

CPC Construction, Plumbing and Services Training Package

TRAINING PACKAGE

Version 1

WA NOMINAL HOURS GUIDE

Introduction

This Guide has been generated to enable the stakeholders in the Construction, Plumbing and Services 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 1 of the CPC Construction, Plumbing and Services Training Package was released by Training.Gov.Au (TGA) on the 5 June 2015.

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

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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 in Version 1 of the CPC Construction, Plumbing and Services Training Package.

National Code	National Title	Nominal Hours
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 in Version 1 of the CPC Construction, Plumbing and Services Training Package.

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

National Code	National Title	Nominal Hours
CPCCBS8011	Assess and advise on performance-based solutions for all types of buildings	270
CPCCLBM3001	Licence to operate a concrete placing boom	155
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

Qualification Mappings

The following table provides an overview of the qualifications from Version 1 which replace qualifications from the existing version of the CPC08 Construction, Plumbing and Services Training Package.

CPC08 Current Qualification				CPC Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
CPC60108	Advanced Diploma of Building Surveying	1866	NE	CPC60115	Advanced Diploma of Building Surveying	2150
CPC70109	Graduate Certificate in Fire Systems Design Management	315	E	CPC80115	Graduate Certificate in Fire Systems Design Management	315
			-	CPC80215	Graduate Diploma of Building Surveying	915

Units of Competency Mappings

The following table provides an overview of the units of competency from Version 1 which replace units of competency from the existing version of the CPC08 Construction, Plumbing and Services Training Package

CPC08 Current Unit				CPC Replacement Unit		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
CPCCSV6005A	Evaluate services layout and connection methods for residential and commercial buildings up to three storeys	30	NE	CPCCBS6001	Research and evaluate construction methods and materials for residential buildings to three storeys	225
CPCCSV6006A	Evaluate the use of concrete for residential and commercial buildings up to three storeys	30	NE	CPCCBS6001	Research and evaluate construction methods and materials for residential buildings to three storeys	225
CPCCSV6015A	Analyse and present building surveying research information	80	NE	CPCCBS6001	Research and evaluate construction methods and materials for residential buildings to three storeys	225
CPCCSV6006A	Evaluate the use of concrete for residential and commercial buildings up to three storeys	30	NE	CPCCBS6002	Research and evaluate construction methods and materials for commercial buildings to three storeys	225
CPCCSV6011A	Apply legal procedures to building surveying	40	NE	CPCCBS6003	Apply legal and ethical requirements to building surveying functions	70
CPCCSV6008A	Apply building codes and standards to buildings up to three storeys	60	NE	CPCCBS6004	Assess and advise on compliance of design documentation for residential buildings to three storeys	110
CPCCSV6016A	Apply building surveying procedures to buildings up to three storeys	60	NE	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
CPCCSV6016A	Apply building surveying procedures to buildings up to three storeys	60	NE	CPCCBS6008	Process building applications for residential buildings up to three storeys	90
			-	CPCCBS6009	Process building applications for commercial buildings up to three storeys	110

CPC08 Current Unit				CPC Replacement Unit		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
CPCCSV6001A	Assess the construction of buildings up to three storeys	40	NE	CPCCBS6010	Conduct and report on building surveying audits of residential buildings up to three storeys	90
CPCCSV6003A	Assess construction faults in buildings up to three storeys	20	NE	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
CPCCSV6004A	Apply footing and geomechanical design principles to buildings up to three storeys	20	NE	CPCCBS6012	Conduct and report on initial construction inspections of residential buildings up to three storeys	110
CPCCSV6007A	Assess structural requirements for buildings up to three storeys	40	NE	CPCCBS6012	Conduct and report on initial construction inspections of residential buildings up to three storeys	110
CPCCSV6004A	Apply footing and geomechanical design principles to buildings up to three storeys	20	NE	CPCCBS6013	Conduct and report on initial construction inspections of commercial buildings up to three storeys	110
CPCCSV6007A	Assess structural requirements for buildings up to three storeys	40	NE	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
CPCCSV6009A	Implement performance-based codes and risk management principles for buildings up to three storeys	60	NE	CPCCBS6016	Assess and advise on performance-based solutions for buildings up to three storeys	80
CPCCSV6010A	Apply fire technology to buildings up to three storeys	40	NE	CPCCBS6016	Assess and advise on performance-based solutions for buildings up to three storeys	80
CPCCSV6013A	Coordinate building refurbishment	60	NE	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

CPC08 Current Unit				CPC Replacement Unit		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
			-	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
CPCCLBM3001A	Licence to operate a concrete placing boom	160	NE	CPCCLBM3001	Licence to operate a concrete placing boom	155
CPCMCM7001A	Plan and manage complex projects	55	E	CPCMCM8001	Plan and manage complex projects	55
CPCMCM7002A	Manage the quality of projects and processes	70	E	CPCMCM8002	Manage the quality of projects and processes	70
CPCSFS7001A	Define scope of and initiate special hazard fire systems design projects	120	E	CPCSFS8001	Define scope of and initiate special hazard fire systems design projects	120
CPCSFS7002A	Analyse, design and evaluate complex special hazard fire systems	70	E	CPCSFS8002	Analyse, design and evaluate complex special hazard fire systems	70
CPCSFS7003A	Develop and submit tenders for fire systems design solutions	55	E	CPCSFS8003	Develop and submit tenders for fire systems design solutions	55