

CPC Construction, Plumbing and Services Training Package

Version 2

WA NOMINAL HOURS GUIDE

Introduction

This Guide has been generated to enable the stakeholders in this Industry in Western Australia to participate in the managed implementation of the National CPC Construction, Plumbing and Services Training Package.

This Guide is designed to aid Registered Training Organisations (RTOs) to convert from existing Training Package qualifications to new Training Package qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the endorsed components of the Training Package

Version 2 of the CPC Construction, Plumbing and Services Training Package was released by Training.Gov.Au (TGA) on the 09/09/2016

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications in accordance with the Standards for RTOs. For further information visit the Training Accreditation Council website www.tac.wa.gov.au

Nominal Hours

Nominal hours are the hours of training notionally required to achieve the outcomes of units of competency.

Nominal hours are identified for nationally endorsed qualifications. Nominal hours may vary for a qualification depending on the selection of units of competency.

In Western Australia, nominal hours are used as a mechanism for funding allocation.

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Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours.

National Code	National Title	Nominal Hours
CPC30116	Certificate III in Shopfitting	681
CPC30216	Certificate III in Signs and Graphics	566
CPC60115	Advanced Diploma of Building Surveying	2150
CPC80115	Graduate Certificate In Fire Systems Design Management	315
CPC80215	Graduate Diploma of Building Surveying	915

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours.

National Code	National Title	Nominal Hours
CPCCBS6001	Research and evaluate construction methods and materials for residential buildings to three storeys	225
CPCCBS6002	Research and evaluate construction methods and materials for commercial buildings to three storeys	225
CPCCBS6003	Apply legal and ethical requirements to building surveying functions	70
CPCCBS6004	Assess and advise on compliance of design documentation for residential buildings to three storeys	110
CPCCBS6005	Assess and advise on compliance of design documentation for commercial buildings to three storeys	80
CPCCBS6006	Process planning applications for residential buildings up to three storeys	180
CPCCBS6007	Process planning applications for commercial buildings up to three storeys	180
CPCCBS6008	Process building applications for residential buildings up to three storeys	90
CPCCBS6009	Process building applications for commercial buildings up to three storeys	110
CPCCBS6010	Conduct and report on building surveying audits of residential buildings up to three storeys	90
CPCCBS6011	Conduct and report on building surveying audits of commercial buildings up to three storeys	270
CPCCBS6012	Conduct and report on initial construction inspections of residential buildings up to three storeys	110
CPCCBS6013	Conduct and report on initial construction inspections of commercial buildings up to three storeys	110
CPCCBS6014	Conduct and report on advanced and final inspections of residential buildings up to three storeys	70
CPCCBS6015	Conduct and report on advanced and final inspections of commercial buildings up to three storeys	70
CPCCBS6016	Assess and advise on performance-based solutions for buildings up to three storeys	80
CPCCBS6017	Monitor and advise on construction and compliance upgrade work on buildings up to three storeys	80
CPCCBS8001	Manage building surveying risks and ensure compliance with ethical and professional standards	110
CPCCBS8002	Manage information on construction methods, materials and services for a building surveying team	70
CPCCBS8003	Manage information on compliance requirements for a building surveying team	70
CPCCBS8004	Advise on compliance of building design documentation	160
CPCCBS8005	Manage planning approval processes for all building types	160
CPCCBS8006	Manage building approval processes for all building types	110

CPCCBS8007	Monitor building work and advise on compliance issues	55
CPCCBS8008	Conduct and manage the completion of building inspections and audits	70
CPCCBS8009	Lead a building surveying team	55
CPCCBS8010	Liaise and coordinate with head contractors on building projects	55
CPCCBS8011	Assess and advise on performance-based solutions for all types of buildings	270
CPCCCM2006	Apply basic levelling procedures	16
CPCCCM2010	Work safely on scaffolding higher than two metres	16
CPCCCM3001	Operate elevated work platforms up to 11 metres	16
CPCCCM3003	Work safely around electrical sources, services and assets	32
CPCCCM3004	Identify and apply information in construction plans, drawings and specifications	25
CPCCCM3005	Calculate costs of construction work	20
CPCCCM3006	Carry out levelling operations	24
CPCCJN3001	Process materials to produce components using static machines	25
CPCCCLBM3001	Licence to operate a concrete placing boom	155
CPCCSG3001	Design and lay out digital signs for production	55
CPCCSG3002	Produce and apply vinyl signs	45
CPCCSG3003	Colour manage signs	20
CPCCSG3004	Print digital signs	55
CPCCSG3005	Engrave signs	35
CPCCSG3006	Apply gilding to signs	40
CPCCSG3007	Paint lines and scrolls	26
CPCCSG3008	Hand draw chalkboards and showcards	32
CPCCSG3009	Screen-print signs	32
CPCCSG3010	Hand render pictorials	32
CPCCSG3011	Install LED technology into signs	45
CPCCSG3012	Fabricate signs	60
CPCCSG3013	Paint letters and decorative effects for signs	85

CPCCSG3014	Manufacture gas-charged glass-formed illuminated signs	200
CPCCSG3015	Produce airbrushed signs	25
CPCCSG3016	Prepare surfaces for signs	16
CPCCSG3017	Erect and install signs	25
CPCCSH3001	Fabricate shopfitting components using CNC machines	55
CPCCSH3002	Fabricate and assemble shopfront structures	80
CPCCSH3003	Assemble and install shopfront structures	40
CPCCSH3004	Assemble internal shopfitting units and prepare for transport	70
CPCCSH3005	Apply and trim decorative additions to shopfittings and components	40
CPCCSH3006	Prepare shopfittings and surfaces and apply liquid finishes	35
CPCCSH3007	Install prefabricated internal shopfitting units	30
CPCCSH3008	Install internal shop walls and fixtures	65
CPCCSH3009	Demolish shopfronts and bulkheads	25
CPCCSH3010	Prepare shop floors for new coverings	35
CPCCWC3004	Install suspended ceilings	80
CPCCWHS3001	Identify construction work hazards and select risk control strategies	25
CPCMCM8001	Plan and manage complex projects	55
CPCMCM8002	Manage the quality of projects and processes	70
CPCSFS8001	Define scope of and initiate special hazard fire systems design projects	120
CPCSFS8002	Analyse, design and evaluate complex special hazard fire systems	70
CPCSFS8003	Develop and submit tenders for fire systems design solutions	55

Mapping Qualifications

The following table provides an overview of the qualifications from Version 2.0 which replace qualifications from the existing version of the CPC08 Construction, Plumbing and Services Training Package

CPC08 Current Qualification				CPC v2 Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
CPC31812	Certificate III in Shopfitting	775	NE	CPC30116	Certificate III in Shopfitting	681
CPC32111	Certificate III in Signage	622	NE	CPC30216	Certificate III in Signs and Graphics	566

Mapping Units of Competency

The following table provides an overview of the Units of Competency from Version 2.0 which replace units of competency from the existing version of the CPC08 Construction, Plumbing and Services Training Package

CPC08 Current Unit				CPC v2 Replacement Unit		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
CPCCCM2006B	Apply basic levelling procedures	16	E	CPCCCM2006	Apply basic levelling procedures	16
CPCCCM2010B	Work safely at heights	16	E	CPCCCM2010	Work safely on scaffolding higher than two metres	16
CPCCCM3001C	Operate elevated work platforms	16	E	CPCCCM3001	Operate elevated work platforms up to 11 metres	16
CPCCCM3003A	Work safely around power sources, services and assets	32	E	CPCCCM3003	Work safely around electrical sources, services and assets	32
			-	CPCCCM3004	Identify and apply information in construction plans, drawings and specifications	25
CPCCCM2003B	Calculate and cost construction work	20	E	CPCCCM3005	Calculate costs of construction work	20
CPCCCA3023A	Carry out levelling operations	24	E	CPCCCM3006	Carry out levelling operations	24
CPCCJN3001A	Use static machines	25	E	CPCCJN3001	Process materials to produce components using static machines	25
CPCCSI2002A	Lay out and design signage	48	E	CPCCSG3001	Design and lay out digital signs for production	55
CPCCSI3016A	Produce digital signage using advanced software applications	25	E			
CPCCSI3001A	Produce vinyl signage	24	NE	CPCCSG3002	Produce and apply vinyl signs	45
CPCCSI3004A	Apply advanced vinyl applications	32	NE			
CPCCSI2001A	Use colour for signage	16	NE	CPCCSG3003	Colour manage signs	20
CPCCSI3016A	Produce digital signage using advanced software applications	25	NE	CPCCSG3004	Print digital signs	55
CPCCSI2004A	Produce digital signage	32	NE			
CPCCSI3005A	Use engraving systems	32	NE	CPCCSG3005	Engrave signs	35
CPCCSI3006A	Apply gilding to signage	40	E	CPCCSG3006	Apply gilding to signs	40
CPCCSI3007A	Apply lines and scrolls	26	E	CPCCSG3007	Paint lines and scrolls	26

CPCCSI3008A	Write showcards and chalkboards	32	E	CPCCSG3008	Hand draw chalkboards and showcards	32
CPCCSI3009A	Screen-print signage	32	E	CPCCSG3009	Screen-print signs	32
CPCCSI3010A	Hand render pictorials	32	E	CPCCSG3010	Hand render pictorials	32
CPCCSI3011A	Use LED technology for signage	32	NE	CPCCSG3011	Install LED technology into signs	45
CPCCSI3012A	Apply electrical theory for illuminated signage	16	NE			
CPCCSI3013A	Install LED systems	40	NE			
CPCCSI3002A	Use rotary router	40	NE	CPCCSG3012	Fabricate signs	60
CPCCSI2005A	Fabricate signage	40	NE			
CPCCSI2006A	Signwrite to simple forms	44	E	CPCCSG3013	Paint letters and decorative effects for signs	85
CPCCSI3003A	Signwrite to decorative forms	56	E			
CPCCSI3014A	Manufacture gas-charged glass-formed illuminated signage	200	E	CPCCSG3014	Manufacture gas-charged glass-formed illuminated signs	200
CPCCSI3015A	Produce airbrushed signage	25	E	CPCCSG3015	Produce airbrushed signs	25
CPCCSI2003A	Prepare surfaces for signage	16	E	CPCCSG3016	Prepare surfaces for signs	16
CPCCSI2007A	Apply fasteners and fixings	16	NE	CPCCSG3017	Erect and install signs	25
			-	CPCCSH3001	Fabricate shopfitting components using CNC machines	55
CPCCSH3002A	Set out and fabricate shopfront commercial entries bulkheads and component fittings	40	NE	CPCCSH3002	Fabricate and assemble shopfront structures	80
CPCCSH2002A	Use aluminium sections for fabrication	6	NE			
CPCCSH3003A	Assemble and install shopfront commercial entries bulkheads and components	40	E	CPCCSH3003	Assemble and install shopfront structures	40
CPCCSH3001A	Set out and assemble cabinets, showcases, wall units, counters and workstations	32	NE	CPCCSH3004	Assemble internal shopfitting units and prepare for transport	70
CPCCSH3005A	Apply and trim decorative finishes	40	E	CPCCSH3005	Apply and trim decorative additions to shopfittings and components	40
CPCCSH2001A	Prepare surfaces	8	NE	CPCCSH3006	Prepare shopfittings and surfaces and apply liquid finishes	35
CPCCSH3006A	Apply finishes	16	NE			
			-	CPCCSH3007	Install prefabricated internal shopfitting units	30
CPCCCA3015A	Assemble partitions	40	NE	CPCCSH3008	Install internal shop walls and fixtures	65
CPCCCA3013A	Install lining, panelling and moulding	24	NE			

			-	CPCCSH3009	Demolish shopfronts and bulkheads	25
			-	CPCCSH3010	Prepare shop floors for new coverings	35
CPCCCWC3004A	Install suspended ceilings	80	E	CPCCCWC3004	Install suspended ceilings	80
			-	CPCCCWHS3001	Identify construction work hazards and select risk control strategies	25

Apprenticeships

The following table provides a summary of the qualifications in the CPC Construction, Plumbing and Services Training Package and the accredited apprenticeship courses they will replace.

CPC08 Current Qualification					CPC v2 Replacement Qualification		
National Code	National Title	Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
CPC32111	Certificate III in Signage	AP01730 SIGNWRITER	622	NE	CPC30216	Certificate III in Signage	566