedes but is not equivalent to CPCBC4016A Administer a construction contract.  Combines CPCBC4003A Select and prepare a construction contract and CPCBC4016A Administer a construction contract.  Updated to meet the Standards for Training Packages 2012.	N
CPCBC4004 Identify and produce estimated costs for building and construction projects	CPCBC4004A Identify and produce estimated costs for building and construction projects	Supersedes and is equivalent to CPCBC4004A Identify and produce estimated costs for building and construction projects.  Updated to meet the Standards for Training Packages 2012.	E
CPCBC4005 Produce labour and material schedules for ordering	CPCBC4005A Produce labour and material schedules for ordering	Supersedes and is equivalent to CPCBC4005A Produce labour and material schedules for ordering.  Updated to meet the Standards for Training Packages 2012.	E
CPCBC4006 Select, procure and store construction materials for building and construction projects	CPCBC4006B Select, procure and store construction materials for low rise projects	Supersedes and is equivalent to CPCBC4006B Select, procure and store construction materials for low rise projects.  Title change.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		Updated to meet the Standards for Training Packages 2012.	
CPCBC4007 Plan building and construction work	CPCBC4007A Plan building or construction work	Supersedes and is equivalent to CPCBC4007A Plan building or construction work. Minor title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4008 Supervise site communication and administration processes for building and construction projects	CPCBC4008B Conduct on-site supervision of building and construction projects	Supersedes and is equivalent to CPCBC4008B Conduct on-site supervision of building and construction projects. Updated to meet the Standards for Training Packages 2012. Title change for clarity purposes.	E
CPCBC4009 Apply legal requirements to building and construction projects	CPCBC4009B Apply legal requirements to building and construction projects	Supersedes and is equivalent to CPCBC4009B Apply legal requirements to building and construction projects. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4010 Apply structural principles to residential and commercial constructions	CPCBC4010B Apply structural principles to residential low rise constructions	Supersedes but is not equivalent to CPCBC4010B Apply structural principles to residential low rise constructions. Combines CPCBC4010B Apply structural principles to residential low rise constructions and CPCBC4011B Apply structural principles to commercial low rise constructions. Updated to meet the Standards for Training Packages 2012.	N
	CPCBC4011B Apply structural principles to commercial low rise constructions	Supersedes but is not equivalent to CPCBC4011B Apply structural principles to commercial low rise constructions.	N

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		Combines CCCCBC4010B Apply structural principles to residential low rise constructions and CCCCBC4011B Apply structural principles to commercial low rise constructions.  Updated to meet the Standards for Training Packages 2012.	
CCCCBC4012 Read and interpret plans and specifications	CCCCBC4012B Read and interpret plans and specifications	Supersedes and is equivalent to CCCCBC4012B Read and interpret plans and specifications.  Updated to meet the Standards for Training Packages 2012.	E
CCCCBC4013 Prepare and evaluate tender documentation	CCCCBC4013A Prepare and evaluate tender documentation	Supersedes and is equivalent to CCCCBC4013A Prepare and evaluate tender documentation.  Updated to meet the Standards for Training Packages 2012.	E
CCCCBC4014 Prepare simple building sketches and drawings	CCCCBC4014A Prepare simple building sketches and drawings	Supersedes and is equivalent to CCCCBC4014A Prepare simple building sketches and drawings.  Updated to meet the Standards for Training Packages 2012.	E
CCCCBC4015 Prepare specifications for all construction works	CCCCBC4015A Prepare specifications for all construction works	Supersedes and is equivalent to CCCCBC4015A Prepare specifications for all construction works.  Updated to meet the Standards for Training Packages 2012.	E
CCCCBC4017 Arrange resources and prepare for the building and construction project	CCCCBC4017A Arrange resources and prepare for the building or construction project	Supersedes and is equivalent to CCCCBC4017A Arrange resources and prepare for the building or construction project.  Updated to meet the Standards for Training Packages 2012.	E
CCCCBC4018 Apply site surveys and set-out procedures to building and construction projects	CCCCBC4018A Apply site surveys and set-out procedures to building and construction projects	Supersedes and is equivalent to CCCCBC4018A Apply site surveys and set-out procedures to building and construction projects.  Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCBC4019 Apply sustainable building design principles to water management systems	CPCBC4019A Apply sustainable building design principles to water management systems	Supersedes and is equivalent to CPCBC4019A Apply sustainable building design principles to water management systems. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4020 Build thermally efficient and sustainable structures	CPCBC4020A Build thermally efficient and sustainable structures	Supersedes and is equivalent to CPCBC4020A Build thermally efficient and sustainable structures. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4021 Minimise waste on the building and construction site	CPCBC4021A Minimise waste on the building and construction site	Supersedes and is equivalent to CPCBC4021A Minimise waste on the building and construction site. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4022 Supervise tilt-up work	CPCBC4022A Supervise tilt-up work	Supersedes and is equivalent to CPCBC4022A Supervise tilt-up work. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4024 Resolve business disputes	CPCBC4024A Resolve business disputes	Supersedes and is equivalent to CPCBC4024A Resolve business disputes. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4026 Arrange building applications and approvals	CPCBC4026A Arrange building applications and approvals	Supersedes and is equivalent to CPCBC4026A Arrange building applications and approvals. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4027 Establish a basis for sales consulting	CPCBC4027B Establish a basis for sales consulting	Supersedes and is equivalent to CPCBC4027B Establish a basis for sales consulting. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4028 Prepare design brief for construction works	CPCBC4028A Prepare design brief for construction works	Supersedes and is equivalent to CPCBC4028A Prepare design brief for construction works. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCBC4029 Apply construction information to the sales process	CPCBC4029B Apply construction information to the sales process	Supersedes and is equivalent to CPCBC4029B Apply construction information to the sales process. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4031 Process client requirements	CPCBC4031A Process client requirements	Supersedes and is equivalent to CPCBC4031A Process client requirements. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4032 Apply contract law to sales processes	CPCBC4032A Apply contract law to sales processes	Supersedes and is equivalent to CPCBC4032A Apply contract law to sales processes. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4033 Maintain the sales environment	CPCBC4033A Maintain the sales environment	Supersedes and is equivalent to CPCBC4033A Maintain the sales environment. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4036 Prepare to undertake the heritage restoration process	CPCBC4036A Prepare to undertake the heritage restoration process	Supersedes and is equivalent to CPCBC4036A Prepare to undertake the heritage restoration process. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4039 Undertake the heritage restoration process	CPCBC4039A Undertake the heritage restoration process	Supersedes and is equivalent to CPCBC4039A Undertake the heritage restoration process. Updated to meet the Standards for Training Packages 2012.	E
CPCBC4041 Undertake preparations for refractory work	CPCBC4041A Undertake preparations for refractory work	Supersedes and is equivalent to CPCBC4041A Undertake preparations for refractory work. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCBC4052 Lead and manage teams in the building and construction industry		New unit	E
CPCBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings	CPCBC4001A Apply building codes and standards to the construction process for low rise building projects	Supersedes and is equivalent to CPCBC4001A Apply building codes and standards to the construction process for low rise building projects  Unit has been separated into two units for residential low rise and commercial low rise.  Updated to meet the Standards for Training Packages 2012.	E
CPCBC5001 Apply building codes and standards to the construction process for Type B construction	CPCBC5001B Apply building codes and standards to the construction process for medium rise building projects	Supersedes and is equivalent to CPCBC5001B Apply building codes and standards to the construction process for medium rise building projects.  Title change.  Updated to meet the Standards for Training Packages 2012.	E
CPCBC5002 Monitor costing systems on complex building and construction projects	CPCBC5002A Monitor costing systems on medium rise building and construction projects	Supersedes and is equivalent to CPCBC5002A Monitor costing systems on medium rise building and construction projects. Title change.  Updated to meet the Standards for Training Packages 2012.	E
CPCBC5003 Supervise the planning of on-site building or construction work	CPCBC5003A Supervise the planning of on-site medium rise building or construction work	Supersedes and is equivalent to CPCBC5003A Supervise the planning of on-site medium rise building or construction work. Title change.  Updated to meet the Standards for Training Packages 2012.	E
CPCBC5004 Supervise and apply quality standards to the	CPCBC5004A Supervise and apply quality standards to the	Supersedes and is equivalent to CPCBC5004A Supervise and apply quality standards to the selection of building and construction materials.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
selection of building and construction materials	selection of building and construction materials	Updated to meet the Standards for Training Packages 2012.	
CPCBC5005 Select and manage building and construction contractors	CPCBC5005A Select and manage building and construction contractors	Supersedes and is equivalent to CPCBC5005A Select and manage building and construction contractors. Updated to meet the Standards for Training Packages 2012.	E
CPCBC5006 Apply site surveys and set-out procedures to building projects up to 3 storeys	CPCBC5006B Apply site surveys and set-out procedures to medium rise building projects	Supersedes and is equivalent to CPCBC5006B Apply site surveys and set-out procedures to medium rise building projects. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC5007 Administer the legal obligations of a building or construction contractor	CPCBC5007B Administer the legal obligations of a building or construction contractor	Supersedes and is equivalent to CPCBC5007B Administer the legal obligations of a building or construction contractor. Updated to meet the Standards for Training Packages 2012.	E
CPCBC5009 Identify services layout and connection methods for Type B and C constructions	CPCBC5009A Identify services layout and connection methods to medium rise construction projects	Supersedes and is equivalent to CPCBC5009A Identify services layout and connection methods to medium rise construction projects. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC5010 Manage construction work	CPCBC5010B Manage construction work	Supersedes and is equivalent to CPCBC5010B Manage construction work. Updated to meet the Standards for Training Packages 2012.	E
CPCBC5011 Manage environmental management practices and processes in building and construction	CPCBC5011A Manage environmental management practices and processes in building and construction	Supersedes and is equivalent to CPCBC5011A Manage environmental management practices and processes in building and construction. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCBC5012 Manage the application and monitoring of energy conservation and management practices and processes	CPCBC5012A Manage the application and monitoring of energy conservation and management practices and processes	Supersedes and is equivalent to CPCBC5012A Manage the application and monitoring of energy conservation and management practices and processes. Updated to meet the Standards for Training Packages 2012.	E
CPCBC5013 Manage professional technical and legal reports on building and construction projects	CPCBC5013A Develop professional technical and legal reports on building and construction projects	Supersedes and is equivalent to CPCBC5013A Develop professional technical and legal reports on building and construction projects. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC5018 Apply structural principles to the construction of buildings up to three storeys	CPCBC5018A Apply structural principles to the construction of medium rise buildings.	Supersedes and is equivalent to CPCBC5018A Apply structural principles to the construction of medium rise buildings. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC5019 Manage building and construction business finances		New unit	
CPCBC6001 Apply building codes and standards to the construction process for large building projects	CPCBC6001B Apply building codes and standards to the construction process for large building projects.	Supersedes and is equivalent to CPCBC6001B Apply building codes and standards to the construction process for large building projects. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6002 Generate and direct the development of new projects	CPCBC6002A Generate and direct the development of new projects	Supersedes and is equivalent to CPCBC6002A Generate and direct the development of new projects. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCBC6003 Establish, maintain and review contract administration procedures and frameworks	CPCBC6003A Establish, maintain and review contract administration procedures and frameworks.	Supersedes and is equivalent to CPCBC6003A Establish, maintain and review contract administration procedures and frameworks. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6005 Manage tender developments for major projects	CPCBC6005A Manage tender developments for major projects	Supersedes and is equivalent to CPCBC6005A Manage tender developments for major projects. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6006 Manage the procurement and acquisition of resources for building or construction projects	CPCBC6006A Manage the procurement and acquisition of resources for building or construction projects	Supersedes and is equivalent to CPCBC6006A Manage the procurement and acquisition of resources for building or construction projects. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6007 Develop, plan and implement appropriate building and construction environmental management processes	CPCBC6007A Develop, plan and implement appropriate building or construction environmental management practices and processes	Supersedes and is equivalent to CPCBC6007A Develop, plan and implement appropriate building or construction environmental management practices and processes. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6008 Develop and implement an estimating and tendering system	CPCBC6008A Develop and implement an appropriate estimating and tendering system	Supersedes and is equivalent to CPCBC6008A Develop and implement an appropriate estimating and tendering system. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6009 Develop, plan and implement a building and construction planning process	CPCBC6009A Develop, plan and implement an appropriate building or construction planning process	Supersedes and is equivalent to CPCBC6009A Develop, plan and implement an appropriate building or construction planning process. Title change. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCBC6010 Plan, develop and implement building and construction energy conservation and management processes	CPCBC6010A Plan, develop and implement building or construction energy conservation and management practices and processes	Supersedes and is equivalent to CPCBC6010A Plan, develop and implement building or construction energy conservation and management practices and processes. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6011 Establish systems to develop and monitor building and construction costs	CPCBC6011A Establish systems to develop and monitor building and construction costs	Supersedes and is equivalent to CPCBC6011A Establish systems to develop and monitor building and construction costs. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6012 Manage and administer development of documentation for building and construction projects	CPCBC6012A Manage and administer development of documentation for building or construction projects	Supersedes and is equivalent to CPCBC6012A Manage and administer development of documentation for building or construction projects. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6013 Evaluate concrete performance for multi-storey buildings	CPCBC6013A Evaluate materials for multi-storey buildings	Supersedes and is equivalent to CPCBC6013A Evaluate materials for multi-storey buildings. Title change to reflect the content of the unit. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6014 Apply structural principles to the construction of large, high-rise and complex buildings	CPCBC6014A Apply structural principles to the construction of large, high rise and complex buildings	Supersedes and is equivalent to CPCBC6014A Apply structural principles to the construction of large, high rise and complex buildings. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6015 Apply building surveying procedures	CPCBC6015A Apply building surveying procedures	Supersedes and is equivalent to CPCBC6015A Apply building surveying procedures. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCBC6016 Assess construction faults in large building projects	CPCBC6016A Assess construction faults in large building projects	Supersedes and is equivalent to CPCBC6016A Assess construction faults in large building projects. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6017 Evaluate services layout and connection methods for the planning of large building projects	CPCBC6017A Evaluate services layout and connection methods for the planning of large building projects	Supersedes and is equivalent to CPCBC6017A Evaluate services layout and connection methods for the planning of large building projects. Updated to meet the Standards for Training Packages 2012.	E
CPCBC6018 Manage processes for complying with legal obligations of a building and construction contractor	CPCBC6018A Manage processes for complying with legal obligations of a building or construction contractor.	Supersedes and is equivalent to CPCBC6018A Manage processes for complying with legal obligations of a building or construction contractor. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCBL2001 Handle and prepare bricklaying and blocklaying materials	CPCBL2001A Handle and prepare bricklaying and blocklaying materials	Supersedes and is equivalent to CPCBL2001A Handle and prepare bricklaying and blocklaying materials. Updated to meet the Standards for Training Packages 2012.	E
CPCBL2002 Use bricklaying and blocklaying tools and equipment	CPCBL2002A Use bricklaying and blocklaying tools and equipment	Supersedes and is equivalent to CPCBL2002A Use bricklaying and blocklaying tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCBL3001 Lay paving	CPCBL3001A Lay paving	Supersedes and is equivalent to CPCBL3001A Lay paving. Updated to meet the Standards for Training Packages 2012.	E
CPCBL3002 Carry out masonry veneer construction	CPCBL3002A Carry out masonry veneer construction	Supersedes and is equivalent to CPCBL3002A Carry out masonry veneer construction. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCB3003 Carry out cavity brick construction	CPCCB3003A Carry out cavity brick construction	Supersedes and is equivalent to CPCCB3003A Carry out cavity brick construction. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3004 Construct masonry steps and stairs	CPCCB3004A Construct masonry steps and stairs	Supersedes and is equivalent to CPCCB3004A Construct masonry steps and stairs. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3005 Lay masonry walls and corners	CPCCB3005A Lay masonry walls and corners	Supersedes and is equivalent to CPCCB3005A Lay masonry walls and corners. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3006 Lay multi-thickness walls and piers	CPCCB3006A Lay multi-thickness walls and piers	Supersedes and is equivalent to CPCCB3006A Lay multi-thickness walls and piers. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3007 Install glass blockwork	CPCCB3007A Install glass blockwork	Supersedes and is equivalent to CPCCB3007A Install glass blockwork. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3009 Install flashings and damp-proof course	CPCCB3009A Install flashings and damp-proof course	Supersedes and is equivalent to CPCCB3009A Install flashings and damp-proof course. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3010 Construct masonry arches	CPCCB3010A Construct masonry arches	Supersedes and is equivalent to CPCCB3010A Construct masonry arches. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3011 Construct curved walls	CPCCB3011A Construct curved walls	Supersedes and is equivalent to CPCCB3011A Construct curved walls. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCB3012 Construct fireplaces and chimneys	CPCCB3012A Construct fireplaces and chimneys	Supersedes and is equivalent to CPCCB3012A Construct fireplaces and chimneys. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3013 Construct masonry structural systems	CPCCB3013A Construct masonry structural systems	Supersedes and is equivalent to CPCCB3013A Construct masonry structural systems. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3014 Install fire-rated masonry construction	CPCCB3014A Install fire-rated masonry construction	Supersedes and is equivalent to CPCCB3014A Install fire-rated masonry construction. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3015 Construct decorative brickwork	CPCCB3015A Construct decorative brickwork	Supersedes and is equivalent to CPCCB3015A Construct decorative brickwork. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3016 Construct battered masonry walls and piers	CPCCB3016A Construct battered masonry walls and piers	Supersedes and is equivalent to CPCCB3016A Construct battered masonry walls and piers. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3017 Carry out tuck pointing and repointing to masonry	CPCCB3017A Carry out tuck pointing to brickwork	Supersedes and is equivalent to CPCCB3017A Carry out tuck pointing to brickwork. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCB3018 Install aerated autoclaved concrete products	CPCCB3018A Install aerated autoclaved concrete products	Supersedes and is equivalent to CPCCB3018A Install aerated autoclaved concrete products. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCA2002 Use carpentry tools and equipment	CPCCCA2002B Use carpentry tools and equipment	Supersedes and is equivalent to CPCCCA2002B Use carpentry tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA2011 Handle carpentry materials	CPCCCA2011A Handle carpentry materials	Supersedes and is equivalent to CPCCCA2011A Handle carpentry materials. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3002 Carry out setting out	CPCCCA3002A Carry out setting out	Supersedes and is equivalent to CPCCCA3002A Carry out setting out. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3003 Install flooring systems	CPCCCA3003A Install flooring systems	Supersedes and is equivalent to CPCCCA3003A Install flooring systems. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3004 Construct and erect wall frames	CPCCCA3004A Construct wall frames	Supersedes and is equivalent to CPCCCA3004A Construct wall frames. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3005 Construct ceiling frames	CPCCCA3005B Construct ceiling frames	Supersedes and is equivalent to CPCCCA3005B Construct ceiling frames. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3006 Erect roof trusses	CPCCCA3006B Erect roof trusses	Supersedes and is equivalent to CPCCCA3006B Erect roof trusses. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3007 Construct pitched roofs	CPCCCA3007C Construct pitched roofs	Supersedes and is equivalent to CPCCCA3007C Construct pitched roofs. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3008 Construct eaves	CPCCCA3008B Construct eaves	Supersedes and is equivalent to CPCCCA3008B Construct eaves. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCA3009 Construct advanced roofs	CPCCCA3009B Construct advanced roofs	Supersedes and is equivalent to CPCCCA3009B Constructed advanced roofs Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3010 Install windows and doors	CPCCCA3010A Install and replace windows and doors	Supersedes and is equivalent to CPCCCA3010A Install and replace windows and doors Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3011 Refurbish timber sashes to window frames	CPCCCA3011A Refurbish timber sashes to window frames	Supersedes and is equivalent to CPCCCA3011A Refurbish timber sashes to window frames Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3012 Frame and fit wet area fixtures	CPCCCA3012A Frame and fit wet area fixtures	Supersedes and is equivalent to CPCCCA3012A Frame and fit wet areas. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3014 Construct and install bulkheads	CPCCCA3014A Construct bulkheads	Supersedes and is equivalent to CPCCCA3014A Construct bulkheads Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3016 Construct, assemble and install timber external stairs	CPCCCA3016A Construct timber external stairs	Supersedes and is equivalent to CPCCCA3016A Construct timber external stairs Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3017 Install exterior cladding	CPCCCA3017B Install exterior cladding	Supersedes and is equivalent to CPCCCA3017B Install exterior cladding. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCA3018 Construct, erect and dismantle formwork for stairs and ramps	CPCCCA3018A Construct, erect and dismantle formwork for stairs and ramps	Supersedes and is equivalent to CPCCCA3018A Construct, erect and dismantle formwork for stairs and ramps. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3019 Erect and dismantle formwork to suspended slabs, columns, beams and walls	CPCCCA3019A Erect and dismantle formwork to suspended slabs, columns, beams and walls	Supersedes and is equivalent to CPCCCA3019A Erect and dismantle formwork to suspended slabs, columns, beams and walls. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3020 Erect and dismantle jump-form formwork	CPCCCA3020A Erect and dismantle jump form formwork	Supersedes and is equivalent to CPCCCA3020A Erect and dismantle jump form formwork Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3022 Install curtain walling	CPCCCA3022A Install curtain walling	Supersedes and is equivalent to CPCCCA3022A Install curtain walling. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3024 Install lining, panelling and moulding	Not applicable	New unit	
CPCCCA3025 Read and interpret plans, specifications and drawings for carpentry work	Not applicable	New unit	
CPCCCA3026 Assemble partitions	Not applicable	New unit	
CPCCCA3027 Set-up, operate and maintain indirect action powder-actuated power tools	Not applicable	New unit	
CPCCCM2012 Work safely at heights	CPCCCM2010B Work safely at heights	Supersedes and is equivalent to CPCCCM2010B Work safely at heights.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCM3002 Operate a truck-mounted loading crane	CPCCCM3002A Operate a truck mounted loading crane	Supersedes and is equivalent to CPCCCM3002A Operate a truck mounted crane. Updated to meet the Standards for Training Packages 2012.	E
CPCCCM2004 Handle construction materials	CPCCCM2004A Handle construction materials	Supersedes and equivalent to CPCCCM2004A Handle construction materials. Updated to the Standards for Training Packages. Updated to meet the Standards for Training Packages 2012.	
CPCCCO2013 Carry out concreting to simple forms	CPCCCO2013A Carry out concreting to simple forms	Supersedes and is equivalent to CPCCCO2013A Carry out concreting to simple forms. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO2014 Carry out concrete work	CPCCCO2014A Carry out concrete work	Supersedes and is equivalent to CPCCCO2014A Carry out concrete work. Updated to meet the Standards for Training Packages 2012.	
CPCCCO3052 Conduct concrete boom delivery operations	CPCCCO3052A Conduct concrete boom delivery operations	Supersedes and is equivalent to CPCCCO3052A Conduct concrete boom delivery operations. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO4001 Supervise concreting work	CPCCCO4001A Supervise concreting work	Supersedes and is equivalent to CPCCCO4001A Supervise concreting work. Updated to meet the Standards for Training Packages 2012.	E
CPCCCDE3014 Remove non-friable asbestos	CPCCCDE3014A Remove non-friable asbestos	Supersedes and is equivalent to CPCCCDE3014A Remove non-friable asbestos. Updated to meet the Standards for Training Packages 2012.	E
CPCCCDE3015 Remove friable asbestos	CPCCCDE3015A Remove friable asbestos	Supersedes and is equivalent to CPCCCDE3015A Remove friable asbestos.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		Updated to meet the Standards for Training Packages 2012.	
CPCCE3016 Identify hazards on demolition sites and apply risk management strategies	CPCCE3016A Identify hazards on demolition sites and apply risk management strategies	Supersedes and is equivalent to CPCCE3016A Identify hazards on demolition sites and apply risk management strategies. Updated to meet the Standards for Training Packages 2012.	E
CPCCE3017 Select and use hand tools and equipment for demolition tasks	CPCCE3017A Select and use hand tools and equipment for demolition tasks	Supersedes and is equivalent to CPCCE3017A Select and use hand tools and equipment for demolition tasks. Updated to meet the Standards for Training Packages 2012.	E
CPCCE3018 Select and use small plant and equipment for demolition tasks	CPCCE3018A Select and use small plant and equipment for demolition tasks	Supersedes and is equivalent to CPCCE3018A Select and use small plant and equipment for demolition tasks. Updated to meet the Standards for Training Packages 2012.	E
CPCCE3019 Demolish small buildings and structures using hand tools and small plant and equipment	CPCCE3019A Demolish small buildings and structures using hand tools and small plant and equipment	Supersedes and is equivalent to CPCCE3019A Demolish small buildings and structures using hand tools and small plant and equipment Updated to meet the Standards for Training Packages 2012.	E
CPCCE3020 Select and use tools and equipment for hot work in the demolition industry	CPCCE3020A Select and use tools and equipment for hot work in the demolition industry	Supersedes and is equivalent to CPCCE3020A Select and use tools and equipment for hot work in the demolition industry Updated to meet the Standards for Training Packages 2012.	E
CPCCE3021 Operate demolition material crushing plants	CPCCE3021A Operate demolition material crushing plants	Supersedes and is equivalent to CPCCE3021A Operate demolition material crushing plants. Updated to meet the Standards for Training Packages 2012.	E
CPCCE3022 Manage demolition recyclable, waste	CPCCE3022A Manage demolition recyclable and waste	Supersedes and is equivalent to CPCCE3022A Manage demolition recyclable and waste materials using load shifting equipment. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
materials and contaminated soil using load shifting equipment	materials using load shifting equipment		
CPCCE3023 Operate skid steer loaders at ground level on demolition sites	CPCCE3023A Operate skid steer loaders at ground level on demolition sites	Supersedes and is equivalent to CPCCE3023A Operate skid steer loaders at ground level on demolition sites. Updated to meet the Standards for Training Packages 2012.	E
CPCCE3024 Operate mobile plant on suspended floors on demolition sites	CPCCE3024A Operate mobile plant on suspended floors on demolition sites	Supersedes and is equivalent to CPCCE3024A Operate mobile plant on suspended floors on demolition sites. Updated to meet the Standards for Training Packages 2012.	E
CPCCE3025 Operate remote-controlled plant on demolition sites	CPCCE3025A Operate remote-controlled plant on demolition sites	Supersedes and is equivalent to CPCCE3025A Operate remote-controlled plant on demolition sites. Updated to meet the Standards for Training Packages 2012.	E
CPCCE3026 Operate excavators at ground level to demolish building elements	CPCCE3026A Operate excavators at ground level to demolish building elements	Supersedes and is equivalent to CPCCE3026A Operate excavators at ground level to demolish building elements. Updated to meet the Standards for Training Packages 2012.	E
CPCCE3027 Read and interpret demolition site plans and drawings	Not applicable	New unit	
CPCCE4007 Manage waste streams	Not applicable	New unit	
CPCCE4001 Plan and prepare for activities on demolition sites	CPCCE4001A Plan and prepare for activities on demolition sites	Supersedes and is equivalent to CPCCE4001A Plan and prepare for activities on demolition sites. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCE4002 Plan demolition work to minimise risk to health, safety and environment	CPCCE4002A Plan and supervise demolition work to minimise environmental and public health and safety impact	Supersedes and is equivalent to CPCCE4002A Plan and supervise demolition work to minimise environmental and public health and safety impact. Minor title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCE4003 Supervise operational activities on demolition sites	CPCCE4003A Supervise individual activities on demolition sites	Supersedes and is equivalent to CPCCE4003A Supervise individual activities on demolition sites. Minor title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCE4004 Finalise demolition activities and supervise property handover	CPCCE4004A Finalise demolition activities and supervise property handover	Supersedes and is equivalent to CPCCE4004A Finalise demolition activities and supervise property handover. Updated to meet the Standards for Training Packages 2012.	E
CPCCE4005 Apply structural principles to the planning of the demolition of a structure	Not applicable	New unit	
CPCCE4006 Post tensioning for demolition	Not applicable	New unit	
CPCCE4007 Manage waste streams	Not applicable	New unit	
CPCCE4008 Supervise asbestos removal	CPCBC4051A Supervise asbestos removal	Supersedes and is equivalent to CPCBC4051A Supervise asbestos removal. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCE5001 Conduct air monitoring and clearance inspections for asbestos removal work	CPCBC5014A Conduct asbestos assessment associated with removal	Supersedes and is equivalent to CPCBC5014A Conduct asbestos assessment associated with removal. Updated to meet the Standards for Training Packages 2012.	E
CPCDO2011 Handle and position dogging tools and equipment	CPCDO2011A Handle and use dogging tools and equipment	Supersedes and is equivalent to CPCDO2011A Handle and use dogging tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCDO3011 Perform dogging	CPCDO3011A Perform dogging	Supersedes and is equivalent to CPCDO3011A Perform dogging. Updated to meet the Standards for Training Packages 2012.	E
CPCDO3012 Perform crane scheduling	CPCDO3012A Perform crane scheduling	Supersedes and is equivalent to CPCDO3012A Perform crane scheduling. Updated to meet the Standards for Training Packages 2012.	E
CPCJN2001 Assemble components	CPCJN2001A Assemble components	Supersedes and is equivalent to CPCJN2001A Assemble components. Updated to meet the Standards for Training Packages 2012.	E
CPCJN2003 Package manufactured products for transport	CPCJN2003A Package manufactured products for transport	Supersedes and is equivalent to CPCJN2003A Package manufactured products for transport. Updated to meet the Standards for Training Packages 2012.	E
CPCJN3002 Use computer-controlled machinery	CPCJN3002A Use computer-controlled machinery	Supersedes and is equivalent to CPCJN3002A Use computer-controlled machinery. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCJN3003 Manufacture components for doors, windows and frames	CPCCJN3003A Manufacture components for door and window frames and doors	Supersedes and is equivalent to CPCCJN3003A Manufacture components for door and window frames and doors. Updated to meet the Standards for Training Packages 2012.	E
CPCCJN3004 Manufacture and assemble joinery components	CPCCJN3004A Manufacture joinery components	Supersedes and is equivalent to CPCCJN3004A Manufacture joinery components. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCJN3005 Cut and install glass	CPCCJN3005A Cut and install glass	Supersedes and is equivalent to CPCCJN3005A Cut and install glass. Updated to meet the Standards for Training Packages 2012.	E
CPCCJS3002 Manufacture stair components for straight flighted stairs	CPCCJS3002A Manufacture stair components for straight flighted stairs	Supersedes and is equivalent to CPCCJS3002A Manufacture stair components for straight flighted stairs. Updated to meet the Standards for Training Packages 2012.	E
CPCCJS3003 Assemble and install stairs	CPCCJS3003A Assemble and install stairs	Supersedes and is equivalent to CPCCJS3003A Assemble and install stairs. Updated to meet the Standards for Training Packages 2012.	E
CPCCJS3004 Manufacture and install continuous handrailing and special stair components	CPCCJS3004A Manufacture and install continuous handrailing and special stair components	Supersedes and is equivalent to CPCCJS3004A Manufacture and install continuous handrailing and special stair components. Updated to meet the Standards for Training Packages 2012.	E
CPCCJS3005 Manufacture stair components for curved and geometric stairs	CPCCJS3005A Manufacture stair components for curved and geometric stairs	Supersedes and is equivalent to CPCCJS3005A Manufacture stair components for curved and geometric stairs. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCS3006 Construct, assemble and install composite external stairs	CPCCS3006A Construct fabricated stairs	Supersedes and is equivalent to CPCCS3006A Construct fabricated stairs. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3011 Design and set out stairs	CPCCS3011A Design and set out stairs	Supersedes and is equivalent to CPCCS3011A Design and set out stairs. Updated to meet the Standards for Training Packages 2012.	E
CPCCLDG3001 Licence to perform dogging	CPCCLDG3001A Licence to perform dogging	Supersedes and is equivalent to CPCCLDG3001A Licence to perform dogging. Updated to meet the Standards for Training Packages 2012.	E
CPCCLHS3001 Licence to operate a personnel and materials hoist	CPCCLHS3001A Licence to operate a personnel and materials hoist	Supersedes and is equivalent to CPCCLHS3001A Licence to operate a personnel and materials hoist. Updated to meet the Standards for Training Packages 2012.	E
CPCCLHS3002 Licence to operate a materials hoist	CPCCLHS3002A Licence to operate a materials hoist	Supersedes and is equivalent to CPCCLHS3002A Licence to operate a materials hoist. Updated to meet the Standards for Training Packages 2012.	E
CPCCLRG3001 Licence to perform rigging basic level	CPCCLRG3001A Licence to perform rigging basic level	Supersedes and is equivalent to CPCCLRG3001A Licence to perform rigging basic level. Updated to meet the Standards for Training Packages 2012.	E
CPCCLRG3002 Licence to perform rigging intermediate level	CPCCLRG3002A Licence to perform rigging intermediate level	Supersedes and is equivalent to CPCCLRG3002A Licence to perform rigging intermediate level. Updated to meet the Standards for Training Packages 2012.	E
CPCCLRG4001 Licence to perform rigging advanced level	CPCCLRG4001A Licence to perform rigging advanced level	Supersedes and is equivalent to CPCCLRG4001A Licence to perform rigging advanced level. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCLSF2001 Licence to erect, alter and dismantle scaffolding basic level	CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level	Supersedes and is equivalent to CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level. Updated to meet the Standards for Training Packages 2012.	E
CPCCLSF3001 Licence to erect, alter and dismantle scaffolding intermediate level	CPCCLSF3001 Licence to erect, alter and dismantle scaffolding intermediate level	Supersedes and is equivalent to CPCCLSF3001 Licence to erect, alter and dismantle scaffolding intermediate level. Updated to meet the Standards for Training Packages 2012.	E
CPCCLSF4001 Licence to erect, alter and dismantle scaffolding advanced level	CPCCLSF4001A Licence to erect, alter and dismantle scaffolding advanced level	Supersedes and is equivalent to CPCCLSF4001A Licence to erect, alter and dismantle scaffolding advanced level. Updated to meet the Standards for Training Packages 2012.	E
CPCCLTC4001 Licence to operate a tower crane	CPCCLTC4001A Licence to operate a tower crane	Supersedes and is equivalent to CPCCLTC4001A Licence to operate a tower crane. Updated to meet the Standards for Training Packages 2012.	E
CPCCLTC4002 Licence to operate a self-erecting tower crane	CPCCLTC4002A Licence to operate a self-erecting tower crane	Supersedes and is equivalent to CPCCLTC4002A Licence to operate a self-erecting tower crane. Updated to meet the Standards for Training Packages 2012.	E
CPCCOM3001 Perform construction calculations to determine carpentry material requirements	Not applicable	New unit	
CPCCPA3001 Prepare subgrade, base and bedding course for segmental paving	CPCCPA3001A Prepare subgrade, base and bedding course for segmental paving	Supersedes and is equivalent to CPCCPA3001A Prepare subgrade, base and bedding course for segmental paving. Updated to meet the Standards for Training Packages 2012.	E
CPCCPA3002 Lay segmental paving	CPCCPA3002A Lay segmental pavers	Supersedes and is equivalent to CPCCPA3002A Lay segmental pavers. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCPA3003 Cut segmental paving	CPCCPA3003A Cut segmental pavers	Supersedes and is equivalent to CPCCPA3003A Cut segmental pavers. Updated to meet the Standards for Training Packages 2012.	E
CPCCPA3004 Finish segmental paving	CPCCPA3004A Finish segmental pavers	Supersedes and is equivalent to CPCCPA3004A Finish segmental pavers. Updated to meet the Standards for Training Packages 2012.	E
CPCCPA3005 Maintain and repair segmental paving	CPCCPA3005A Maintain and repair segmental paving	Supersedes and is equivalent to CPCCPA3005 Maintain and repair segmental paving. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3001 Fix standard plasterboard wall sheets	CPCCPB3001A Fix standard plasterboard wall sheets	Supersedes and is equivalent to CPCCPB3001A Fix standard plasterboard wall sheets. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3002 Fix standard plasterboard ceiling sheets	CPCCPB3002A Fix standard plasterboard ceiling sheets	Supersedes and is equivalent to CPCCPB3002A Fix standard plasterboard ceiling sheets. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3003 Fix battens	CPCCPB3003A Fix battens	Supersedes and is equivalent to CPCCPB3003A Fix battens. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3004 Fix wet area sheets	CPCCPB3004A Fix wet area sheets	Supersedes and is equivalent to CPCCPB3004A Fix wet area sheets. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3005 Fix ceiling sheets to external protected areas	CPCCPB3005A Fix ceiling sheets to external protected areas	Supersedes and is equivalent to CPCCPB3005A Fix ceiling sheets to external protected areas. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCPB3006 Fix fibre cement board	CPCCPB3006A Fix fibre cement board	Supersedes and is equivalent to CPCCPB3006A Fix fibre cement board. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3007 Apply levels of finish standards to planning and inspection of own work	CPCCPB3007A Apply levels of finish standards to planning and inspection of own work	Supersedes and is equivalent to CPCCPB3007A Apply levels of finish standards to planning and inspection of own work. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3008 Mix plastering compounds	CPCCPB3008A Mix plastering compounds	Supersedes and is equivalent to CPCCPB3008A Mix plastering compounds. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3009 Finish plasterboard joints manually	CPCCPB3009A Finish plasterboard joints manually	Supersedes and is equivalent to CPCCPB3009A Finish plasterboard joints manually. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3010 Manually sand plaster work	CPCCPB3010A Manually sand plaster work	Supersedes and is equivalent to CPCCPB3010A Manually sand plaster work. Updated to meet the Standards for Training Packages 2012.	E
	CPCCPB3011A Finish category 1 and 2 wet areas	Proposed for deletion. This unit was only in the Certificate III in Wall and Ceiling Lining. The finishing of the walls and floors of showers (Category 1) and walls attached to baths, toilets and tubs (Category 2) is done by the waterproofers and covered by waterproofing units.	
CPCCPB3012 Cut and fix paper-faced cornices	CPCCPB3012A Cut and fix paper-faced cornices	Supersedes and is equivalent to CPCCPB3012A Cut and fix paper-faced cornices. Updated to meet the Standards for Training Packages 2012.	E
	CPCCPB3013A Plan travel routes	Proposed for deletion as it duplicates the content of TLIH3002 Plan and navigate routes.	

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCPB3015 Install acoustic and thermal environmental protection systems	CPCCPB3015A Install acoustic and thermal environmental protection systems	Supersedes and is equivalent to CPCCPB3015A Install acoustic and thermal environmental protection systems. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3016 Install and finish columns	CPCCPB3016A Install and finish columns	Supersedes and is equivalent to CPCCPB3016A Install and finish columns. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3017 Rectify faults in plaster applications	CPCCPB3017A Rectify faults in drywall applications	Supersedes and is equivalent to CPCCPB3017A Rectify faults in drywall applications. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3018 Use vacuum and electric sanding equipment to finish plaster work	CPCCPB3018A Use vacuum and electric sanding equipment to finish plaster work	Supersedes and is equivalent to CPCCPB3018A Use vacuum and electric sanding equipment to finish plaster work. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3019 Inspect equipment for serviceability	CPCCPB3019A Inspect equipment for serviceability	Supersedes and is equivalent to CPCCPB3019A Inspect equipment for serviceability. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3020 Match, mitre and install cast ornamental cornices	CPCCPB3020A Match, mitre and install cast ornamental cornices	Supersedes and is equivalent to CPCCPB3020A Match, mitre and install cast ornamental cornices. Updated to meet the Standards for Training Packages 2012.	E
CPCCPB3021 Install and fix residential acoustic plaster products	CPCCPB3021A Install and fix residential acoustic plaster products	Supersedes and is equivalent to CPCCPB3021A Install and fix residential acoustic plaster products. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCPB3022 Use mechanical jointing equipment to finish joints	CPCCPB3022A Use mechanical jointing equipment to finish joints	Supersedes and is equivalent to CPCCPB3022A Use mechanical jointing equipment to finish joints. Updated to meet the Standards for Training Packages 2012.	E
	CPCCPB3023A Load and unload plaster and plaster related products	Proposed for deletion as it duplicates the content of TLID2004 Load and unload goods/cargo.	
	CPCCPB3025A Store plasterboard and related products	Unnecessary unit as content is embedded in appropriate wall and ceiling lining units.	
CPCCPB3026 Erect and maintain trestle and plank systems.	CPCCPB3026B Erect and maintain trestle and plank systems.	Supersedes and is equivalent to CPCCPB3026B Erect and maintain trestle and plank systems. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD2011 Handle and store painting and decorating materials	CPCCPD2011A Handle painting and decorating materials	Supersedes and is equivalent to CPCCPD2011A Handle and store painting and decorating materials. Minor title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD2012 Use painting and decorating tools and equipment	CPCCPD2012A Use painting and decorating tools and equipment	Supersedes and is equivalent to CPCCPD2012A Use painting and decorating tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD2013 Remove and replace doors and door and window components	CPCCPD2013A Remove and replace doors and door and window components	Supersedes and is equivalent to CPCCPD2013A Remove and replace doors and door and window components. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3021 Prepare existing coated surface for painting	CPCCPD3021A Prepare surfaces for painting	Supersedes and is equivalent to CPCCPD3021A Prepare existing coated surface for painting.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		Minor title change. Updated to meet the Standards for Training Packages 2012.	
CPCCPD3022 Apply paint by brush and roller	CPCCPD3022A Apply paint by brush and roller	Supersedes and is equivalent to CPCCPD3022A Apply paint by brush and roller. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3023 Apply texture coat paint finishes by brush, roller and spray	CPCCPD3023A Apply texture coat paint finishes by brush, roller and spray	Supersedes and is equivalent to CPCCPD3023A Apply texture coat paint finishes by brush and roller. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3024 Apply paint by spray	CPCCPD3024A Apply paint by spray	Supersedes and is equivalent to CPCCPD3024A Apply paint by spray. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3025 Match specific paint colours	CPCCPD3025A Match specified paint colour	Supersedes and is equivalent to CPCCPD3025A Match specific paint colour. Minor title change. Updated to meet to the Standards for Training Packages 2012.	E
CPCCPD3026 Apply stains and clear timber finishes	CPCCPD3026A Apply stains and clear timber finishes	Supersedes and is equivalent to CPCCPD3026A Apply stains and clear timber finishes. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3027 Remove and apply wallpaper	CPCCPD3027A Apply wallpaper	Supersedes and is equivalent to CPCCPD3027A Apply wallpaper. Minor title change. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCPD3028 Apply decorative paint finishes	CPCCPD3028A Apply decorative paint finishes	Supersedes and is equivalent to CPCCPD3028A Apply decorative paint finishes. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3029 Remove graffiti and apply anti-graffiti coatings	CPCCPD3029A Remove graffiti and apply protective coatings	Supersedes and is equivalent to CPCCPD3029A Remove graffiti and apply protective coatings. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3030 Apply protective paint coating systems	CPCCPD3030B Apply protective paint coating systems	Supersedes and is equivalent to CPCCPD3030B Apply protective paint coating systems. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3031 Work safely with lead-painted surfaces in the painting industry	CPCCPD3031A Implement safe lead paint and asbestos work practices in the painting industry	Supersedes and is equivalent to CPCCPD3031A Implement safe lead paint and asbestos work practices in the painting industry. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3032 Apply wall coverings	CPCCPD3032A Apply advanced wallpaper techniques	Supersedes and is equivalent to CPCCPD3032A Apply advanced wallpaper techniques. Title change. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3033 Apply intumescent coatings	CPCCPD3033A Apply intumescent coatings	Supersedes and is equivalent to CPCCPD3033A Apply intumescent coatings. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCPD3034 Apply advanced decorative paint finishes	CPCCPD3034A Apply advanced decorative paint finishes	Supersedes and is equivalent to CPCCPD3034A Apply advanced decorative paint finishes. Updated to meet the Standards for Training Packages 2012.	E
CPCCPD3035 Prepare uncoated surfaces for painting	Not applicable	New unit	
CPCCPD3036 Work safely to encapsulate non-friable asbestos in the painting industry	CPCCPD3031A Implement safe lead paint and asbestos work practices in the painting industry	Supersede and is equivalent to CPCCPD3031A Implement safe lead paint and asbestos work practices in the painting industry.	E
CPCCRI3001 Operate personnel and materials hoists	CPCCRI3001A Operate personnel and materials hoists	Supersedes and is equivalent to CPCCRI3001A Operate personnel and materials hoists. Updated to meet the Standards for Training Packages 2012.	E
CPCCRI3012 Perform basic rigging	CPCCRI3012A Perform basic rigging	Supersedes and is equivalent to CPCCRI3012A Perform basic rigging. Updated to meet the Standards for Training Packages 2012.	E
CPCCRI3013 Perform intermediate rigging	CPCCRI3013A Perform intermediate rigging	Supersedes and is equivalent to CPCCRI3013A Perform intermediate rigging. Updated to meet the Standards for Training Packages 2012.	E
CPCCRI3014 Perform advanced structural steel erection	CPCCRI3014A Perform advanced structural steel erection	Supersedes and is equivalent to CPCCRI3014A Perform advanced structural steel erection.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		Updated to meet the Standards for Training Packages 2012.	
CPCCR13015 Perform advanced tilt-up slab erection	CPCCR13015A Perform advanced tilt-up slab erection	Supersedes and is equivalent to CPCCR13015A Perform advanced tilt-up slab erection. Updated to meet the Standards for Training Packages 2012.	E
CPCCR13016 Perform advanced tower crane erection	CPCCR13016A Perform advanced tower crane erection	Supersedes and is equivalent to CPCCR13016A Perform advanced tower crane erection. Updated to meet the Standards for Training Packages 2012.	E
CPCCR2001 Handle roof tiling materials	CPCCR2001A Handle roof tiling materials	Supersedes and is equivalent to CPCCR2001A Handle roof tiling materials. Updated to meet the Standards for Training Packages 2012.	E
CPCCR2002 Use roof tiling tools and equipment	CPCCR2002A Use roof tiling tools and equipment	Supersedes and is equivalent to CPCCR2002A Use roof tiling tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCCR3001 Tile regular roofs	CPCCR3001A Tile regular roofs	Supersedes and is equivalent to CPCCR3001A Tile regular roofs. Updated to meet the Standards for Training Packages 2012.	E
CPCCR3002 Tile irregular roofs	CPCCR3002A Tile irregular roofs	Supersedes and is equivalent to CPCCR3002A Tile irregular roofs. Updated to meet the Standards for Training Packages 2012.	E
CPCCR3003 Repair and replace valleys, valley irons and flashings	CPCCR3003B Repair and replace valleys, valley irons and flashings	Supersedes and is equivalent to CPCCR3003B Repair and replace valleys, valley irons and flashings. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCRT3004 Repair and renovate tile roofs	CPCCRT3004B Repair and renovate tile roofs	Supersedes and is equivalent to CPCCRT3004B Repair and renovate tile roofs. Updated to meet the Standards for Training Packages 2012.	E
CPCCRT3005 Slate a roof	CPCCRT3005B Slate a roof	Supersedes and is equivalent to CPCCRT3005B Slate a roof. Updated to meet the Standards for Training Packages 2012.	E
CPCCRT3006 Fix shingles to roofs and facades	CPCCRT3006B Fix shingles to roofs and facades	Supersedes and is equivalent to CPCCRT3006B Fix shingles to roofs and facades. Updated to meet the Standards for Training Packages 2012.	E
CPCCCSC2001 Handle and position scaffolding tools, equipment and components	CPCCCSC2001A Safely handle and use scaffolding tools and equipment	Supersedes and is equivalent to CPCCCSC2001A Safely handle and use scaffolding tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCCCSC2002 Erect and dismantle basic scaffolding	CPCCCSC2002A Erect and dismantle basic scaffolding	Supersedes and is equivalent to CPCCCSC2002A Erect and dismantle basic scaffolding. Updated to meet the Standards for Training Packages 2012.	E
CPCCCSC3001 Erect and dismantle intermediate scaffolding	CPCCCSC3001A Erect and dismantle intermediate scaffolding	Supersedes and is equivalent to CPCCCSC3001A Erect and dismantle intermediate scaffolding. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF2001 Handle steelfixing materials	CPCCSF2001A Handle steelfixing materials	Supersedes and is equivalent to CPCCSF2001A Handle steelfixing materials. Updated to meet the Standards for Training Packages 2012.	E
CPCCSH2003 Apply and install sealant and sealant devices	CPCCSH2003A Apply and install sealant and sealant devices	Supersedes and is equivalent to CPCCSH2003A Apply and install sealant and sealant devices. Updated to meet the Standards for Training Packages 2012.	E
CPC CST2001 Prepare for stonemasonry construction process	CPC CST2001A Prepare for stonemasonry construction process	Supersedes and is equivalent to CPC CST2001A Prepare for stonemasonry construction process. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCSF2002 Use steelfixing tools and equipment	CPCCSF2002A Use steelfixing tools and equipment	Supersedes and is equivalent to CPCCSF2002A Use steelfixing tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF2005 Arc weld reinforcement steel	CPCCSF2005A Arc weld reinforcement steel	Supersedes and is equivalent to CPCCSF2005A Arc weld reinforcement steel. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF2006 Machine-cut reinforcement materials	CPCCSF2006A Machine cut reinforcement materials	Supersedes and is equivalent to CPCCSF2006A Machine cut reinforcement materials. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF2007 Splice and anchor using mechanical methods	CPCCSF2007A Splice and anchor using mechanical methods	Supersedes and is equivalent to CPCCSF2007A Splice and anchor using mechanical methods. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF3002 Carry out monostrand post-tensioning	CPCCSF3002A Carry out monostrand post-tensioning	Supersedes and is equivalent to CPCCSF3002A Carry out monostrand post-tensioning. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF3003 Carry out multistrand post-tensioning	CPCCSF3003A Carry out multistrand post-tensioning	Supersedes and is equivalent to CPCCSF3003A Carry out multistrand post-tensioning. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF3004 Carry out stressbar post-tensioning	CPCCSF3004A Carry out stressbar post-tensioning	Supersedes and is equivalent to CPCCSF3004A Carry out stressbar post-tensioning. Updated to meet the Standards for Training Packages 2012.	E
CPCCSP2001 Handle solid plastering materials	CPCCSP2001A Handle solid plastering materials	Supersedes and is equivalent to CPCCSP2001A Handle solid plastering materials. Updated to meet the Standards for Training Packages 2012.	E
CPCCSP2002 Use solid plastering tools and equipment	CPCCSP2002A Use solid plastering tools and equipment	Supersedes and is equivalent to CPCCSP2002A Use solid plastering tools and equipment. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCS2003 Prepare surfaces for plastering	CPCCS2003A Prepare surfaces for plastering	Supersedes and is equivalent to CPCCS2003A Prepare surfaces for plastering. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3001 Apply float and render to straight and curved surfaces	CPCCS3001A Apply float and render to straight and curved surfaces	Supersedes and is equivalent to CPCCS3001A Apply float and render to straight and curved surfaces. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3002 Apply set coats	CPCCS3002A Apply set coats	Supersedes and is equivalent to CPCCS3002A Apply set coats. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3003 Apply trowelled texture coat finishes	CPCCS3003A Apply trowelled texture coat finishes	Supersedes and is equivalent to CPCCS3003A Apply trowelled texture coat finishes. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3004 Restore and renovate solid plasterwork	CPCCS3004A Restore and renovate solid plasterwork	Supersedes and is equivalent to CPCCS3004A Restore and renovate solid plasterwork. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3005 Install pre-cast decorative mouldings	CPCCS3005A Install pre-cast decorative mouldings	Supersedes and is equivalent to CPCCS3005A Install pre-cast decorative mouldings. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3006 Install cast plaster blockwork and wall sheet panels	CPCCS3006A Install cast plaster blockwork	Supersedes and is equivalent to CPCCS3006A Install cast plaster blockwork. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3007 Apply plaster by projection machine	CPCCS3007A Apply plaster by projection machine	Supersedes and is equivalent to CPCCS3007A Apply plaster by projection machine. Updated to meet the Standards for Training Packages 2012.	E
CPCCS3008 Carry out conite construction and wall panelling	Not applicable	New unit	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCST2003 Finish stone	CPCST2003A Finish stone	Supersedes and is equivalent to CPCST2003A Finish stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST2004 Lay stone	CPCST2004A Lay stone	Supersedes and is equivalent to CPCST2004A Lay stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST2005 Carry out load slinging of off-site materials	CPCST2005A Carry out load slinging of off-site materials	Supersedes and is equivalent to CPCST2005A Carry out load slinging of off-site materials. Updated to meet the Standards for Training Packages 2012.	E
CPCST2006 Identify and use stone products	CPCST2006A Identify and use stone products	Supersedes and is equivalent to CPCST2006A Identify and use stone products. Updated to meet the Standards for Training Packages 2012.	E
CPCST2007 Use stonemasonry tools, plant and equipment	Not applicable	New unit	
CPCST3001 Dress and mould stone	CPCST3001A Dress and mould stone	Supersedes and is equivalent to CPCST3001A Dress and mould stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST3002 Shape solid stone	CPCST3002A Shape solid stone	Supersedes and is equivalent to CPCST3002A Shape solid stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST3003 Split stone manually	CPCST3003A Split stone manually	Supersedes and is equivalent to CPCST3003A Split stone manually. Updated to meet the Standards for Training Packages 2012.	E
CPCST3004 Dress stone manually	CPCST3004A Dress stone manually	Supersedes and is equivalent to CPCST3004A Dress stone manually. Updated to meet the Standards for Training Packages 2012.	E
CPCST3006 Machine stone	CPCST3006A Machine stone	Supersedes and is equivalent to CPCST3006A Machine stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST3007 Turn stone	CPCST3007A Turn stone	Supersedes and is equivalent to CPCST3007A Turn stone. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCST3009 Use computer-controlled static machinery to produce stone components	CPCST3009A Use computer-controlled static machinery to produce stone components	Supersedes and is equivalent to CPCST3009A Use computer-controlled static machinery to produce stone components. Updated to meet the Standards for Training Packages 2012.	E
CPCST3010 Set out and cut letters in stone	CPCST3010A Set out and cut letters in stone	Supersedes and is equivalent to CPCST3010A Set out and cut letters in stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST3011 Plan monument construction	CPCST3011A Plan monument construction	Supersedes and is equivalent to CPCST3011A Plan monument construction. Updated to meet the Standards for Training Packages 2012.	E
CPCST3012 Build stone veneer walls	CPCST3012A Build stone veneer walls	Supersedes and is equivalent to CPCST3012A Build stone veneer walls. Updated to meet the Standards for Training Packages 2012.	E
CPCST3013 Carry out cemetery monument fixing	CPCST3013A Carry out cemetery monument fixing	Supersedes and is equivalent to CPCST3013A Carry out cemetery monument fixing. Updated to meet the Standards for Training Packages 2012.	E
CPCST3014 Set and anchor stone facades	CPCST3014A Set and anchor stone facades	Supersedes and is equivalent to CPCST3014A Set and anchor stone facades. Updated to meet the Standards for Training Packages 2012.	E
CPCST3015 Apply gilding to stone	CPCST3015A Apply gilding to stone	Supersedes and is equivalent to CPCST3015A Apply gilding to stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST3016 Build solid stonemasonry walls	CPCST3016A Build solid stonemasonry walls	Supersedes and is equivalent to CPCST3016A Build solid stonemasonry walls. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCST3017 Construct stone arches	CPCST3017A Construct stone arches	Supersedes and is equivalent to CPCST3017A Construct stone arches. Updated to meet the Standards for Training Packages 2012.	E
CPCST3018 Inlay lead to stone	CPCST3018A Inlay lead to stone	Supersedes and is equivalent to CPCST3018A Inlay lead to stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST3019 Lay stonemasonry stairs	CPCST3019A Lay stonemasonry stairs	Supersedes and is equivalent to CPCST3019A Lay stonemasonry stairs. Updated to meet the Standards for Training Packages 2012.	E
CPCST3020 Produce reconstituted stone	CPCST3020A Produce reconstituted stone	Supersedes and is equivalent to CPCST3020A Produce reconstituted stone. Updated to meet the Standards for Training Packages 2012.	E
CPCST3021 Renovate and restore stone work	CPCST3021A Renovate and restore stone work	Supersedes and is equivalent to CPCST3021A Renovate and restore stone work. Updated to meet the Standards for Training Packages 2012.	E
CPCST3022 Carry out profile work	CPCST3022A Carry out profile work	Supersedes and is equivalent to CPCST3022A Carry out profile work. Updated to meet the Standards for Training Packages 2012.	E
CPCST3023 Apply drawing principles to stonemasonry	Not applicable	New unit	
CPCST3024 Apply heritage principles to conservation and restoration stonework	Not applicable	New unit	
CPCST3025 Carry out basic stonemasonry demolition	Not applicable	New unit	

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCST4001 Prepare to undertake the heritage restoration process	CPCCCBC4036A Prepare to undertake the heritage restoration process	Supersedes and is equivalent to CPCCCBC4036A Prepare to undertake the heritage restoration process. Minor code change. Updated to meet the Standards for Training Packages 2012.	E
CPCCCST4002 Undertake the heritage restoration process	CPCCCBC4039A Undertake the heritage restoration process	Supersedes and is equivalent to CPCCCBC4039A Undertake the heritage restoration process. Minor code change. Updated to meet the Standards for Training Packages 2012.	E
CPCCCST4003 Undertake preparations for refractory work	CPCCCBC4041A Undertake preparations for refractory work	Supersedes and is equivalent to CPCCCBC4041A Undertake preparations for refractory work. Minor code change. Updated to meet the Standards for Training Packages 2012.	E
CPCCCST4001 Prepare to undertake the heritage restoration process	CPCCCBC4036A Prepare to undertake the heritage restoration process	Supersedes and is equivalent to CPCCCBC4036A Prepare to undertake the heritage restoration process. Minor code change and updated to meet the Standards for Training Packages.	E
CPCCCST4002 Undertake the heritage restoration process	CPCCCBC4039A Undertake the heritage restoration process	Supersedes and is equivalent to CPCCCBC4039A Undertake the heritage restoration process. Minor code change and updated to meet the Standards for Training Packages.	E
CPCCCST4003 Undertake preparations for refractory work	CPCCCBC4041A Undertake preparations for refractory work	Supersedes and is equivalent to CPCCCBC4041A Undertake preparations for refractory work. Minor code change and updated to meet the Standards for Training Packages.	E
CPCCCST4004 Initiate the heritage works process	CPCCCBC4035A Initiate the heritage works process.	Supersedes and equivalent to Supersedes and equivalent to CPCCCBC4035A Initiate the heritage works process. Unit has been recoded.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCST4005 Prepare drawings for the heritage works	CPCBC4037A Prepare drawings for heritage works	Supersedes and equivalent to CPCBC4037A Prepare drawings for heritage works. Unit has been recoded.	E
CPCST4006 Prepare report for heritage restoration work	CPCBC4040A Prepare report for heritage restoration work	Supersedes and equivalent to CPCBC4040A Prepare report for heritage restoration work.	E
CPCST4007 Construct a fire brick wall and arch using refractory materials	CPCBC4042A Construct a fire brick wall and arch using refractory materials	Supersedes and equivalent to CPCBC4042A Construct a fire brick wall and arch using refractory materials.	E
CPCWC2001 Complete penetrations and flashings	CPCWC2001A Complete penetrations and flashings	Supersedes and is equivalent to CPCWC2001A Complete penetrations and flashings. Updated to meet the Standards for Training Packages 2012.	E
CPCWC3001 Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates	CPCWC3001A Install and finish plasterboard and fibre cement sheeting to curved walls and ceilings	Supersedes and is equivalent to CPCWC3001A Install and finish plasterboard and fibre cement sheeting to curved walls and ceilings. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrates	CPCWC3002A Install and finish plasterboard and fibre cement sheeting to arches	Supersedes and is equivalent to CPCWC3002A Install and finish plasterboard and fibre cement sheeting to arches. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCWC3003 Install dry wall passive fire-rated systems	CPCWC3003A Install dry wall passive fire-rated systems	Supersedes and is equivalent to CPCWC3003A Install dry wall passive fire-rated systems. Updated to meet the Standards for Training Packages 2012.	E
CPCWF2001 Handle wall and floor tiling materials	CPCWF2001 Handle wall and floor tiling materials	Supersedes and is equivalent to CPCPB3007A Apply levels of finish standards to planning and inspection of own work. Updated to meet the Standards for Training Packages 2012.	E
CPCWF2002 Use wall and floor tiling tools and equipment	CPCWF2002A Use wall and floor tiling tools and equipment	Supersedes and is equivalent to CPCWF2002A Use wall and floor tiling tools and equipment.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		Updated to meet the Standards for Training Packages 2012.	
CPCWF3001 Prepare surfaces for tiling application	CPCWF3001A Prepare surfaces for tiling application	Supersedes and is equivalent to CPCWF3001A Prepare surfaces for tiling application. Updated to meet the Standards for Training Packages 2012.	E
CPCWF3002 Install floor tiles	CPCWF3002A Fix floor tiles	Supersedes and is equivalent to CPCWF3002A Install floor tiles. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCWF3003 Install wall tiles	CPCWF3003 Fix wall tiles	Supersedes and is equivalent to CPCWF3003 Fix wall tiles. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCWF3004 Repair wall and floor tiling	CPCWF3004 Repair wall and floor tiling	Supersedes and is equivalent to CPCPB3007A Apply levels of finish standards to planning and inspection of own work. Updated to meet the Standards for Training Packages 2012.	E
CPCWF3005 Install decorative tiling	CPCWF3005A Carry out decorative tiling	Supersedes and is equivalent to CPCWF3005A Carry out decorative tiling. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCWF3006 Install mosaic tiling	CPCWF3006A Carry out mosaic tiling	Supersedes and is equivalent to CPCWF3006A Carry out mosaic tiling. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCWF3007 Tile curved surfaces	CPCWF3007A Tile curved surfaces	Supersedes and is equivalent to CPCWF3007A Tile curved surfaces. Updated to meet the Standards for Training Packages 2012.	E
CPCWF3008 Tile pools and spas	CPCWF3008A Tile domestic pools and spas	Supersedes and is equivalent to CPCWF3008A Tile domestic pools and spas. Change to title. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCF3009 Apply waterproofing for wall and floor tiling	Not applicable	New unit	E
CPCCF2001 Handle waterproofing materials	CPCCF2001A Handle waterproofing materials	Supersedes and is equivalent to CPCCF2001A Handle waterproofing materials. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCCF2002 Use waterproofing tools and equipment	CPCCF2002A Use waterproofing tools and equipment	Supersedes and is equivalent to CPCCF2002A Use waterproofing tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCCF2004 Prepare surfaces for waterproofing application	CPCCF2004A Prepare surfaces for waterproofing application	Supersedes and is equivalent to CPCCF2004A Prepare surfaces for waterproofing application. Updated to meet the Standards for Training Packages 2012.	E
CPCCF3001 Apply waterproofing system to below-ground level wet areas	CPCCF3001A Apply waterproofing process to below-ground level wet areas	Supersedes and is equivalent to CPCCF3001A Apply waterproofing process to below-ground level wet areas. Updated to meet the Standards for Training Packages 2012.	E
CPCCF3002 Apply waterproofing process to internal wet areas	CPCCF3002A Apply waterproofing process to internal wet areas	Supersedes and is equivalent to CPCCF3002A Apply waterproofing process to internal wet areas. Updated to meet the Standards for Training Packages 2012.	E
CPCCF3003 Apply waterproofing process to above-ground external wet areas	CPCCF3003A Apply waterproofing process to external wet areas	Supersedes and is equivalent to CPCCF3003A Apply waterproofing process to external wet areas. Change to title. Updated to meet the Standards for Training Packages 2012.	E
CPCCF3004 Apply waterproofing remedial processes	CPCCF3004A Apply waterproofing remedial processes	Supersedes and is equivalent to CPCCF3004A Apply waterproofing remedial processes. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 5.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCWP3005 Assess construction waterproofing process	Not applicable	New unit	
CPCSUS4001 Implement and monitor environmentally sustainable work practices	CPCSUS4001A Implement and monitor environmentally sustainable work practices	Supersedes and is equivalent to CPCSUS4001A Implement and monitor environmentally sustainable work practices. Updated to meet the Standards for Training Packages 2012.	E
CPCSUS4002 Use building science principles to construct energy efficient buildings	CPCSUS4002 Use building science principles to construct energy efficient buildings	Supersedes and is equivalent to CPCSUS4002A Use building science principles to construct energy efficient buildings. Updated to meet the Standards for Training Packages 2012.	E
CPCSUS4003 Maximise energy efficiency through applied trade skills	CPCSUS4003A Maximise energy efficiency through applied trade skills	Supersedes and is equivalent to CPCSUS4003A Maximise energy efficiency through applied trade skills. Updated to meet the Standards for Training Packages 2012.	E
CPCSUS5001 Develop workplace policies and procedures for sustainability	CPCSUS5001A Develop workplace policies and procedures for sustainability	Supersedes and is equivalent to CPCSUS5001A Develop workplace policies and procedures for sustainability. Updated to meet the Standards for Training Packages 2012.	E
CPCSUS5002 Develop action plans to retrofit existing buildings for energy efficiency	CPCSUS5002A Develop action plans to retrofit existing buildings for energy efficiency	Supersedes and is equivalent to CPCSUS5002A Develop action plans to retrofit existing buildings for energy efficiency. Updated to meet the Standards for Training Packages 2012.	E
CPCSUS5003 Manage energy efficient building methods and strategies	CPCSUS5003A Manage energy efficient building methods and strategies	Supersedes and is equivalent to CPCSUS5003A Manage energy efficient building methods and strategies. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 4.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 4.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCA2003 Erect and dismantle formwork for footings and slab on ground	CPCCCA2003A Erect and dismantle formwork for footings and slabs on ground	Supersedes and replaces CPCCCA2003A Erect and dismantle formwork for footings and slabs on ground. Updated to meet the Standards for Training Packages 2012.	E
CPCCCA3001 Carry out general demolition of minor building structures	CPCCCA3001A Carry out general demolition of minor building structures	Supersedes and replaces CPCCCA3001A Carry out general demolition of minor building structures. Updated to meet the Standards for Training Packages 2012.	E
CPCCCM1012 Work effectively and sustainably in the construction industry	CPCCCM1012A Work effectively and sustainably in the construction industry	Supersedes and replaces CPCCCM1012A Work effectively and sustainably in the construction industry. Updated to meet the Standards for Training Packages 2012.	E
CPCCCM1013 Plan and organise work	CPCCCM1013A Plan and organise work	Supersedes and replaces CPCCCM1013A Plan and organise work. Updated to meet the Standards for Training Packages 2012.	E
CPCCCM1014 Conduct workplace communication	CPCCCM1014A Conduct workplace communication	Supersedes and replaces CPCCCM1014A Conduct workplace communication. Updated to meet the Standards for Training Packages 2012.	E
CPCCCM1015 Carry out measurements and calculations	CPCCCM1015A Carry out measurements and calculations	Supersedes and replaces CPCCCM1015A Carry out measurements and calculations. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 4.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 4.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCM2001 Read and interpret plans and specifications	CPCCCM2001A Read and interpret plans and specifications	Supersedes and replaces CPCCCM2001A Read and interpret plans and specifications. Updated to meet the Standards for Training Packages 2012.	E
CPCCCM2007 Use explosive power tools	CPCCCM2007B Use explosive power tools	Supersedes and replaces CPCCCM2007B Use explosive power tools. Updated to meet the Standards for Training Packages 2012.	E
CPCCCM2008 Erect and dismantle restricted height scaffolding	CPCCCM2008B Erect and dismantle restricted height scaffolding	Supersedes and replaces CPCCCM2008B Erect and dismantle restricted height scaffolding. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO2021 Handle concreting materials	CPCCCO2021A Handle concreting materials	Supersedes and replaces CPCCCO2021A Handle concreting materials. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO2022 Select, check and maintain concreting plant, tools and equipment	CPCCCO2022A Use and maintain concreting plant, tools and equipment	Supersedes and replaces CPCCCO2022A Use and maintain concreting plant, tools and equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3035 Assess and specify concrete supply requirements	CPCCCO3035A Assess and specify concrete supply requirements	Supersedes and replaces CPCCCO3035A Assess and specify concrete supply requirements. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3036 Plan concrete work and brief team	CPCCCO3036A Plan concrete work and brief team	Supersedes and replaces CPCCCO3036A Plan concrete work and brief team. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 4.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 4.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCO3041 Place concrete	CPCCCO3041A Place concrete	Supersedes and replaces CPCCCO3041A Place concrete. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3042 Finish concrete	CPCCCO3042A Finish concrete	Supersedes and replaces CPCCCO3042A Finish concrete. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3043 Cure concrete	CPCCCO3043A Cure concrete	Supersedes and replaces CPCCCO3043A Cure concrete. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3044 Apply decorative finishes to concrete	CPCCCO3044A Carry out decorative finishes to concrete	Supersedes and replaces CPCCCO3044A Carry out decorative finishes to concrete. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3046 Repair and rectify concrete	CPCCCO3046A Repair and rectify concrete	Supersedes and replaces CPCCCO3046A Repair and rectify concrete. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3047 Cut and core concrete	CPCCCO3047A Cut and core concrete	Supersedes and replaces CPCCCO3047A Cut and core concrete. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3048 Construct tilt panels on site	CPCCCO3048A Construct tilt panels on site	Supersedes and replaces CPCCCO3048A Construct tilt panels on site. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3049 Apply and finish sprayed concrete	CPCCCO3049A Apply and finish sprayed concrete	Supersedes and replaces CPCCCO3049A Apply and finish sprayed concrete.	E

<b>Release 4.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 4.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		Updated to meet the Standards for Training Packages 2012.	
CPCCCO3050 Carry out high performance concreting	CPCCCO3050A Carry out high performance concreting	Supersedes and replaces CPCCCO3050A Carry out high performance concreting. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3051 Conduct off-form vertical concrete operations	CPCCCO3051A Conduct off-form vertical concrete operations	Supersedes and replaces CPCCCO3051A Conduct off-form vertical concrete operations. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3052 Conduct concrete boom delivery operations	CPCCCO3052A Conduct concrete boom delivery operations	Supersedes and replaces CPCCCO3052A Conduct concrete boom delivery operations. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3053 Slump-test concrete	CPCCCO3053A Slump-test concrete	Supersedes and replaces CPCCCO3053A Slump-test concrete. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3054 Operate concrete agitator trucks	CPCCCO3054A Operate concrete agitator trucks	Supersedes and replaces CPCCCO3054A Operate concrete agitator trucks. Updated to meet the Standards for Training Packages 2012.	E
CPCCCO3055 Install topping slabs	CPCCCO3055A Install topping slabs	Supersedes and replaces CPCCCO3055A Install topping slabs. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 4.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 4.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCSF2003 Cut and bend materials using oxy-LPG equipment	CPCCSF2003A Cut and bend materials using oxy-LPG equipment	Supersedes and replaces CPCCSF2003A Cut and bend materials using oxy-LPG equipment. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF2004 Place and fix reinforcement materials	CPCCSF2004A Place and fix reinforcement materials	Supersedes and replaces CPCCSF2004A Place and fix reinforcement materials. Updated to meet the Standards for Training Packages 2012.	E
CPCCSF3001 Apply reinforcement schedule	CPCCSF3001A Apply reinforcement schedule	Supersedes and replaces CPCCSF3001A Apply reinforcement schedule. Updated to meet the Standards for Training Packages 2012.	E
CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry	Supersedes and replaces CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry. Updated to meet the Standards for Training Packages 2012.	E

<b>Release 3.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 3.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCPB3014 Install bulk insulation and pliable membrane products	CPCCPB3014A Install batt insulation products	Unit replaces superseded unit CPCCPB3014A. Minor change to title. Addition of new performance criteria to strengthen context for the application of safety awareness.	N

<b>Release 3.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 3.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		Significant changes to performance criteria, range items, and assessment requirements to provide clarity, better represent industry practice, and reflect requirements of Standards for Training Packages 2012.	
CPCCPB3027 Install ceiling insulation products	CPCCPB3027A Install ceiling insulation	Unit replace superseded unit CPCCPB3027A. Minor change to title. Addition of new performance criteria to strengthen context for the application of safety awareness. Significant changes to performance criteria, range items, and assessment requirements to provide clarity, better represent industry practice, and reflect requirements of Standards for Training Packages 2012.	N

<b>Release 2.1</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.1</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCWHS1001 Prepare to work safely in the construction industry	CPCCOHS1001A Work safely in the construction industry	Unit replaces superseded unit CPCCOHS1001A. Minor change to title. Changes to elements, performance criteria and assessment requirements to provide clarity and better reflect industry practice.	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCCM2006 Apply basic levelling procedures	CPCCCM2006B Apply basic levelling procedures	<p>Unit replaces superseded unit CPCCCM2006B. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• PC1.3 covering signs and barricades deleted as not relevant to unit</li> <li>• PC1.5 covering environmental requirements deleted as not relevant to unit</li> <li>• PC2.3 covering applying levelling staffs deleted as it is covered by element 2</li> <li>• PC1.5 added to cover team roles and use of verbal and non-verbal communication</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	E
CPCCCM2010 Work safely on scaffolding higher than two metres	CPCCCM2010B Work safely at heights	<p>Unit replaces superseded unit CPCCCM2010B. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• changed title and application to better reflect unit outcome and working on heights above two metres</li> <li>• element 4 added</li> <li>• changes to performance criteria</li> <li>• new performance criteria added</li> <li>• revised range of conditions</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<ul style="list-style-type: none"> <li>revised assessment requirements.</li> </ul>	
CPCCCM3001 Operate elevated work platforms up to 11 metres	CPCCCM3001C Operate elevated work platforms	<p>Unit replaces superseded unit CPCCCM3001C. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>changed title to clarify height limit for unit work</li> <li>PC1.3 removed and its outcomes included in range of conditions item relating to safe work method statements (SWMS)</li> <li>PC1.6 removed and its outcomes included in range of conditions item relating to SWMS and the performance evidence</li> <li>PC1.7 added covering verbal and non-verbal communication</li> <li>minor changes to other performance criteria for clarity</li> <li>revised range of conditions</li> <li>revised assessment requirements.</li> </ul>	E
CPCCCM3003 Work safely around electrical sources, services and assets	CPCCCM3003A Work safely around power sources, services and assets	<p>Unit replaces superseded unit CPCCCM3003A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>minor change to unit title to reflect current terminology</li> <li>specific reference to underground services in</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>application and PC2.1</p> <ul style="list-style-type: none"> <li>• PC1.3 covering signs and barricades deleted and included in range of conditions item relating to health and safety</li> <li>• PC1.5 covering environmental requirements deleted and covered in knowledge evidence for environmental requirements relevant to the work site and job task</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCCM3004 Identify and apply information in construction plans, drawings and specifications	Not applicable	New unit	
CPCCCM3005 Calculate costs of construction work	CPCCCM2003B Calculate and cost construction work	<p>Unit replaces superseded unit CPCCCM2003B. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• changed title to better reflect unit outcome</li> <li>• minor changes to performance criteria:</li> <li>• PC1.6 added to cover currency and accuracy of information obtained and checked</li> <li>• PC2.4 added to cover inclusion of other project-specific costs</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<ul style="list-style-type: none"> <li>• PC3.4 expanded to include application of profit margin when calculating final cost of work</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCCM3006 Carry out levelling operations	CPCCCA3023A Carry out levelling operations	<p>Unit replaces superseded unit CPCCCA3023A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• change to competency field identifier of unit code from CCA to CCM</li> <li>• minor changes to: <ul style="list-style-type: none"> <li>○ element 3</li> <li>○ performance criteria</li> <li>○ range of conditions</li> </ul> </li> <li>• revised assessment requirements.</li> </ul>	E
CPCCJN3001 Process materials to produce components using static machines	CPCCJN3001A Use static machines	<p>Unit replaces superseded unit CPCCJN3001A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• changed title</li> <li>• knowledge-based element 2 deleted as already covered in element 1 and knowledge evidence</li> <li>• element 3 deleted and content treated as follows:</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<ul style="list-style-type: none"> <li>○ one performance criterion added to element 1 to cover preparation of machine</li> <li>○ one performance criterion added to the new element 3</li> <li>○ other content already covered under work health and safety (WHS) requirements</li> <li>● element 2 added covering preparing materials for machining</li> <li>● minor changes to other performance criteria and range of conditions</li> <li>● revised assessment requirements.</li> </ul>	
CPCWC3004 Install suspended ceilings	CPCWC3004A Install suspended ceilings	<p>Unit replaces superseded unit CPCWC3004A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>● minor change to element 2 wording</li> <li>● PC1.3 and PC1.7 deleted as they are covered in the range of conditions for job requirements</li> <li>● minor changes to other performance criteria</li> <li>● revised range of conditions</li> <li>● revised assessment requirements.</li> </ul>	E
CPCCSG3001 Design and lay out digital signs for production	CPCCSI2002A Lay out and design signage	Unit replaces two superseded units CPCCSI2002A and CPCCSI3016A.	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
	CPCCSI3016A Produce digital signage using advanced software applications	<p>Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <p>CPCCSI2002A:</p> <ul style="list-style-type: none"> <li>elements and performance criteria reworded and covered in new unit</li> </ul> <p>CPCCSI3016A:</p> <ul style="list-style-type: none"> <li>PC4.4 relating to masked objects deleted and covered in range of conditions item relating to contouring techniques</li> <li>PC4.6 covering image storage requirements deleted and covered in PC7.3</li> <li>PC5.2 covering colour profiles deleted and included in range of conditions item relating to document parameters</li> <li>PC5.4 deleted</li> <li>PC5.5 deleted and incorporated into PC7.3</li> <li>new element 6 and associated performance criteria added to cover obtaining client approval</li> <li>revised range of conditions</li> <li>revised assessment requirements.</li> </ul>	
CPCCSG3002 Produce and apply vinyl signs	CPCCSI3001A Produce vinyl signage CPCCSI3004A Apply advanced vinyl applications	Unit replaces two superseded units CPCCSI3001A and CPCCSI3004A.	N

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>Redesigned unit in line with Standards for Training Packages 2012, with the following further changes: CPCCSI3001A:</p> <ul style="list-style-type: none"> <li>• the following performance criteria deleted as all are covered in job requirements: PC1.1 covering quality assurance, PC1.4 covering drawings, PC1.9 covering colour selected, PC1.11 covering application of materials, and PC1.12 covering materials shrinkage</li> <li>• PC1.6 covering product range deleted and reference to Australian standards moved to knowledge evidence</li> <li>• PC1.8 covering identification and preparation of substrates now included in PC3.1</li> <li>• PC3.8 added to cover applying correct heights and levels</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul> <p>CPCCSI3004A deleted as its outcomes duplicated those of CPCCSI3001A.</p>	
CPCCSG3003 Colour manage signs	CPCCSI2001A Use colour for signage	<p>Unit replaces superseded unit CPCCSI2001A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes: changed title. Revised elements and performance criteria:</p>	N

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<ul style="list-style-type: none"> <li>• PC2.3 deleted and added to knowledge evidence</li> <li>• PC3.1 deleted and incorporated into new element covering maintaining colour management systems</li> <li>• PC2.3 and PC2.4 added to cover production of test prints and performing colour corrections</li> <li>• revised range of conditions: added contrast, colour matching systems and profiling</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3004 Print digital signs	CPCCSI2004A Produce digital signage CPCCSI3016A Produce digital signage using advanced software applications	<p>Unit replaces two superseded units CPCCSI2004A and CPCCSI3016A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• PC1.3 added to cover workflow</li> <li>• PC1.5 added to cover health and safety requirements</li> <li>• PC3.6 added to cover test prints</li> <li>• PC4.3 and PC4.4 added to cover checking and storing laminated sign</li> </ul> <p>CPCCSI2004A:</p> <ul style="list-style-type: none"> <li>• the following performance criteria deleted as all are covered as part of job requirements: PC1.1 covering quality requirements, PC1.4 covering product range,</li> </ul>	N

Release 2.0			
CPC Construction, Plumbing and Services Training Package Release 2.0	CPC08 Construction, Plumbing and Services Training Package	Comments	E/N
		<p>PC1.7 covering application of materials, and PC1.8 covering material shrinkage</p> <ul style="list-style-type: none"> <li>• element 4 and associated performance criteria covering managing colour deleted as content covered in CPCCSG3003</li> </ul> <p>CPCCSI3016A:</p> <ul style="list-style-type: none"> <li>• PC1.2 covering type of signage application deleted as all are covered as part of job requirements</li> <li>• elements 3 and 4 covering vector and raster images deleted as not relevant to unit; content included in CPCCSG3001</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3005 Engrave signs	CPCCSI3005A Use engraving systems	<p>Unit replaces superseded unit CPCCSI3005A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes: changed title.</p> <p>Revised elements and performance criteria for clarity:</p> <ul style="list-style-type: none"> <li>• PC1.1 deleted and incorporated into range of conditions item relating to job requirements</li> <li>• PC1.4 covering selection of product range deleted</li> <li>• PC1.7 and PC1.8 relating to temporary or permanent application of materials and potential for shrinkage</li> </ul>	N

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>deleted as these are part of quality requirements in job requirements</p> <ul style="list-style-type: none"> <li>• new element 2 added to cover setting up hardware and software</li> <li>• more detail provided than in previous unit content by covering testing for connections, entering specifications into software, and setting up engraving hardware</li> <li>• new element 4 added to cover requirements for finishing engraved sign</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3006 Apply gilding to signs	CPCCSI3006A Apply gilding to signage	<p>Unit replaces superseded unit CPCCSI3006A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• minor change to title</li> <li>• PC1.1 deleted</li> <li>• PC1.5 deleted and covered in knowledge evidence for techniques for measuring and setting out layout of sign</li> <li>• PC1.6 deleted and incorporated into knowledge evidence for range and use of gilding materials</li> <li>• PC1.9 covering routine maintenance deleted and</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>incorporated into PC5.2</p> <ul style="list-style-type: none"> <li>• PC1.10 covering shrinkage deleted</li> <li>• PC3.2 deleted and covered in range of conditions item relating to health and safety</li> <li>• PC6.1 and PC6.2 merged and covered in PC5.1 covering cleaning and waste management</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3007 Paint lines and scrolls	CPCCSI3007A Apply lines and scrolls	<p>Unit replaces superseded unit CPCCSI3007A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• changed title</li> <li>• PC1.5 and PC1.6 moved to element 2 covering set out design layout</li> <li>• PC1.10 covering safety data sheets deleted and covered in knowledge evidence</li> <li>• new PC2.3 added to cover identifying and rectifying errors in set-out, which was previously in required skills</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCSG3008 Hand draw chalkboards and showcards	CPCCSI3008A Write showcards and chalkboards	<p>Unit replaces superseded unit CPCCSI3008A.</p> <p>Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• changed title</li> <li>• PC1.1 deleted as it is covered in job requirements</li> <li>• PC2.1 deleted and reference to Australian standards covered in knowledge evidence</li> <li>• PC2.2 and PC3.3 deleted and covered in knowledge evidence for principles and application of theories of laying out signs</li> <li>• PC3.1 selection of materials and equipment deleted as covered in element 1</li> <li>• PC3.2 deleted and covered in knowledge evidence for surface compatibility</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	E
CPCCSG3009 Screen-print signs	CPCCSI3009A Screen-print signage	<p>Unit replaces superseded unit CPCCSI3009A.</p> <p>Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• minor change to title</li> <li>• PC1.1, PC1.4 and PC1.5 covering quality assurance and use of drawings deleted as included as part of</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>job requirements</p> <ul style="list-style-type: none"> <li>• PC1.6 covering product range deleted and Australian standards moved to knowledge evidence</li> <li>• PC1.12 covering use of safety data sheets deleted and covered in knowledge evidence</li> <li>• PC1.13 covering equipment maintenance deleted and covered in PC3.2</li> <li>• PC2.2 covering preparation of paint or ink deleted and covered in tools and equipment preparation in PC1.2</li> <li>• PC3.1 deleted and partially covered in new PC2.6 which was added to cover checking the finished sign for accuracy and consistency against job requirements</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3010 Hand render pictorials	CPCCSI3010A Hand render pictorials	<p>Unit replaces superseded unit CPCCSI3010A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes: revised elements and performance criteria:</p> <ul style="list-style-type: none"> <li>• PC1.1 covering quality requirements deleted and covered as part of job requirements</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<ul style="list-style-type: none"> <li>• PC1.9 covering safety data sheets deleted and moved to knowledge evidence</li> <li>• PC1.10 covering equipment maintenance deleted and covered in PC4.2</li> <li>• PC2.1 covering preparation of substrates and materials deleted as covered in PC1.4 and PC1.5</li> <li>• PC2.2 covering compatibility of surfaces deleted and moved to knowledge evidence for compatibility of surfaces with paints, solvents and mediums</li> <li>• PC2.3 covering colour combinations deleted and moved to knowledge evidence theory and processes used in colour selection for sign-writing</li> <li>• PC2.4 covering methods of transferring and reproducing pictorials deleted and moved to knowledge evidence as paint application techniques relating to hand rendering pictorials</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3011 Install LED technology into signs	CPCCSI3011A Use LED technology for signage CPCCSI3012A Apply electrical theory for illuminated signage CPCCSI3013A Install LED systems	Unit replaces three superseded units CPCCSI3011A, CPCCSI3012A and CPCCSI3013A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes: <ul style="list-style-type: none"> <li>• application and assessment requirements expanded</li> </ul>	N

Release 2.0			
CPC Construction, Plumbing and Services Training Package Release 2.0	CPC08 Construction, Plumbing and Services Training Package	Comments	E/N
		<p>to include different type of lighting effects being halo lit and face illuminated</p> <p>CPCCSI3011A:</p> <ul style="list-style-type: none"> <li>• PC1.1 covering quality assurance, PC1.7 covering application of materials, and PC2.5 covering expected lifetime of LED systems deleted and incorporated into PC1.1 job requirements</li> <li>• PC1.4 covering product range deleted and Australian standards moved to knowledge evidence</li> <li>• PC1.6 covering maintenance of equipment deleted and incorporated into PC1.3 covering tools, equipment and materials</li> <li>• PC1.8 covering shrinkage of material deleted as not relevant to unit</li> <li>• PC2.1 and PC2.2 covering identifying LED systems, deleted and covered in PC2.1 covering selection and preparation of LED system</li> <li>• PC2.3 covering semi-conductor chip technology moved to knowledge evidence</li> <li>• PC2.6 covering regulation of electrical current feed moved to knowledge evidence</li> <li>• PC2.7 covering managing heat moved to knowledge evidence</li> </ul>	

Release 2.0			
CPC Construction, Plumbing and Services Training Package Release 2.0	CPC08 Construction, Plumbing and Services Training Package	Comments	E/N
		<p>CPCCSI3012A incorporated into knowledge evidence CPCCSI3013A:</p> <ul style="list-style-type: none"> <li>• PC1.1 covering quality assurance and PC1.7 covering application of materials deleted and incorporated into PC1.1 job requirements</li> <li>• PC1.2 covering product range deleted and Australian standards moved to knowledge evidence</li> <li>• PC1.6 covering maintenance of equipment deleted and incorporated into PC1.3 covering tools, equipment and materials</li> <li>• PC2.1 covering selection of materials deleted and incorporated into PC1.3 covering tools, equipment and materials</li> <li>• performance criteria 2.2, 2.3 and 2.4 deleted</li> <li>• element 3 and its associated PCs covering routing systems and installing LED lights incorporated into elements 3 and 4</li> <li>• PC1.5 added to cover identifying statutory and local authority requirements for display of illuminated sign</li> <li>• PC2.2 added to cover calculating required number of transformers for the task</li> <li>• PC3.1 added to cover initial cleaning and check of</li> </ul>	

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>sign to be free of damage</p> <ul style="list-style-type: none"> <li>• PC4.2 added to cover testing of module wires and rectifying faults</li> <li>• new element 5 and associated performance criteria added to cover positioning sign, checking for consistency in illumination, and rectifying any faults</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3012 Fabricate signs	CPCCSI2005A Fabricate signage CPCCSI3002A Use rotary router	<ul style="list-style-type: none"> <li>• Unit replaces two superseded units CPCCSI2005A and CPCCSI3002A.</li> <li>• Redesigned unit in line with Standards for Training Packages, with the following further changes:</li> <li>• PC1.5 expanded to require calculation of material quantities</li> <li>• new PCs added:</li> <li>• PC1.6 to cover sourcing and checking materials</li> <li>• PC1.7 to cover identifying need for specialist skills to ensure structural integrity of sign</li> <li>• PC3.1 to cover attaching fastenings and fixings to sign</li> <li>• PC4.2 to cover checking sign for accuracy against job</li> </ul>	N

Release 2.0			
CPC Construction, Plumbing and Services Training Package Release 2.0	CPC08 Construction, Plumbing and Services Training Package	Comments	E/N
		<p>requirements and rectifying imperfections</p> <ul style="list-style-type: none"> <li>• PC4.3 to cover testing structural integrity of sign</li> <li>• CPCS2005A:</li> <li>• PC1.1 covering quality requirements, PC1.4 covering product range and PC1.7 covering application of materials deleted as these are covered in job requirements</li> <li>• PC1.6 deleted and covered in PC5.2 as part of maintenance of tools and equipment</li> <li>• CPCS3002A deleted and content included as knowledge evidence of new unit</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCS3013 Paint letters and decorative effects for signs	CPCS2006A Signwrite to simple forms CPCS3003A Signwrite to decorative forms	<p>Unit replaces two superseded units CPCS2006A and CPCS3003A.</p> <p>Previous units were identical except for PC4.1 in CPCS2006A, which covered 'simple alphabets' and PC4.1 in CPCS3003A which covered 'decorative alphabets'. These performance criteria are now deleted and content covered in knowledge evidence for characteristics, style and sign-writing techniques for simple alphabets and decorative alphabets.</p>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>Elements and performance criteria of both units covered in CPCCSG3013 but reworded for clarity and in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• new PC3.4 added to cover identifying errors in paint application and rectifying throughout the sign writing process</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3014 Manufacture gas-charged glass-formed illuminated signs	CPCCSI3014A Manufacture gas-charged glass-formed illuminated signage	<p>Unit replaces superseded unit CPCCSI3014A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• PC1.1, PC1.4 and PC1.9 covering quality requirements, use of designs, and application of materials deleted as these are part of the job requirements</li> <li>• PC1.5 covering layout deleted and incorporated into expanded PC2.1 that includes the use of fire retardant sheeting for layout purposes</li> <li>• PC1.8 covering equipment maintenance deleted and covered in PC6.3</li> <li>• PC2.1 covering direct and indirect layout methods deleted and moved to knowledge evidence</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<ul style="list-style-type: none"> <li>• PC6.1 and PC6.2 covering attaching neon sign merged to form PC6.1</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3015 Produce airbrushed signs	CPCCSI3015A Produce airbrushed signage	<p>Unit replaces superseded unit CPCCSI3015A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• minor change to title</li> <li>• new PC1.6 added to cover health and safety requirements</li> <li>• element 2 deleted</li> <li>• PC2.1 covered in PC1.4, which covers selection of tools and equipment, while different types of airbrushes are covered in knowledge evidence as characteristics and applications of different airbrushes</li> <li>• PC2.2 deleted as selection of components and accessories is covered in PC1.4, while different types of components and accessories are covered in knowledge evidence as types of airbrushes, components and accessories used in airbrushed sign work</li> <li>• PC2.3 covering checking function and security of</li> </ul>	E

Release 2.0			
CPC Construction, Plumbing and Services Training Package Release 2.0	CPC08 Construction, Plumbing and Services Training Package	Comments	E/N
		<p>fittings deleted and incorporated into PC1.4 covering selection of tools and equipment</p> <ul style="list-style-type: none"> <li>• PC3.1 covering identification of masks deleted and covered in PC2.1 preparation and use of adhesive masks</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSG3016 Prepare surfaces for signs	CPCCSI2003A Prepare surfaces for signage	<p>Unit replaces superseded unit CPCCSI2003A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• minor change to title</li> <li>• PC1.1 and PC1.8 covering quality and application of materials deleted and covered as job requirements</li> <li>• PC1.4 deleted as considered not relevant to unit</li> <li>• PC1.7 covering equipment maintenance deleted and covered in PC4.4</li> <li>• elements 3, 4 and 5 merged to form new element 4</li> <li>• new unit has the following added performance criteria: 1.4 covering placement of drop sheets; 1.5 covering PPE, 1.6 covering erection of signs and barricades; 2.1 covering assessing condition of surface and 2.2 covering sanding of surface if</li> </ul>	E

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>required</p> <ul style="list-style-type: none"> <li>revised range of conditions</li> <li>revised assessment requirements.</li> </ul>	
CPCCSG3017 Erect and install signs	CPCCSI2007A Apply fasteners and fixings	<p>Unit replaces superseded unit CPCCSI2007A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>application extended to cover signs that are freestanding and secured to a surface</li> <li>new elements and performance criteria added</li> <li>revised range of conditions</li> <li>revised assessment requirements.</li> </ul>	N
CPCCSH3001 Fabricate shopfitting components using CNC machines	Not applicable	New unit	
CPCCSH3002 Fabricate and assemble shopfront structures	<p>CPCCSH2002A Use aluminium sections for fabrication</p> <p>CPCCSH3002A Set out and fabricate shopfront commercial entries bulkheads and component fittings</p>	<p>Unit replaces two superseded units CPCCSH2002A and CPCCSH3002A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <p>CPCCSH2002A:</p> <ul style="list-style-type: none"> <li>elements 1, 2, 3, 4 and 5 incorporated into CPCCSH3002 as aluminium materials must be included in fabrication of shopfronts</li> </ul>	N

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<p>CPCCSH3002A:</p> <ul style="list-style-type: none"> <li>• element 2 incorporated into new element 1</li> <li>• element 3 used in new element 4</li> <li>• added element covering fabrication of components off-site</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	
CPCCSH3003 Assemble and install shopfront structures	CPCCSH3003A Assemble and install shopfront commercial entries bulkheads and components	<p>Unit replaces superseded unit CPCCSH3003A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>• changed title</li> <li>• elements 2 and 3 combined</li> <li>• minor changes to other elements and performance criteria to increase clarity</li> <li>• revised range of conditions</li> <li>• revised assessment requirements.</li> </ul>	E
CPCCSH3004 Assemble internal shopfitting units and prepare for transport	CPCCSH3001A Set out and assemble cabinets, showcases, wall units, counters and workstations	<p>Unit replaces superseded unit CPCCSH3001A. CPCCSH3004 covers assembly of units only and is based on elements 5, 6, 7 and 8 from CPCCSH3001A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p>	N

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<ul style="list-style-type: none"> <li>revised range of conditions</li> <li>revised assessment requirements.</li> </ul>	
CPCCSH3005 Apply and trim decorative additions to shopfittings and components	CPCCSH3005A Apply and trim decorative finishes	<p>Unit replaces superseded unit CPCCSH3005A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <ul style="list-style-type: none"> <li>changed title</li> <li>element 2 changed from knowledge-based performance criteria to cover setting out and cutting decorative add-ons prior to fixing</li> <li>minor changes to other elements and performance criteria to increase clarity</li> <li>revised range of conditions</li> <li>revised assessment requirements.</li> </ul>	E
CPCCSH3006 Prepare shopfittings and surfaces and apply liquid finishes	CPCCSH2001A Prepare surfaces CPCCSH3006A Apply finishes	<p>Unit replaces two superseded units CPCCSH2001A and CPCCSH3006A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes:</p> <p>CPCCSH2001A:</p> <ul style="list-style-type: none"> <li>elements 2 and 3 combined to form new element 2</li> </ul> <p>CPCCSH3006A:</p> <ul style="list-style-type: none"> <li>element 2 covered in knowledge evidence</li> </ul>	N

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
		<ul style="list-style-type: none"> <li>elements, 3, 4 and 5 rewritten into new elements 3 and 4</li> <li>revised range of conditions</li> <li>revised assessment requirements.</li> </ul>	
CPCCSH3007 Install prefabricated internal shopfitting units	Not applicable	New unit	
CPCCSH3008 Install internal shop walls and fixtures	CPCCCA3013A Install lining, panelling and moulding CPCCCA3015A Assemble partitions	Unit replaces two superseded units CPCCCA3013A and CPCCCA3015A. Redesigned unit in line with Standards for Training Packages 2012, with the following further changes: <ul style="list-style-type: none"> <li>unit combines and adapts content to shop-fitting context</li> </ul> CPCCCA3013A: <ul style="list-style-type: none"> <li>elements 2 and 3 combined into new element 2 with added wall framing component</li> <li>element 4 adapted to new element 4</li> </ul> CPCCCA3015A: <ul style="list-style-type: none"> <li>elements 2 and 3 combined to form new element 3</li> <li>revised range of conditions</li> <li>revised assessment requirements.</li> </ul>	N

<b>Release 2.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 2.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCSH3009 Demolish shopfronts and bulkheads	Not applicable	New unit	
CPCCSH3010 Prepare shop floors for new coverings	Not applicable	New unit	
CPCCWHS3001 Identify construction work hazards and select risk control strategies	Not applicable	New Unit. Removed the prerequisite unit requirement CPCCOHS2001A. It was agreed by the Project Reference Groups (PRG) that health and safety requirements would be embedded, where appropriate, in individual units of competency to ensure candidates are assessed against the specific health and safety requirements of particular work tasks. The PRGs also agreed that a new work health and safety (WHS) unit at AQF level three should be added to the qualifications to reflect the nature and level of the WHS skills and knowledge required at trade level in the construction industry.	

<b>Release 1.1</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 1.1</b>	<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>Comments</b>	<b>E/N</b>
CPCCBS6002 Research and evaluate construction methods and materials for commercial buildings to three storeys	CPCCBS6002 Research and evaluate construction methods and materials for commercial buildings to three storeys	ISC upgrade to reflect industry-agreed modification to a component of the performance evidence in eight units of competency packaged in the CPC60115 Diploma of Building Surveying.	E
CPCCBS6005 Assess and advise on compliance of design documentation for commercial buildings to three storeys	CPCCBS6005 Assess and advise on compliance of design documentation for commercial buildings to three storeys		
CPCCBS6007 Process planning applications for commercial buildings up to three storeys	CPCCBS6007 Process planning applications for commercial buildings up to three storeys		
CPCCBS6009 Process building applications for commercial buildings up to three storeys	CPCCBS6009 Process building applications for commercial buildings up to three storeys		
CPCCBS6011 Conduct and report on building surveying audits of commercial buildings up to three storeys	CPCCBS6011 Conduct and report on building surveying audits of commercial buildings up to three storeys		
CPCCBS6013 Conduct and report on initial construction inspections of commercial buildings up to three storeys	CPCCBS6013 Conduct and report on initial construction inspections of commercial buildings up to three storeys		
CPCCBS6015 Conduct and report on advanced and final inspections of commercial buildings up to three storeys	CPCCBS6015 Conduct and report on advanced and final inspections of commercial buildings up to three storeys		
CPCCBS6017 Monitor and advise on construction and compliance upgrade work on buildings up to three storeys	CPCCBS6017 Monitor and advise on construction and compliance upgrade work on buildings up to three storeys		

<b>Release 1.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCBS6001 Research and evaluate construction methods and materials for residential buildings to three storeys	CPCCSV6005A Evaluate services layout and connection methods for residential and commercial buildings up to three storeys CPCCSV6006A Evaluate the use of concrete for residential and commercial buildings up to three storeys CPCCSV6015A Analyse and present building surveying research information	New unit based on: CPCCSV6005A Evaluate services layout and connection methods for residential and commercial buildings up to three storeys CPCCSV6006A Evaluate the use of concrete for residential and commercial buildings up to three storeys CPCCSV6015A Analyse and present building surveying research information.	N
CPCCBS6002 Research and evaluate construction methods and materials for commercial buildings to three storeys	CPCCSV6006A Evaluate the use of concrete for residential and commercial buildings up to three storeys	New unit based on: CPCCSV6006A Evaluate the use of concrete for residential and commercial buildings up to three storeys.	N
CPCCBS6003 Apply legal and ethical requirements to building surveying functions	CPCCSV6011A Apply legal procedures to building surveying	New unit based on: CPCCSV6011A Apply legal procedures to building surveying	N
CPCCBS6004 Assess and advise on compliance of design documentation for residential buildings to three storeys	CPCCSV6008A Apply building codes and standards to buildings up to three storeys CPCCSV6016A Apply building surveying procedures to buildings up to three storeys	New unit based on: CPCCSV6008A Apply building codes and standards to buildings up to three storeys CPCCSV6016A Apply building surveying procedures to buildings up to three storeys.	N
CPCCBS6005 Assess and advise on compliance of design	Not applicable	New unit	

<b>Release 1.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
documentation for commercial buildings to three storeys			
CPCCBS6006 Process planning applications for residential buildings up to three storeys	Not applicable	New unit	
CPCCBS6007 Process planning applications for commercial buildings up to three storeys	Not applicable	New unit	
CPCCBS6008 Process building applications for residential buildings up to three storeys	CPCCSV6016A Apply building surveying procedures to buildings up to three storeys	New unit based on: CPCCSV6016A Apply building surveying procedures to buildings up to three storeys.	N
CPCCBS6009 Process building applications for commercial buildings up to three storeys	Not applicable	New unit	
CPCCBS6010 Conduct and report on building surveying audits of residential buildings up to three storeys	CPCCSV6001A Assess the construction of buildings up to three storeys CPCCSV6003A Assess construction faults in buildings up to three storeys	New unit based on: CPCCSV6001A Assess the construction of buildings up to three storeys CPCCSV6003A Assess construction faults in buildings up to three storeys.	N
CPCCBS6011 Conduct and report on building surveying audits of commercial buildings up to three storeys	Not applicable	New unit	

<b>Release 1.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCBS6012 Conduct and report on initial construction inspections of residential buildings up to three storeys	CPCCSV6004A Apply footing and geomechanical design principles to buildings up to three storeys CPCCSV6007A Assess structural requirements for buildings up to three storeys	New unit based on: CPCCSV6004A Apply footing and geomechanical design principles to buildings up to three storeys CPCCSV6007A Assess structural requirements for buildings up to three storeys.	N
CPCCBS6013 Conduct and report on initial construction inspections of commercial buildings up to three storeys	CPCCSV6004A Apply footing and geomechanical design principles to buildings up to three storeys CPCCSV6007A Assess structural requirements for buildings up to three storeys	New unit based on: CPCCSV6004A Apply footing and geomechanical design principles to buildings up to three storeys CPCCSV6007A Assess structural requirements for buildings up to three storeys.	N
CPCCBS6014 Conduct and report on advanced and final inspections of residential buildings up to three storeys	Not applicable	New unit	
CPCCBS6015 Conduct and report on advanced and final inspections of commercial buildings up to three storeys	Not applicable	New unit	
CPCCBS6016 Assess and advise on performance-based solutions for buildings up to three storeys	CPCCSV6009A Implement performance-based codes and risk management principles for buildings up to three storeys CPCCSV6010A Apply fire technology to buildings up to three storeys	New unit based on: CPCCSV6009A Implement performance-based codes and risk management principles for buildings up to three storeys CPCCSV6010A Apply fire technology to buildings up to three storeys.	N

<b>Release 1.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCBS6017 Monitor and advise on construction and compliance upgrade work on buildings up to three storeys	CPCCSV6013A Coordinate building refurbishment	New unit based on: CPCCSV6013A Coordinate building refurbishment.	N
CPCCBS8001 Manage building surveying risks and ensure compliance with ethical and professional standards	Not applicable	New unit	
CPCCBS8002 Manage information on construction methods, materials and services for a building surveying team	Not applicable	New unit	
CPCCBS8003 Manage information on compliance requirements for a building surveying team	Not applicable	New unit	
CPCCBS8004 Advise on compliance of building design documentation	Not applicable	New unit	
CPCCBS8005 Manage planning approval processes for all building types	Not applicable	New unit	
CPCCBS8006 Manage building approval processes for all building types	Not applicable	New unit	

<b>Release 1.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCCBS8007 Monitor building work and advise on compliance issues	Not applicable	New unit	
CPCCBS8008 Conduct and manage the completion of building inspections and audits	Not applicable	New unit	
CPCCBS8009 Lead a building surveying team	Not applicable	New unit	
CPCCBS8010 Liaise and coordinate with head contractors on building projects	Not applicable	New unit	
CPCCBS8011 Assess and advise on performance-based solutions for all types of buildings	Not applicable	New unit	
CPCCLBM3001 Licence to operate a concrete placing boom	CPCCLBM3001A Licence to operate a concrete placing boom	Unit replaces superseded unit CPCCLBM3001A. Redesigned unit in line with Standards for Training Packages 2012.	E
CPCMCM8001 Plan and manage complex projects	CPCMCM7001A Plan and manage complex projects	Redesigned unit in line with Standards for Training Packages 2012.	E
CPCMCM8002 Manage the quality of projects and processes	CPCMCM7002A Manage the quality of projects and processes	Redesigned unit in line with Standards for Training Packages 2012.	E

<b>Release 1.0</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCSFS8001 Define scope of and initiate special hazard fire systems design projects	CPCSFS7001A Define scope of and initiate special hazard fire systems design projects	Redesigned unit in line with Standards for Training Packages 2012.	E
CPCSFS8002 Analyse, design and evaluate complex special hazard fire systems	CPCSFS7002A Analyse, design and evaluate complex special hazard fire systems	Redesigned unit in line with Standards for Training Packages 2012.	E
CPCSFS8003 Develop and submit tenders for fire systems design solutions	CPCSFS7003A Develop and submit tenders for fire systems design solutions	Redesigned unit in line with Standards for Training Packages 2012.	E

## Skill sets mapping information

The mapping table below details the skill sets in the CPC Construction, Plumbing and Services Training Package, with comments about its relationship to skill sets in the CPC08 Construction, Plumbing and Services Training Package.

<b>CPC Construction, Plumbing and Services Training Package Skill Sets</b>			
<b>CPC Construction, Plumbing and Services Training Package Release 1.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/N</b>
CPCSS00004 Provide building surveying services for residential buildings up to three storeys	Not applicable	New skill set.	

## Prerequisite units of competency

Individual prerequisite requirements specified in a unit of competency must be assessed and achieved prior to a learner being assessed in the unit that has the prerequisite.

If a unit has a prerequisite unit, it will be listed in the unit of competency after the Application and before the elements and performance criteria.

## List of imported units

The table below lists units of competency imported into the CPC Construction, Plumbing and Services Training Package qualifications and their parent Training Package.

Code	Title	Training Package
AHCLSC307	Implement a retaining wall project	AHC Agriculture, Horticulture and Conservation and Land Management
AURVTP009	Apply vehicle body film wrapping	AUR Automotive Retail, Service and Repair
BSBAUD504	Report on a quality audit	BSB Business Services
BSBCUS402	Address customer needs	BSB Business Services
BSBCUS501	Manage quality customer service	BSB Business Services
BSBCMM401	Make a presentation	BSB Business Services
BSBCUS301	Deliver and monitor a service to customers	BSB Business Services
BSBCUS501	Manage quality customer service	BSB Business Services
BSBHRM405	Support the recruitment, selection and induction of staff	BSB Business Services
BSBITU212	Create and use spreadsheets	BSB Business Services
BSBLDR403	Lead team effectiveness	BSB Business Services
BSBLDR502	Lead and manage effective workplace relationships	BSB Business Services
BSBLDR511	Develop and use emotional intelligence	BSB Business Services
BSBMGT517	Manage operational plan	BSB Business Services
BSBPMG411	Apply project quality management techniques	BSB Business Services
BSBPMG415	Apply project risk management techniques	BSB Business Services
BSBPMG513	Manage project quality	BSB Business Services
BSBPMG516	Manage project information and communication	BSB Business Services
BSBPMG517	Manage project risk	BSB Business Services

BSBPMG519	Manage project stakeholder engagement	BSB Business Services
BSBPMG522	Undertake project work	BSB Business Services
BSBR501	Manage risk	BSB Business Services
BSBSLS502	Lead and manage a sales team	BSB Business Services
BSBSMB301	Investigate micro business opportunities	BSB Business Services
BSBSMB305	Comply with regulatory, taxation and insurance requirements for the micro business	BSB Business Services
BSBSMB303	Organise finances for the micro business	BSB Business Services
BSBSMB401	Establish legal and risk management requirements of small business	BSB Business Services
BSBSMB405	Monitor and manage small business operations	BSB Business Services
BSBSMB406	Manage small business finances	BSB Business Services
BSBSMB407	Manage a small team	BSB Business Services
BSBSMB420	Evaluate and develop small business operations	BSB Business Services
BSBSMB421	Manage small business finances	BSB Business Services
BSBSUS401	Implement and monitor environmentally sustainable work practices	BSB Business Services
BSBWHS513	Lead WHS risk management	BSB Business Services
BSBWHS414	Contribute to WHS risk management	BSB Business Services
BSBWRT401	Write complex documents	BSB Business Services
CHCDIVD001	Work with diverse people	CHC Community Services
CPPBDN5012A	Produce and present 3-D models of small-scale building designs	CPP07 Property Services
CPPDSM5022A	Implement asset management plan	CPP07 Property Services
CPPDSM6002A	Conduct a property investment feasibility study	CPP07 Property Services
CPPDSM6008A	Develop strategic facilities management plan	CPP07 Property Services
CPPSPS4017	Detect leaks in swimming pools and spas	CPP Property Services
CUASTA403	Operate flying systems	Creative Arts and Culture
HLTAID003	Provide first aid	Health
MEM05049	Perform routine gas tungsten arc welding	MEM Manufacturing and Engineering

MEM05050	Perform routine gas metal arc welding	MEM Manufacturing and Engineering
MEM11011	Undertake manual handling	MEM Manufacturing and Engineering
MEM13015	Work safely and effectively in manufacturing and engineering	MEM Manufacturing and Engineering
MEM16006	Organise and communicate information	MEM Manufacturing and Engineering
MSFFF2006	Apply surface coatings by spray gun	MSF Furnishing
MSFFM3009	Produce manual and computer-aided production drawings	MSF Furnishing
MSFFM3011	Measure and draw site layout for manufactured furniture products	MSF Furnishing
MSFFM3020	Fabricate synthetic solid surface products	MSF Furnishing
MSFFM3022	Set up, operate and maintain computer numerically controlled (CNC) machining and processing centres	MSF Furnishing
MSFGG3036	Install commercial glazing products	MSF Furnishing
MSFID4016	Design colour schemes for interior and exterior spaces	MSF Furnishing
PUAFER004	Respond to facilities emergency	PUA Public Safety
RIICCM210D	Install trench support	RII Resources and Infrastructure Industry
RIICTT306D	Install cure in-place linings for existing pipeline systems	RII Resources and Infrastructure Industry
RIIMPO320F	Conduct civil construction excavator operations	RII Resources and Infrastructure Industry
RIICWD503D	Prepare work zone traffic management plan	RII Resources and Infrastructure Industry
RIIWHS202D	Enter and work in confined spaces	RII Resources and Infrastructure Industry
RIIHAN208D	Perform dogging	Resources and Infrastructure Industry
RIIHAN209E	Perform basic rigging	Resources and Infrastructure Industry
RIIHAN301E	Operate elevating work platform	Resources and Infrastructure Industry
RIIHAN309F	Conduct telescopic materials handler operations	RII Resources and Infrastructure Industry
RIIMPO320F	Conduct civil construction excavator operations	RII Resources and Infrastructure Industry

RIIRIS202D	Respond to site based spills	RII Resources and Infrastructure Industry
RIIRTM203D	Work as a safety observer/spotter	RII Resources and Infrastructure Industry
RIIWHS202D	Enter and work in confined spaces	RII Resources and Infrastructure Industry
RIIWHS205D	Control traffic with stop-slow bat	RII Resources and Infrastructure Industry
RIIWHS301D	Conduct safety and health investigations	RII Resources and Infrastructure Industry
RIIWHS302D	Implement traffic management plan	RII Resources and Infrastructure Industry
TLIB3011	Set up and rig crane for lift	TLI Transport and Logistics
TLIB3013	Maintain mobile cranes	TLI Transport and Logistics
TLIB3015	Undertake site inspection	TLI Transport and Logistics
TLID1001	Shift materials safely using manual handling methods	TLI Transport and Logistics
TLID2003	Handle dangerous goods/hazardous substances	TLI Transport and Logistics
TLIF2006	Apply accident-emergency procedures	TLI Transport and Logistics
TLIF2010	Apply fatigue management strategies	TLI Transport and Logistics
TLIF3084	Follow mobile crane safety procedures	TLI Transport and Logistics
TLILIC0003	Licence to operate a forklift truck	TLI Transport and Logistics
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	TLI Transport and Logistics
TLILIC0008	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	TLI Transport and Logistics
TLILIC0010	Licence to operate a slewing mobile crane (up to 20 tonnes)	TLI Transport and Logistics
TLILIC0013	Licence to operate a slewing mobile crane (up to 60 tonnes)	TLI Transport and Logistics
TLILIC2001	Licence to operate a forklift truck	TLI Transport and Logistics
TLILIC2016	Licence to drive a heavy rigid vehicle	TLI Transport and Logistics
UEENEEE101	Apply occupational health and safety regulations, codes and practices in the workplace	UEE Electrotechnology

UEENEEJ102	Prepare and connect refrigerant tubing and fittings	UEE Electrotechnology
UEENEEJ105	Position, assemble and start up single head split air conditioning and water heating heat pump systems	UEE Electrotechnology
UEENEEJ172	Recover, pressure test, evacuate, charge and leak test refrigerants – split systems	UEE Electrotechnology
UEENEEP012	Disconnect/reconnect composite appliances connected to low voltage installation wiring	UEE Electrotechnology
UEENEEP014	Disconnect - reconnect water heaters connected to low voltage installation wiring	UEE Electrotechnology

## Key work and training requirements in the industry

All Training Package components listed in this Guide have been developed to meet the Australian Government's *Standards for Training Packages 2012*.

Additionally, all Training Package components listed are reviewed and developed in consultation with industry, RTOs, regulators and State Training Authorities (STAs). This ensures that the training requirements for the industry are met and align with licensing and regulatory needs of each jurisdiction.

### Simulated workplace environments

The construction industry strongly encourages practical training of skills and knowledge in the workplace and supports on-the-job and or on-site training delivery or assessment, where appropriate. It is noted that training and assessment in the workplace is not always required or possible.

The Assessment Conditions section of the Assessment Requirements states whether assessment must take place in a real workplace or whether a simulated environment can be used.

Simulated workplace environments replicate real workplaces in which training RTOs can train and assess the competency of candidates. This means that where units of competency state they can be assessed in a simulated workplace environment, realistic workplace conditions and standards (such as completion of activities within workplace timeframes and/or over a specific period of time), materials, activities, responsibilities (including interactions with other people), procedures, safety requirements, and environmental considerations must be replicated while training and assessing candidates. To [ensure relevance to real workplaces it is important to ensure the development and use of simulated environments is informed by consultation with industry stakeholders](#).

Where required, the simulated work environment should involve a range of guided activities that reflect real work experiences. Where simulation is identified in the assessment conditions of a unit of competency it must be realistic and fully replicate the sector work environment.

Simulated workplace environments must meet industry requirements detailed in the units of competency and assessment requirements.

Simulated assessment should:

- provide access to all the equipment and resources that would normally be used in the workplace for the task being assessed, for example; on-site induction, on-site inspection documents or rectification documentation
- reflect the type of conditions usually found in the workplace – including interactions with others, responsibilities and interruptions that would typically occur
- present realistic scenarios and problems
- require the learner to demonstrate their skills under time constraints and irregularities that would normally apply in the workplace.

Candidates should perform the required skills as a component of multiple tasks, within a multi-disciplinary team and with interruptions, varying operational environments/conditions and unanticipated problems, where described.

### Possible simulation strategies

The following represent current working examples of simulated training and assessment being undertaken by training providers:

- Site office simulator that is set up to mirror the typical administration activities and interactions with various site staff typical.
- The use of exemplars of real site documentation, drawings, specifications and quality systems. These are linked to photos, video of the actual site as it progresses to completion.
- Use of these real site exemplars can also be used in preparation for a site visit for on the job training and/or assessment and assist the student to quickly adapt to the live environment.
- 'Pairing' of site-based' students with externally based students provides both parties with opportunities to learn and share in a simulated /live work environment and breaks down barriers.
- Setting up a 'pop up'' campus of the RTO as on a live construction site so that students can easily transition between simulation and on the job training and assessment.

### **Live building and construction workplace**

A live building and construction workplace would have all the following characteristics:

- It would be a project that falls within the scope of the National Code of Construction (NCC) classifications specified in the qualification/competency
- The project would have documentation specific to that project including:
  - Site safety plan
  - Contract
  - Project Plan
  - Gantt chart
  - Quality Plan
  - Environmental Plan
  - Full project drawings
  - Project Specifications
  - Project budget
  - Site administration documentation such as registers, defect reports, diaries, variations etc
- The project would have a designated, licenced builder
- Subcontractor engagement at least in the licenced areas of plumbing and electrical
- The project site would be restricted by appropriate safety fencing and signage; and admittance would be after formal induction only
- The project would be subject to local authority or other relevant body for inspection.

## Regulation and licensing requirements implications for implementation

Regulatory, licensing and legislative requirements are outlined in the Qualification Description of each qualification and in the Application of each unit of competency.

Where there are no regulatory, licensing and legislative requirements applicable to a unit of competency the following is included in the Application:

*No licensing, legislative or certification requirements apply to this unit at the time of publication.*

Licensing, legislative, regulatory or certification requirements in the construction and plumbing industries differ between States and Territories. Users are advised to consult with the relevant regulatory authorities.

RTOs are responsible for ensuring that delivery and assessment incorporates the appropriate regulatory, licensing and legislative requirements.

### **CPCWHS1001 Prepare to work safely in the construction industry**

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 CPCWHS1001 *Prepare to work safely in the construction industry* meets this requirement.

#### **Learner verification: online training and assessment**

*CPCWHS1001 Prepare to work safely in the construction industry* does not preclude online delivery although, it should be noted, that the industry recommendation for the minimum time in terms of training and assessment is six hours.

Where an online delivery approach is used by RTOs it is recommended that significant efforts be made to ensure the identity of the learner throughout the process. The industry advises that an appropriate level of identity verification is referenced in the *National Identity Proofing Guidelines*, specifically the 'gold standard' level of assurance 4 (very high).

For further details: <https://www.homeaffairs.gov.au/criminal-justice/files/national-identity-proofing-guidelines.pdf>.

## Implementation information

### Information on key features of the Training Package and the industry that will impact on the selection of training pathways

To meet the demands of industry and the requirements of VET stakeholders, training packages and their qualifications, units of competency and assessment requirements are subject to change, including continuous improvement processes.

Users are advised to check [training.gov.au](http://training.gov.au) for the latest release of the CPC Construction, Plumbing and Services Training Package. Further releases of this Training Package will occur as more qualifications, skill sets and units of competency are transitioned into the CPC Construction, Plumbing and Services Training Package from the CPC08 Construction, Plumbing and Services Training Package.

### Maintaining currency in the CPC Construction, Plumbing and Services Training Package

For trainers to deliver training and assessors to assess candidate performance against units of competency from the CPC Construction, Plumbing and Services Training Package, they will need to maintain currency in terms of their knowledge, skills, industry experience and licensing, legislative or certification requirements.

It is strongly recommended that, to maintain their vocational currency, trainers and assessors should have undertaken work experience or professional development related to the industry sector for the respective qualification within two years prior to their involvement in delivery and/or assessment.

### Assessment conditions

Where assessment is conducted in an actual worksite, safety and workplace induction requirements for RTO staff and learners will apply. In these situations, RTOs must ensure that any requirements are met to access and operate on the worksite. This may include the safe handling and operation of plant, equipment and materials.

### CPC084005 Apply structural principles to the planning of the demolition of a structure

The following is a list of structural principles and resources relevant to the knowledge evidence of *CPC084005 Apply structural principles to the planning of the demolition of a structure*:

- structural principles
  - effect of force on materials in tension, compression, stress, strain and elasticity
  - structural properties of common materials
  - bending behaviour and performance of loaded support beams
  - eccentric and axial load effect
  - load spanning elements for bending moments, shear forces, deflection and torsion
  - effect of connections
  - effect of slab behaviour in relation to spans and stress distribution
  - effect of slenderness ratio
  - loads and loading
  - section properties
  - behaviour of structural materials
  - performance of beams
  - performance of columns
  - performance of roof trusses
  - principles of formwork

- materials
  - masonry
  - concrete, including reinforced and pre-stressed concrete
  - steel, including cold-formed steel
  - composite steel and concrete
  - aluminium
  - brick veneer and cladding over timber-framed and lightweight section steel-framed construction
  - cavity brick construction
  - earth-wall construction
  - lightweight concrete construction, such as construction of autoclaved aerated concrete (AAC)
  - pole frame construction
  - portal frame construction
  - post and beam construction
  - post and truss construction
  - single-leaf (reinforced) masonry construction
  - tilt-slab construction
  - post tensioned, pre-tensioned suspended slabs and beams
- industry professionals
  - architects
  - draftspersons
  - engineers
  - quantity surveyors
  - surveyors
- documentation
  - building approval plans
  - contract plans
  - design and specifications
  - engineer's footing design and specifications
  - original contour survey plans
  - registered plans
  - retaining walls and tanking design and specifications
  - site plans
  - soils investigation reports
  - structural floor systems, wall systems and roof systems
  - underpinning, rock anchors and shoring design and specifications
- structural floor systems
  - brick bases
  - engineered timber products
  - panel systems of concrete and AAC
  - suspended and slab-on-ground concrete slab floors
  - timber and steel floor construction
- structural wall systems
  - composite walls featuring tilt-slab, post and beam, pole and truss and portal frame
  - earth walls, including rammed earth and mud brick
  - framed walls incorporating timber, engineered timber products and lightweight section steel

- masonry walls incorporating cavity brick, single-leaf masonry and lightweight concrete (AAC)
- wall cladding systems
  - boarding
  - coatings over base materials
  - sheeting
  - tilt-slab
  - unfired, fired and autoclaved masonry
- relevant services
  - ducting for heating and cooling
  - electrical, electronic and communication systems
  - extractive vacuum and exhaust systems
  - passive and active fire detection and prevention systems
  - plumbing and drainage
  - powered systems for operating doors and windows
  - smoke control and containment systems
- structural roof system
  - box gable
  - dual pitch roof
  - Dutch gable
  - Dutch hip
  - gable end
  - hip and valley
  - north light
  - rafter and purlin
  - skillion
  - prefabricated and site fabricated trussed roof framing.
- roof cladding system
  - concrete, clay and metal tiles
  - shakes and shingles
  - short and long run metal sheeting.

## Industry sectors and occupational outcomes

### Industry sectors

The unit code identifier for each unit of competency represents the industry sector and field of competency.

Industry sectors and competency fields		
Sector	Competency field	Code identifier
Construction	Building and Construction	CPCCBC
Construction	Bricklaying and Blocklaying	CPCCBL
Construction	Building surveying	CPCCBS
Construction	Carpentry	CPCCCA
Construction	Common	CPCCCM

Construction	Concreting	CPCCCO
Construction	Demolition	CPCCDE
Construction	Joinery	CPCCJN/CPCCJS
Construction	High Risk Licence (Concrete Boom)	CPCCLBM
Construction	Common	CPCCOM
Construction	Plasterboard	CPCCPB
Construction	Painting and decorating	CPCCPD
Construction	Roof tiling	CPCCRT
Construction	Signs and graphics	CPCCSG
Construction	Shopfitting	CPCCSH
Construction	Stonemasonry	CPCCST
Construction	Swimming Pool and Spa Building	CPCSPS
Construction	Wall and ceiling	CPCCWC
Construction	Wall and floor tiling	CPCCWF
Construction	Work health and safety	CPCCWHS
Construction	Waterproofing	CPCCWP
Construction	Management	CPCMCM

## Occupational outcomes

Occupational outcomes of qualifications		
Qualification	Occupational outcome	Comments
CPC10120 Certificate I in Construction	<p>This qualification provides an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential work health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. The qualification is built around a basic construction project unit that integrates the skills and embeds the facets of employability skills in context.</p> <p>The qualification is suited to VET in Schools programs or learners with no previous connection to the construction industry or relevant employment history. There are no specific job outcomes to this qualification, but the skills achieved will assist in successfully undertaking a Certificate II pre-vocational program or job outcome qualification or will facilitate entry into an Australian Apprenticeship.</p>	Licensing, legislative, regulatory and certification requirements apply to drainage in some states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.
CPC20120 Certificate II in Construction	<p>This qualification provides an occupational outcome and a range of support tasks applicable to the majority of construction work sites. Occupational titles may include:</p> <ul style="list-style-type: none"> <li>builder's labourer.</li> </ul> <p>The qualification has core units of competency that are required in many Certificate III qualifications. The elective options are structured to allow choice from a range of units aligned at Certificate III level and in total could provide meaningful credit in a construction industry Australian Apprenticeship.</p>	Licensing, legislative, regulatory and certification requirements apply to drainage in some states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.
CPC20220 Certificate II in Construction Pathways	This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing. Trade outcomes are predominantly achieved through an Australian Apprenticeship and this qualification allows for inclusion of skills	Licensing, legislative, regulatory and certification requirements apply to drainage in some states. Relevant state and territory regulatory authorities

<b>Occupational outcomes of qualifications</b>		
<b>Qualification</b>	<b>Occupational outcome</b>	<b>Comments</b>
	suited for entry to off-site occupations, such as joinery as well as carpentry, bricklaying and other occupations in general construction. This qualification is designed to introduce learners to the recognised trade callings in the construction industry and provide meaningful credit in a construction industry Australian Apprenticeship.	should be consulted to confirm those requirements.
CPC30116 Certificate III in Shopfitting	The CPC30116 Certificate III in Shopfitting provides shopfitters with the competencies required to construct or renovate high quality retail environments, it includes preparing walls, floors and fabricating, and installing and finishing shopfronts, internal shopfitting units, and partitions. Occupational titles could include: <ul style="list-style-type: none"> <li>• shopfitter.</li> </ul>	Licensing, legislative, regulatory or certification requirements apply to shopfitting in some states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.
CPC30216 Certificate III in Signs and Graphics	The CPC30216 Certificate III in Signs and Graphics provides sign manufacturers with the competencies required to design and produce signs for a range of purposes using traditional and contemporary sign-making techniques. Projects undertaken can require the use of printing software and technology, and a range of methods for illuminating and fabricating signs. Occupational titles could include: <ul style="list-style-type: none"> <li>• sign manufacturer.</li> </ul>	No licensing, legislative or certification requirements apply to this qualification at the time of endorsement. A licence is only required for work undertaken with LED when lighting is above 240 volts, in which case relevant state and territory regulatory authorities must be consulted to confirm licensing requirements.
CPC30220 Certificate III in Carpentry	The CPC30220 Certificate III in Carpentry is a trade qualification for carpenters in residential and commercial workplaces setting out, manufacturing, constructing, assembling, installing and repairing products made using timber and non-timber materials. Occupational titles may include: <ul style="list-style-type: none"> <li>• carpenter – commercial</li> <li>• carpenter – formwork</li> </ul>	State and territory jurisdictions may have different licensing, legislative, regulatory or certification requirements. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

<b>Occupational outcomes of qualifications</b>		
<b>Qualification</b>	<b>Occupational outcome</b>	<b>Comments</b>
	<ul style="list-style-type: none"> <li>carpenter – residential.</li> </ul>	
CPC30318 Certificate III in Concreting	<p>The CPC30318 Certificate III in Concreting provides concreters with the competencies to work in concreting operations on residential and commercial projects. It also covers common skills for the construction industry as well as a specialist field of work.</p> <p>Occupational titles include:</p> <ul style="list-style-type: none"> <li>concreter</li> <li>concrete tilt panel fabricator.</li> </ul>	Licensing, legislative, regulatory or certification requirements apply to concreting in some states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.
CPC30420 Certificate III in Demolition	<p>The CPC30419 Certificate III in Demolition is designed to meet the needs of specialist demolition workers who dismantle and demolish public, residential, commercial and industrial structures of all types, and process the resulting materials for salvage, recycling and waste disposal.</p> <p>Occupational titles could include:</p> <ul style="list-style-type: none"> <li>demolition worker</li> <li>demolition plant operator</li> <li>demolition team leader.</li> </ul>	Licensing, legislative, regulatory or certification requirements for demolition work differ between States and Territories. Please consult with the relevant regulatory authorities.
CPC30620 Certificate III in Painting and Decorating	<p>The CPC30619 Certificate III in Painting and Decorating provides a trade outcome in painting and decorating for residential and commercial construction work.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>painter and decorator.</li> </ul>	Licensing, legislative and regulatory or certification requirements for painting and decorating work differ between States and Territories. Please consult with the relevant regulatory authority.
CPC31020 Certificate III in Solid Plastering	<p>The CPC31020 Certificate III in Solid Plastering provides a trade outcome in solid plastering in the residential and commercial construction industry.</p> <p>Occupational titles may include:</p>	State and territory jurisdictions may have different licensing, legislative, regulatory or certification requirements. Relevant state and territory

<b>Occupational outcomes of qualifications</b>		
<b>Qualification</b>	<b>Occupational outcome</b>	<b>Comments</b>
	<ul style="list-style-type: none"> <li>• solid plasterer</li> <li>• plasterer.</li> </ul>	regulatory authorities should be consulted to confirm those requirements.
CPC31220 Certificate III in Wall and Ceiling Lining	<p>CPC31220 Certificate III in Wall and Ceiling Lining provides a trade outcome in wall and ceiling lining.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• wall and ceiling liner</li> <li>• drywaller</li> <li>• plasterer.</li> </ul>	State and territory jurisdictions may have different licensing, legislative, regulatory or certification requirements. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.
CPC31320 Certificate III in Wall and Floor Tiling	<p>The CPC31320 Certificate III in Wall and Floor Tiling provides a trade outcome in wall and floor tiling for residential and commercial construction work.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• tiler</li> <li>• wall and floor tiler.</li> </ul>	State and territory jurisdictions may have different licensing, legislative, regulatory or certification requirements. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.
CPC31420 Certificate III in Construction Waterproofing	<p>The CPC31420 Certificate III in Construction Waterproofing provides a trade outcome in waterproofing for the residential and commercial construction industry.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• waterproofer.</li> </ul>	No licensing, legislative or certification requirements apply to this qualification at the time of endorsement.
CPC31920 Certificate III in Joinery	<p>The CPC31920 Certificate III in Joinery provides a trade outcome in joinery covering work for residential and commercial applications.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• joiner</li> <li>• stair builder.</li> </ul>	State and territory jurisdictions may have different licensing, legislative, regulatory or certification requirements. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

<b>Occupational outcomes of qualifications</b>		
<b>Qualification</b>	<b>Occupational outcome</b>	<b>Comments</b>
CPC32320 Certificate III in Stonemasonry	<p>The CPC32320 Certificate III in Stonemasonry is designed to meet the needs of stonemasons working with sandstone, limestone, marble and other types of stone and stone products to produce stone monuments, buildings (heritage and new) and building components, such as walls, floors, arches, chimneys, stairs, windows, decorative mouldings, fireplaces and benchtops.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• architectural stonemason</li> <li>• monumental stonemason</li> <li>• heritage stonemason</li> <li>• finisher</li> <li>• bench-top mason</li> <li>• stonemason.</li> </ul>	No licensing, legislative or certification requirements apply to this qualification at the time of endorsement.
CPC33020 Certificate III in Bricklaying and Blocklaying	<p>The CPC33020 Certificate III in Bricklaying and Blocklaying reflects the trade qualified role of a bricklayer, blocklayer or paver who may have responsibility for undertaking heritage bricklaying, refractory bricklaying, bricklaying, blocklaying and paving work in residential, industrial and commercial contexts, in both existing and new constructions.</p> <p>Occupational titles could include:</p> <ul style="list-style-type: none"> <li>• bricklayer</li> <li>• blocklayer</li> <li>• paver.</li> </ul>	Licensing, legislative, regulatory and certification requirements vary between states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.
CPC40120 Certificate IV in Building and Construction	<p>The CPC40119 Certificate IV in Building and Construction reflects the role of builders, site managers and managers of small to medium-sized building businesses who apply knowledge of structural principles, codes, standards and legal requirements to Class 1 and 10, to a maximum of two storeys and Class 2 to 9 Type C constructions,</p>	Builder and Site Supervisor licensing varies across States and Territories and requirements additional to the attainment of this qualification may be required.

<b>Occupational outcomes of qualifications</b>		
<b>Qualification</b>	<b>Occupational outcome</b>	<b>Comments</b>
	<p>and who plan and supervise safe building and construction work, prepare and administer contracts, and who apply quality principles to building and construction projects.</p> <p>Occupational titles depend on packaging options selected and may include:</p> <ul style="list-style-type: none"> <li>• builder</li> <li>• construction supervisor</li> <li>• site manager</li> <li>• site supervisor</li> <li>• leading hand.</li> </ul> <p>The qualification is designed to enable two specialised occupational outcome pathways depending on elective options, which will be reflected as:</p> <ul style="list-style-type: none"> <li>• CPC40119 Certificate IV in Building and Construction (Builder) or</li> <li>• CPC40119 Certificate IV in Building and Construction (Site Manager).</li> </ul>	<p>The Construction Industry Reference Committee strongly supports candidates gaining live workplace experience when undertaking this qualification.</p>
CPC40320 Certificate IV in Building Project Support	<p>The CPC40319 Certificate IV in Building Project Support is designed to meet the needs of estimators and schedulers and/or contract administrators in the building and construction field who may have responsibility for the preparation of estimates from predetermined rates, processing of subcontractor claims, and preparation of head and subcontracts for building and construction works.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• building estimator</li> <li>• building scheduler</li> <li>• contract administrator.</li> </ul>	<p>No licensing, legislative or certification requirements apply to this qualification at the time of endorsement.</p>

<b>Occupational outcomes of qualifications</b>		
<b>Qualification</b>	<b>Occupational outcome</b>	<b>Comments</b>
	<p>The qualification packaging enables two specialised occupational outcomes depending on elective options, which will be reflected as:</p> <ul style="list-style-type: none"> <li>• CPC40319 Certificate IV in Building (Estimator)</li> <li>• CPC40319 Certificate IV in Building (Contract Administrator).</li> </ul>	
CPC41020 Certificate IV in Demolition	<p>The CPC41019 Certificate IV in Demolition is designed to meet the needs of project engineers, project managers, demolition supervisors and leading hands responsible for the oversight of a team of demolition workers undertaking specialist demolition work on large public, commercial, industrial or residential buildings, structures and installations, including chemical processing plants.</p> <p>Occupational titles could include:</p> <ul style="list-style-type: none"> <li>• demolition supervisor</li> <li>• demolition project manager.</li> </ul>	Licensing, legislative, regulatory or certification requirements apply to demolition work in different States and Territories. Please to consult with the relevant regulatory authorities.
CPC50220 Diploma of Building and Construction (Building)	<p>The CPC50219 Diploma of Building and Construction (Building) reflects the role of building professionals who apply knowledge of structural principles, risk and financial management, estimating, preparing and administering building and construction contracts, selecting contractors, overseeing the work, and its quality and managing construction work in building projects, including residential and commercial buildings with the following limitations:</p> <ul style="list-style-type: none"> <li>• residential construction limited to National Construction Code Class 1 and 10 buildings to a maximum of 3 storeys</li> <li>• commercial construction limited to National Construction Code Class 2 to 9 buildings, Type C and B construction.</li> </ul> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• builder</li> <li>• construction manager</li> </ul>	Builder licensing varies across States and Territories and requirements additional to the attainment of this qualification may be required.

<b>Occupational outcomes of qualifications</b>		
<b>Qualification</b>	<b>Occupational outcome</b>	<b>Comments</b>
	<ul style="list-style-type: none"> <li>• general foreperson</li> <li>• building inspector.</li> </ul>	
CPC50320 Diploma of Building and Construction (Management)	<p>The CPC50319 Diploma of Building and Construction (Management) is designed to meet the needs of senior managers within building and construction firms.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• project manager</li> <li>• construction manager</li> <li>• estimating manager</li> <li>• sales manager.</li> </ul> <p>The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or closely simulated workplace environment; this qualification requires all units of competency to be delivered and assessed in this context.</p>	Builder licensing varies across States and Territories and requirements additional to the attainment of this qualification may be required. Additional or prescribed units of competency may also be required to meet builder registration requirements in various States and Territories.
CPC60115 Advanced Diploma of Building Surveying	<p>The CPC60115 Advanced Diploma of Building Surveying reflects the role of building surveyors or certifiers who apply knowledge of compliance requirements and construction methods and materials to the implementation of statutory building surveying requirements or to the provision of advisory building surveying services.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• building surveyor</li> <li>• building certifier</li> <li>• assistant building surveyor</li> <li>• local authority building manager.</li> </ul>	Licensing, legislative, regulatory or certification requirements apply to building surveying in some states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

<b>Occupational outcomes of qualifications</b>		
<b>Qualification</b>	<b>Occupational outcome</b>	<b>Comments</b>
CPC60220 Advanced Diploma of Building and Construction (Management)	<p>The CPC60219 Advanced Diploma of Building and Construction (Management) is designed to meet the needs of builders or senior managers within the building and construction industry who apply knowledge of building, construction and sustainability systems and processes, structural principles, codes, standards and legal obligations to construction projects, including high- rise buildings.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• construction manager.</li> </ul>	<p>Builder licensing varies across States and Territories and requirements additional to the attainment of this qualification may be required. Additional or prescribed units of competency may also be required to meet builder registration requirements in various States and Territories.</p>
CPC80115 Graduate Certificate in Fire Systems Design Management	<p>The CPC80115 Graduate Certificate in Fire Systems Design Management provides senior managers in the fire systems design sector who perform wide-ranging tasks while exercising in-depth technical skills and knowledge, particularly in managing special hazard fire suppression and detection systems.</p>	<p>No licensing, legislative or certification requirements apply to this qualification at the time of endorsement.</p>
CPC80215 Graduate Diploma of Building Surveying	<p>The CPC80215 Graduate Diploma of Building Surveying reflects the role of senior building surveyors and principals of private building surveying practices.</p> <p>Occupational titles may include:</p> <ul style="list-style-type: none"> <li>• senior building surveyor</li> <li>• building certifier</li> <li>• structural engineer/building surveyor</li> <li>• coordinator building compliance and certification.</li> </ul>	<p>Licensing, legislative, regulatory or certification requirements apply to building surveying in some states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.</p>

## **Entry requirements**

Where entry requirements exist for a qualification, they are specified in the qualification immediately after the Qualification Description.

Entry requirements are mandatory. They are the knowledge, skills or experience required to enter a qualification and may be expressed as units of competency, qualifications or vocational outcomes and **must** be achieved prior to commencing the qualification.

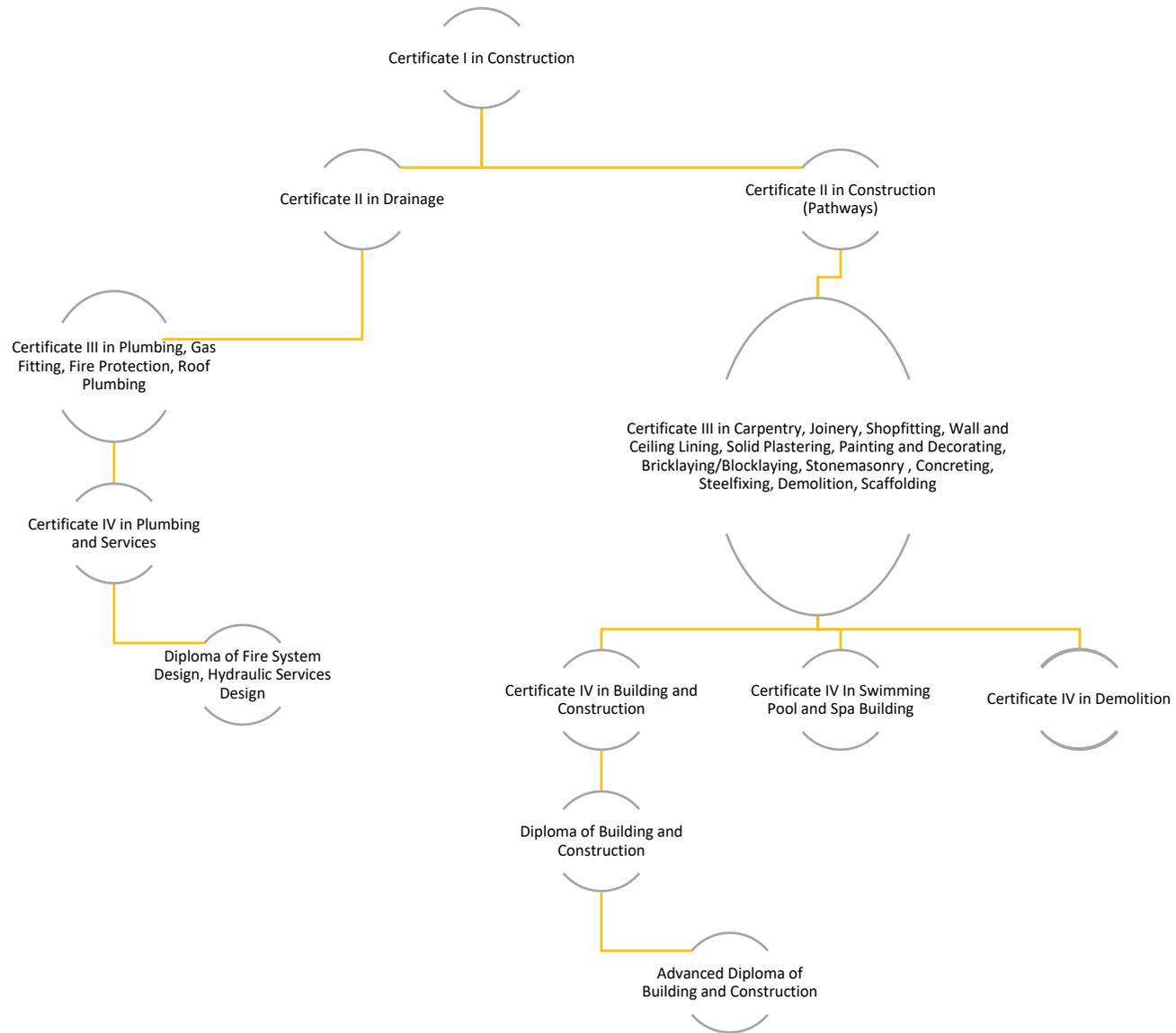
## **Pathways advice**

There are currently no credit arrangements between qualifications in the CPC Construction, Plumbing and Services Training Package and higher education qualifications.

The AQF provides a comprehensive, nationally consistent framework for VET qualifications in Australia. The framework helps to provide consistency in the VET sector for all apprentices, trainees, learners, employers and RTOs by enabling recognition of qualifications and Statements of Attainment.

The framework enables flexible pathways that are horizontal (across qualifications at the same AQF level) and vertical (between qualifications at different AQF levels) and eliminates unnecessary and unfair barriers to AQF qualifications.

See the diagram below for CPC Construction, Plumbing and Services Training Package training pathways by AQF level.



## **Building surveying**

The CPC60115 Advanced Diploma of Building Surveying and the building surveying skill set – CPCSS00004 Provide building surveying services for residential buildings up to three storeys – provide a pathway to new entrants seeking a career as building surveyors.

Along with the CPC80215 Graduate Diploma of Building Surveying, the building surveying qualifications and skill set also provide a pathway for experienced construction workers looking for a career change and wanting to expand their knowledge of building surveying.

The CPC80215 Graduate Diploma of Building Surveying also provides the opportunity for senior, experienced building surveyors to have their skills and knowledge recognised with a formal qualification.

## **Fire system design**

CPC80115 Graduate Certificate in Fire Systems Design Management provides a defined pathway for new entrants seeking a career in fire systems design.

The qualification is also suitable for existing workers within allied areas, such as tradespeople and computer-aided design (CAD) operators, who want to further build and deepen their skills and move into fire systems design.

The qualification is also suitable for experienced practitioners in the fire systems design management sector seeking recognition of their existing skills and knowledge, and for those who have achieved the CPC50509 Diploma of Fire Systems Design in the CPC08 Construction, Plumbing and Services Training Package.

No apprenticeship pathways are declared for this qualification.

## **Building and construction**

No apprenticeship pathways are declared for these qualifications, however, the five qualifications have been redesigned and streamed to minimise duplication and strengthen pathway options, within and from, building and construction occupations, such as the construction pathways or carpentry and joinery qualifications.

These qualifications do not have any entry requirements, enabling multiple entry and exit points across the suite of qualifications. Units of competency that address underpinning skills and knowledge have been included as core units to enable movement between sectors.

The two Certificate IV qualifications have been designed to enable the following specialised occupational pathways, depending on the electives chosen:

- CPC40119 Certificate IV in Building and Construction enables two specialised occupational outcomes reflected as:
  - Certificate IV in Building and Construction (Builder)
  - Certificate IV in Building and Construction (Site Manager)
- CPC40319 Certificate IV in Building Project Support enables two specialised occupational outcomes reflected as:
  - Certificate IV in Building (Estimator)
  - Certificate IV in Building (Contract Administrator).



### **Other apprenticeship information**

The following qualifications are suitable for apprenticeship pathways:

- CPC30116 Certificate III in Shopfitting
- CPC30216 Certificate III in Signs and Graphics
- CPC30318 Certificate III in Concreting
- CPC30420 Certificate III in Demolition
- CPC30620 Certificate III in Painting and Decorating
- CPC31920 Certificate III in Joinery
- CPC32320 Certificate III in Stonemasonry
- CPC33020 Certificate III in Bricklaying and Blocklaying
- CPC33120 Certificate III in Carpentry
- CPC41020 Certificate IV in Demolition – only in the NT and the ACT.

## Access and equity considerations

An individual's access to the assessment process must be bias-free and should not be adversely affected by restrictions placed on the location or context of assessment beyond the requirements specified in the CPC Construction, Plumbing and Services Training Package.

Training packages must reflect and cater for the increasing diversity of Australia's VET clients and Australia's current and future workforce. The flexibility offered by training packages should enhance opportunities and potential outcomes for all people so that we can all benefit from a wider national skills base and a shared contribution to Australia's economic development, and social and cultural life.

### Reasonable adjustment

It is important that RTOs take meaningful, transparent and reasonable steps to consult on, consider and implement reasonable adjustments for disadvantaged learners.

Under the *Disability Standards for Education 2005*, education providers must make reasonable adjustments for people with a disability to the maximum extent that those adjustments do not cause that provider unjustifiable hardship. While 'reasonable adjustment' and 'unjustifiable hardship' are different concepts and involve different considerations, they both seek to strike a balance between the interests of education providers and the interests of people with and without a disability.

An adjustment is any measure or action that a learner requires because of their disability and which has the effect of assisting the learner to access and participate in education and training on the same basis as those without a disability. An adjustment is reasonable if it achieves this purpose while considering factors such as the nature of the learner's disability, the views of the learner, the potential effect of the adjustment on the learner and others who might be affected, and the costs and benefits of making the adjustment.

An education provider is also entitled to maintain the academic integrity of a course or program and to consider the requirements or components that are inherent or essential to its nature when assessing whether an adjustment is reasonable.

The *Disability Standards for Education 2005* and the *Disability Standards for Education Guidance Notes* may be downloaded at <http://education.gov.au/disability-standards-education>.

## Foundation skills

Foundation skills are the non-technical skills that support an individual's participation in the workplace, in the community and in education and training.

In this Training Package (and all training packages developed by Artibus Innovation) the foundation skills incorporate the language, literacy and numeracy (LLN) skills described in the Australian Core Skills Framework (ACSF).

The skills included in the ACSF are:

- learning
- reading
- writing
- oral communication
- numeracy.

Where foundations skills essential to performance in a unit **are explicit**, the following statement will be included under the foundation skills field:

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Where foundation skills essential to performance in a unit **are not explicit**, then they will be listed in the foundation skills field in that unit.

### **Advice on any health and safety implications in the industry**

Where required, health and safety elements have been addressed in the qualification and units of competency of the CPC Construction, Plumbing and Service Training Package.

### **Resource and equipment relevant to this Training Package**

RTOs must ensure that the resources and equipment required for each unit of competency are made available at the time of training and assessment.

### **Legal consideration for the learners in the workplace including placements**

Legal requirements for learners in the workplace or involved in work experience that apply to industry-specific sectors covered in the CPC Construction, Plumbing and Services Training Package vary across each state and territory and can change from time to time.

Users should contact the relevant state or territory training authorities provided at the end of this Guide to check if legal requirements apply.

Assessment Conditions may stipulate that assessment must be undertaken in a workplace environment. There are a number of ways this may be facilitated:

- The learner may already be an existing worker in the industry.
- The RTO assessor may accompany (groups of) learners on arranged workplace visits for the purpose of assessment.
- Learners may undertake work placement with an employer. The assessor may visit the workplace to directly observe performance, or engage with the workplace to gather necessary evidence.

Work placements should always involve appropriate supervision and guidance from individuals in the workplace as well as from RTO trainers and assessors, and must adhere to required legislation that applies in the jurisdiction. For example, RTOs and employers must ensure that learners meet appropriate WHS requirements while on a construction site.

To successfully conduct training and/or assessment in the workplace, the RTO must clearly identify training, monitoring and/or assessment roles and responsibilities of the RTO and the workplace parties, as required by Standard 1 and Standard 5.1– 5.4 of the *Standards for Registered Training Organisations (RTOs) 2015*.

Unless assessment methods (such as direct observation of performance by the assessor) are stipulated in the Assessment Conditions section of the Assessment Requirements associated with each unit of competency, RTOs should develop assessment methods for gathering required evidence as part of their training and assessment strategy relevant to their circumstances.

The Australian Skills Quality Authority website also provides information to assist RTOs in developing assessment strategies, which may include work placements, including:

- using other parties to collect assessment evidence <https://www.asqa.gov.au/news-publications/publications/fact-sheets/using-other-parties-collect-assessment-evidence>

- assessment tools guide <https://www.asqa.gov.au/news-publications/news/assessment-tools-guide>.

Apprenticeships and traineeships are formal training arrangements between an employer and an employee that have been established by a state or territory training authority. Where a qualification is used for an apprenticeship or traineeship, the training must be recognised by the state or territory training authority. This includes the form and registration of indenture.

## Links

Organisation/Publication	Detail	Contact
Australian Apprenticeships	Offers information about traineeships and apprenticeships and includes links to state and territory authorities that monitor provision.	<a href="http://www.australianapprenticeships.gov.au">www.australianapprenticeships.gov.au</a>
Australian Industry and Skills Committee (AISC)	'Advises Commonwealth and State Industry and Skills Ministers on the implementation of national vocational education and training policies, and approves nationally recognised training packages for implementation in the VET system.'	<a href="http://www.aisc.net.au">www.aisc.net.au</a>
Australian Skills Quality Authority (ASQA)	'Promotes quality training so that students, employers, and industry have confidence in Australia's training sector.'	<a href="http://www.asqa.gov.au">www.asqa.gov.au</a>
Australian Qualifications Framework	Second Edition, January 2013	<a href="http://www.aqf.edu.au">www.aqf.edu.au</a>
Department of Education and Training – Skills and Training		<a href="https://education.gov.au">https://education.gov.au</a>
LiteracyNet	Key information about Australian adult literacy activities and links to a range of programs, professional development, resource and research sites.	<a href="https://www.education.gov.au/literacy-net">https://www.education.gov.au/literacy-net</a>
National Foundation Skills Strategy for Adults	'A ten-year framework which brings a national focus to improving education and employment outcomes for working age Australians with low levels of foundation skills (language, literacy, numeracy and employability skills).'	<a href="https://www.education.gov.au/national-foundation-skills-strategy-adults">https://www.education.gov.au/national-foundation-skills-strategy-adults</a>
National Centre for Vocational Education Research (NCVER)	VET information portal	<a href="https://www.ncver.edu.au">https://www.ncver.edu.au</a>
SAI Global	Produces and publishes Australian Standards applicable to a range of industries, including building and construction. The Australian	<a href="https://www.saiglobal.com">https://www.saiglobal.com</a>

	Standards referenced in the NCC are available for purchase from SAI Global.	
Safe Work Australia (SWA)	Develops national policy relating to work health and safety and workers' compensation; and prepares and revises model Acts, regulations and codes of practice.	<a href="http://www.safeworkaustralia.gov.au/sites/SWA">http://www.safeworkaustralia.gov.au/sites/SWA</a>
TGA	Training Packages and their components	<a href="http://www.training.gov.au">www.training.gov.au</a>

### State Training Authorities

Jurisdiction	Contact
Australian Capital Territory	<a href="http://www.det.act.gov.au/home">http://www.det.act.gov.au/home</a>
New South Wales	<a href="http://www.training.nsw.gov.au">http://www.training.nsw.gov.au</a>
Northern Territory	<a href="http://www.education.nt.gov.au">http://www.education.nt.gov.au</a>
Queensland	<a href="http://training.qld.gov.au">http://training.qld.gov.au</a>
South Australia	<a href="http://www.statedevelopment.sa.gov.au/skills">http://www.statedevelopment.sa.gov.au/skills</a>
Tasmania	<a href="http://www.education.tas.gov.au">http://www.education.tas.gov.au</a>
Victoria	<a href="http://www.education.vic.gov.au/Pages/default.aspx">http://www.education.vic.gov.au/Pages/default.aspx</a>
Western Australia	<a href="https://www.stb.wa.gov.au/">https://www.stb.wa.gov.au/</a>