Victorian Purchasing Guide

CPC Construction, Plumbing and Services

Training Package

March 2019

THE EDUCATION STATE

VICTORIA State Government | Education and Training

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Victorian Purchasing Guide - Version History

Training Package Release	Date VPG Approved	Comments
CPC Construction, Plumbing and Services Training Package Release 4.	15 March 2019	This Victorian Purchasing Guide reflects the CPC Construction, Plumbing and Services Training Package Release 4. The Construction, Plumbing and Services Training Package Release 4 contains: • One (1) revised qualification CPC30318 Certificate III in Concreting Two imported units updated to latest releases in CPC30116 Certificate III in Shopfitting: • BSBSMB421 supersedes and equivalent to BSBSMB406 • MSFGG3036 supersedes and not equivalent to MSFGG3017
CPC Construction, Plumbing and Services Training Package Release 3.	18 May 2017	This Victorian Purchasing guide reflects endorsement for the following units from Release 3: Two revised non-equivalent units of competency • CPCCPB3014 Install bulk insulation and pliable membrane products • CPCCPB3027 Install ceiling insulation products Endorsement for the following unit from Release 2.1 One revised equivalent unit of competency • CPCCWHS1001 Prepare to work safely in the construction industry, superseding CPCCOHS1001A Work safely in the construction industry. Please note qualifications containing these units can be found in the CPC08 Training Package.
CPC Construction, Plumbing and Services Training Package Release 2.	9 November 2016	This Victorian Purchasing guide reflects the changes made to CPC Construction, Plumbing and Services Training Package release 2. Two (2) revised qualifications: • CPC30116 Certificate III in Shopfitting • CPC30216 Certificate III in Signs and Graphics Thirty-seven new/revised units of competency
CPC Construction, Plumbing and Services Training Package Release 1.	1 September 2015	This Victorian Purchasing Guide reflects the CPC Construction, Plumbing and Services Training Package Release 1. The CPC Construction, Plumbing and Services Training

Training Package Release	Date VPG Approved	Comments
		Package Release 1 contains: One new Building Surveying qualifica0118tion: • CPC80215 Graduate Diploma of Building Surveying Two revised qualifications: • CPC60115 Advanced Diploma of Building Surveying CPC80115 Graduate Certificate in Fire Systems Design Management 34 new units of competency.

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INTRODUCTION

What is a Purchasing Guide?

The Victorian Purchasing Guide (VPG) provides information for use by Registered Training Organisations (RTOs) in the provision of Victorian government subsidised training.

Specifically, the VPG provides the following information related to the delivery of nationally endorsed Training Packages in Victoria:

- maximum payable hours available for each qualification
- nominal hours for each unit of competency within the Training Package

Registration

RTOs must be registered by either the Victorian Registration and Qualifications Authority (VRQA) or the Australian Skills Qualification Authority (ASQA) regulatory body to be eligible to issue qualifications and statements of attainment under the Australian Qualifications Framework (AQF).

The VRQA is the regulatory authority in Victoria responsible for the registration of education and training providers in VET who provide courses to domestic students only and who offer training in Victoria only or Victoria and Western Australia only.

To register to provide training to international students and in other Australian states and territories you will need to apply with ASQA.

QUALIFICATIONS

Code	Title	Minimum Payable Hours	Maximum Payable Hours
CPC30116	Certificate III in Shop-fitting	788	829
CPC30216	Certificate III in Signs and Graphics	790	831
CPC30318	Certificate III in Concreting	1144	1204
CPC60115	Advanced Diploma of Building Surveying	2271	2390
CPC80115	Graduate Certificate in Fire Systems Design Management	325	340

UNITS OF COMPETENCY

Unit Code	Unit Title	Nominal Hours
CPCCBS6001	Research and evaluate construction methods and materials for residential buildings to three storeys	250
CPCCBS6002	Research and evaluate construction methods and materials for commercial buildings to three storeys	250
CPCCBS6003	Apply legal and ethical requirements to building surveying functions	80
CPCCBS6004	Assess and advise on compliance of design documentation for residential buildings to three storeys	120
CPCCBS6005	Assess and advise on compliance of design documentation for commercial buildings to three storeys	90
CPCCBS6006	Process planning applications for residential buildings up to three storeys	200
CPCCBS6007	Process planning applications for commercial buildings up to three storeys	200
CPCCBS6008	Process building applications for residential buildings up to three storeys	100
CPCCBS6009	Process building applications for commercial buildings up to three storeys	120
CPCCBS6010	Conduct and report on building surveying audits of residential buildings up to three storeys	100
CPCCBS6011	Conduct and report on building surveying audits of commercial buildings up to three storeys	300
CPCCBS6012	Conduct and report on initial construction inspections of residential buildings up to three storeys	120
CPCCBS6013	Conduct and report on initial construction inspections of commercial buildings up to three storeys	120
CPCCBS6014	Conduct and report on advanced and final inspections of residential buildings up to three storeys	80
CPCCBS6015	Conduct and report on advanced and final inspections of commercial buildings up to three storeys	80
CPCCBS6016	Assess and advise on performance-based solutions for buildings	90

Unit Code	Unit Title	Nominal Hours
	up to three storeys	
CPCCBS6017	Monitor and advise on construction and compliance upgrade work on buildings up to three storeys	90
CPCCBS8001	Manage building surveying risks and ensure compliance with ethical and professional standards	120
CPCCBS8002	Manage information on construction methods, materials and services for a building surveying team	80
CPCCBS8003	Manage information on compliance requirements for a building surveying team	80
CPCCBS8004	Advise on compliance of building design documentation	180
CPCCBS8005	Manage planning approval processes for all building types	180
CPCCBS8006	Manage building approval processes for all building types	120
CPCCBS8007	Monitor building work and advise on compliance issues	60
CPCCBS8008	Conduct and manage the completion of building inspections and audits	80
CPCCBS8009	Lead a building surveying team	60
CPCCBS8010	Liaise and coordinate with head contractors on building projects	60
CPCCBS8011	Assess and advise on performance-based solutions for all types of buildings	300
CPCCCA2003	Erect and dismantle formwork for footings and slabs on ground	24
CPCCCA3001	Carry out general demolition of minor building structures	32
CPCCCM1012	Work effectively and sustainably in the construction industry	20
CPCCCM1013	Plan and organise work	20
CPCCCM1014	Conduct workplace communication	20
CPCCCM1015	Carry out measurements and calculations	20
CPCCCM1016	Identify requirements for safe tilt-up work	8
CPCCCM2001	Read and interpret plans and specifications	36
CPCCCM2006	Apply basic levelling procedures	8

Unit Code	Unit Title	Nominal Hours
CPCCCM2007	Use explosive power tools	16
CPCCCM2008	Erect and dismantle restricted height scaffolding	40
CPCCCM2010	Work safely on scaffolding higher than two metres	8
CPCCCM3001	Operate elevated work platforms up to 11 metres	32
CPCCCM3003	Work safely around electrical sources, services and assets	40
CPCCCM3004	Identify and apply information in construction plans, drawings and specifications	30
CPCCCM3005	Calculate costs of construction work	20
CPCCCM3006	Carry out levelling operations	24
CPCCCO2021	Handle concreting materials	24
CPCCCO2022	Select, check and maintain concreting plant, tools and equipment	80
CPCCCO3035	Assess and specify concrete supply requirements	56
CPCCCO3036	Plan concrete work and brief team	40
CPCCCO3041	Place concrete	188
CPCCCO3042	Finish concrete	180
CPCCCO3043	Cure concrete	16
CPCCCO3044	Apply decorative finishes to concrete	40
CPCCCO3046	Repair and rectify concrete	36
CPCCCO3047	Cut and core concrete	16
CPCCCO3048	Construct tilt panels on site	44
CPCCCO3049	Apply and finish sprayed concrete	16
CPCCCO3050	Carry out high performance concreting	16
CPCCCO3051	Conduct off-form vertical concrete operations	32
CPCCCO3052	Conduct concrete boom delivery operations	160
CPCCCO3053	Slump test concrete	40
CPCCCO3054	Operate concrete agitator trucks	40

Unit Code	Unit Title	Nominal Hours
CPCCCO3055	Install topping slabs	20
CPCCJN3001	Process materials to produce components using static machines	56
CPCCLBM3001	Licence to operate a concrete placing boom	170
CPCCLHS3001A	Licence to operate a personnel and materials hoist	32
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level	40
CPCCPB3014	Install bulk insulation and pliable membrane products	25
CPCCPB3027	Install ceiling insulation products	30
CPCCSF2003	Cut and bend materials using oxy-LPG equipment	20
CPCCSF2004	Place and fix reinforcement materials	80
CPCCSF3001	Apply reinforcement schedule	16
CPCCSG3001	Design and lay out digital signs for production	60
CPCCSG3002	Produce and apply vinyl signs	50
CPCCSG3003	Colour manage signs	20
CPCCSG3004	Print digital signs	60
CPCCSG3005	Engrave signs	40
CPCCSG3006	Apply gilding to signs	40
CPCCSG3007	Paint lines and scrolls	48
CPCCSG3008	Hand draw chalkboards and showcards	36
CPCCSG3009	Screen-print signs	36
CPCCSG3010	Hand render pictorials	36
CPCCSG3011	Install LED technology into signs	50
CPCCSG3012	Fabricate signs	65
CPCCSG3013	Paint letters and decorative effects for signs	92
CPCCSG3014	Manufacture gas-charged glass-formed illuminated signs	200
CPCCSG3015	Produce airbrushed signs	20

Unit Code	Unit Title	Nominal Hours
CPCCSG3016	Prepare surfaces for signs	20
CPCCSG3017	Erect and install signs	30
CPCCSH3001	Fabricate shopfitting components using CNC machines	60
CPCCSH3002	Fabricate and assemble shopfront structures	90
CPCCSH3003	Assemble and install shopfront structures	40
CPCCSH3004	Assemble internal shopfitting units and prepare for transport	80
CPCCSH3005	Apply and trim decorative additions to shopfittings and components	40
CPCCSH3006	Prepare shopfittings and surfaces and apply liquid finishes	40
CPCCSH3007	Install prefabricated internal shopfitting units	35
CPCCSH3008	Install internal shop walls and fixtures	70
CPCCSH3009	Demolish shopfronts and bulkheads	30
CPCCSH3010	Prepare shop floors for new coverings	40
CPCCWC3004	Install suspended ceilings	40
CPCCWHS1001	Prepare to work safely in the construction industry	6
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	20
CPCCWHS3001	Identify construction work hazards and select risk control strategies	30
CPCMCM8001	Plan and manage complex projects	60
CPCMCM8002	Manage the quality of projects and processes	80
CPCSFS8001	Define scope of and initiate special hazard fire systems design projects	140
CPCSFS8002	Analyse, design and evaluate complex special hazard fire systems	80
CPCSFS8003	Develop and submit tenders for fire systems design solutions	60

CONTACTS AND LINKS

Curriculum Maintenance Manager (CMM)		
Construction, Plumbing and Services	The CMM Service is provided by Executive Officers, across all industry areas covered by Training Packages. They can assist with questions on payable and nominal hours.	Teresa Signorello Address: PO Box 42, Holmesglen, Victoria Australia 3148 Phone: 03 9564 1987 Email: teresa.signorello@holmesglen.edu.au Website for the Victorian State Government Education and Training website can be found here.
Service Skills Organisations (SSO)		
Artibus Innovation	This SSO is responsible for developing this CPC Construction, Plumbing and Services Training Package, companion volumes and support material and can be contacted for further information.	Address: Level 1, 373 Elizabeth Street, North Hobart, TAS 7000 Australia Phone: 03 6218 2841 Artibus Innovation's website can be found here.
National Register for VET in Australia		
Training.gov.au (TGA)	TGA is the Australian governments' official National Register of information on Training Packages, Accredited Courses, qualifications, units of competency and RTOs.	National Register website can be found here.
Australian Government		
Department of Education and Training	The Commonwealth Department is responsible for national policies and programmes that help Australians access quality vocational education and training.	The Commonwealth Department of Education and Training website can be found here.
Victorian State Government		
Department of Education and Training (DET)	DET is responsible for funding and the implementation of Vocational Education and Training (VET) in Victoria, including Apprenticeships and Traineeships policy.	(03) 9637 2000 The Victorian Department of Education and Training website can be found here.
National VET Regulatory Authority		
Australian Skills Quality Authority (ASQA)	ASQA is the national regulator for Australia's VET sector.	Info line: 1300 701 801 ASQA's website can be found here.
Victorian State VET Regulatory Authority		
Victorian Registration and Qualifications Authority (VRQA)	The VRQA is a statutory authority responsible for the registration and regulation of Victorian RTOs and for the regulation of apprenticeships and traineeships in Victoria.	(03) 9637 2806 VRQA's website can be found here.

GLOSSARY

Code	Nationally endorsed Training Package qualification code.
Title	Nationally endorsed Training Package qualification title.
Unit Code	Nationally endorsed Training Package unit of competency code.
Unit Title	Nationally endorsed Training Package unit of competency title.
Maximum Payable Hours	The maximum number of hours the Victorian Government will subsidise under the Victorian Training Guarantee for the achievement of the minimum realistic vocational outcome of the qualification, as determined by the qualification packaging rules. The Maximum Payable Hours do not cover every possible combination of core and elective units available for a specific qualification.
Nominal Hours	Nominal hours reflect the anticipated time taken to deliver and assess the outcomes of a unit of competency excluding ***unsupervised*** delivery or the time taken for repeated practical application of skills. Nominal hours are determined by the Victorian State Training Authority (DET) and are primarily developed for funding purposes in Victoria. Enquiries regarding nominal hours should be sent to this email