

**Victorian Purchasing Guide  
for  
CPC08 Construction, Plumbing and Services  
Training Package**

**Version No 8**

**March 2013**





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## Victorian Purchasing Guide — Version History

Training Package Version	Date VPG Approved	Comments
CPC08 V8	29 April 2013	<p>This Victorian Purchasing Guide reflects the changes made to CPC08 Construction and Property Services Training Package Version 8, which includes the following changes:</p> <ol style="list-style-type: none"> <li>1. Addition of two new qualifications: <ul style="list-style-type: none"> <li>CPC31712 Certificate III in Post-Tensioning</li> <li>CPC32912 Certificate III in Construction Crane Operations.</li> </ul> </li> <li>2. Deletion of four qualifications: <ul style="list-style-type: none"> <li>CPC20311 Certificate II in Steelfixing</li> <li>CPC20411 Certificate II in Concreting</li> <li>CPC20511 Certificate II in Stoneworking</li> <li>CPC31711 Certificate III in Low Rise Structural Framing.</li> </ul> </li> <li>3. Replacement of one or more core units in the following 16 CPC08 qualifications, resulting in an upgrade to year code and non-equivalent status: <ul style="list-style-type: none"> <li>CPC20112 Certificate II in Construction</li> <li>CPC20712 Certificate II in Drainage</li> <li>CPC20812 Certificate II in Metal Roofing and Cladding</li> <li>CPC20912 Certificate II in Urban Irrigation</li> <li>CPC30812 Certificate III in Roof Tiling</li> <li>CPC31812 Certificate III in Shopfitting</li> <li>CPC31912 Certificate III in Joinery</li> <li>CPC32412 Certificate III in Plumbing</li> <li>CPC32512 Certificate III in Plumbing (Mechanical Services)</li> <li>CPC32612 Certificate III in Roof Plumbing</li> <li>CPC32712 Certificate III in Gas Fitting</li> <li>CPC32812 Certificate III in Fire Protection</li> <li>CPC40912 Certificate IV in Plumbing and Services</li> <li>CPC50412 Diploma of Plumbing and Services</li> <li>CPC50612 Diploma of Hydraulic Services Design</li> <li>CPC60212 Advanced Diploma of Building and Construction (Management)</li> </ul> </li> </ol> <p>Review of currency of native and imported units in CPC08 qualifications, resulting in upgrade of all but one of the remaining qualifications but no change to year code given equivalent status.</p>

Training Package Version	Date VPG Approved	Comments
		<p>4. Addition of four new units of competency:  CPCCSI3015A Produce airbrushed signage  CPCCSI3016A Produce digital signage using advanced software applications  CPCPGS3047A Install LPG systems in marine craft  CPCPWT3030A Install home fire sprinkler systems.</p> <p>5. Replacement of three construction units with the following non-equivalent units:  CPCCBC6018A Manage processes for complying with legal obligations of a building or construction contractor  CPCCCM1016A Identify requirements for safe tilt-up work  CPCCSH3006A Apply finishes.</p> <p>6. Revision of existing plumbing and services units of competency (CPCP) to reflect industry requirements and sustainability changes resulting in the replacement of 132 plumbing and services units with the revised non-equivalent units.</p> <p>Refer to the Modification History and Qualification and Unit of Competency Mapping in CPC08 Version 8 for more details.</p>
		<p>This guide supersedes the Victorian Purchasing Guide for CPC08 Version 7 published in May 2012</p>

# CPC08 Construction, Plumbing and Services Training Package Victorian Purchasing Guide

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## INTRODUCTION

### ***What is a Victorian Purchasing Guide?***

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

Specifically the Victorian Purchasing Guide provides the following information related to the delivery of nationally endorsed Training Packages in Victoria:

- The nominal hour range (minimum-maximum) available for each qualification.
- Nominal hours for each unit of competency within the Training Package.
- Sample training programs.

### ***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 Quality Framework (AQF).

The VRQA is the regulatory authority for Victoria that registers VET training organisations who provide courses to domestic students only and who only offer training in Victoria.

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	Qualification Nominal Hour Range	
		Minimum	Maximum
CPC10111	Certificate I in Construction	290	330
CPC20112	Certificate II in Construction	356	492
CPC20211	Certificate II in Construction Pathways	200	616
CPC20712	Certificate II in Drainage	301	337
CPC20812	Certificate II in Metal Roofing and Cladding	361	490
CPC20912	Certificate II in Urban Irrigation	298	334
CPC30111	Certificate III in Bricklaying/Blocklaying	834	1084
CPC30211	Certificate III in Carpentry	836	1170
CPC30311	Certificate III in Concreting	720	1120
CPC30411	Certificate III in Demolition	410	892
CPC30511	Certificate III in Dogging	324	508
CPC30611	Certificate III in Painting and Decorating	1000	1142
CPC30711	Certificate III in Rigging	524	688
CPC30812	Certificate III in Roof Tiling	462	594
CPC30911	Certificate III in Scaffolding	288	476
CPC31011	Certificate III in Solid Plastering	682	936
CPC31111	Certificate III in Steelfixing	490	654
CPC31211	Certificate III in Wall and Ceiling Lining	624	1060
CPC31311	Certificate III in Wall and Floor Tiling	840	982
CPC31411	Certificate III in Construction Waterproofing	684	814
CPC31511	Certificate III in Formwork/Falsework	664	872
CPC31611	Certificate III in Paving	522	728
CPC31712	Certificate III in Post-Tensioning	542	702
CPC31812	Certificate III in Shopfitting	907	1265
CPC31912	Certificate III in Joinery	871	1212
CPC32011	Certificate III in Carpentry and Joinery	1074	1310
CPC32111	Certificate III in Signage	534	988
CPC32211	Certificate III in Joinery (Stairs)	775	1084
CPC32311	Certificate III in Stonemasonry (Monumental/Installation)	687	897
CPC32412	Certificate III in Plumbing	832	2036
CPC32512	Certificate III in Plumbing (Mechanical Services)	851	1815

Code	Title	Qualification Nominal Hour Range	
		Minimum	Maximum
CPC32612	Certificate III in Roof Plumbing	432	487
CPC32712	Certificate III in Gas Fitting	429	585
CPC32812	Certificate III in Fire Protection	1069	1263
CPC32912	Certificate III in Construction Crane Operations	732	958
CPC40110	Certificate IV in Building and Construction (Building)	754	900
CPC40208	Certificate IV in Building and Construction (Contract Administration)	350	540
CPC40308	Certificate IV in Building and Construction (Estimating)	584	790
CPC40408	Certificate IV in Building and Construction (Sales)	330	540
CPC40508	Certificate IV in Building and Construction (Site Management)	624	830
CPC40611	Certificate IV in Building and Construction (Specialist Trades)	424	914
CPC40708	Certificate IV in Building and Construction (Trade Contracting)	489	835
CPC40808	Certificate IV in Swimming Pool and Spa Building	675	729
CPC40912	Certificate IV in Plumbing and Services	471	1124
CPC50108	Diploma of Building Surveying	1231	1231
CPC50210	Diploma of Building and Construction (Building)	1506	2090
CPC50308	Diploma of Building and Construction (Management)	545	1570
CPC50412	Diploma of Plumbing and Services	465	2104
CPC50509	Diploma of Fire Systems Design	506	1120
CPC50612	Diploma of Hydraulic Services Design	1905	2450
CPC60108	Advanced Diploma of Building Surveying	2265	2265
CPC60212	Advanced Diploma of Building and Construction (Management)	510	1000
CPC70109	Vocational Graduate Certificate in Fire Systems Design Management	280	360



## UNITS OF COMPETENCY AND NOMINAL HOURS

RTOs are advised that there is a mapping table inside each Training Package that describes the relationship between new units and superseded or replaced units from the previous version of **CPC08 Construction, Plumbing and Services Training Package**. Information regarding transition arrangements can be obtained from the state or national VET Regulating Authority (see Contacts and Links section).

You must be sure that all training and assessment leading to qualifications or Statements of Attainment from the **CPC08 Construction, Plumbing and Services Training Package** is conducted against the Training Package units of competency and complies with the requirements in the assessment guidelines.

### Listing of the Units of Competency and Nominal Hours

Unit Code	Unit Title	Nominal Hours
CPCBC4001A	Apply building codes and standards to the construction process for low rise building projects	40
CPCBC4002A	Manage occupational health and safety in the building and construction workplace	40
CPCBC4003A	Select and prepare a construction contract	40
CPCBC4004A	Identify and produce estimated costs for building and construction projects	60
CPCBC4005A	Produce labour and material schedules for ordering	40
CPCBC4006B	Select, procure and store construction materials for low rise projects	40
CPCBC4007A	Plan building or construction work	40
CPCBC4008B	Conduct on-site supervision of building and construction projects	40
CPCBC4009B	Apply legal requirements to building and construction projects	50
CPCBC4010B	Apply structural principles to residential low rise constructions	160
CPCBC4011B	Apply structural principles to commercial low rise constructions	80
CPCBC4012B	Read and interpret plans and specifications	30
CPCBC4013A	Prepare and evaluate tender documentation	20
CPCBC4014A	Prepare simple building sketches and drawings	40
CPCBC4015A	Prepare specifications for all construction works	20
CPCBC4016A	Administer a construction contract	20
CPCBC4017A	Arrange resources and prepare for the building or construction project	20
CPCBC4018A	Apply site surveys and set-out procedures to building and construction projects	40
CPCBC4019A	Apply sustainable building design principles to water management systems	40
CPCBC4020A	Build thermally efficient and sustainable structures	40
CPCBC4021A	Minimise waste on the building and construction site	20
CPCBC4022A	Supervise tilt-up work	40

Unit Code	Unit Title	Nominal Hours
CPCCBBC4024A	Resolve business disputes	20
CPCCBBC4025A	Manage personal work priorities and professional development	20
CPCCBBC4026A	Arrange building applications and approvals	20
CPCCBBC4027B	Establish a basis for sales consulting	20
CPCCBBC4028A	Prepare design brief for construction works	20
CPCCBBC4029B	Apply construction information to the sales process	20
CPCCBBC4030A	Analyse and communicate industry information	20
CPCCBBC4031A	Process client requirements	20
CPCCBBC4032A	Apply contract law to sales processes	20
CPCCBBC4033A	Maintain the sales environment	20
CPCCBBC4034A	Apply codes and standards to building trade and services contracting	40
CPCCBBC4035A	Initiate the heritage works process	20
CPCCBBC4036A	Prepare to undertake the heritage restoration process	40
CPCCBBC4037A	Prepare drawings for heritage works	40
CPCCBBC4038A	Prepare work plans for restoration work	20
CPCCBBC4039A	Undertake the heritage restoration process	40
CPCCBBC4040A	Prepare report for heritage restoration work	20
CPCCBBC4041A	Undertake preparations for refractory work	14
CPCCBBC4042A	Construct a fire brick wall and arch using refractory materials	30
CPCCBBC4043A	Operate a self-erecting tower crane	40
CPCCBBC4044A	Operate a tower crane	64
CPCCBBC4045A	Perform advanced rigging	100
CPCCBBC4046A	Erect and dismantle advanced scaffolding	40
CPCCBBC4047A	Quality assure fire-rated lining systems	40
CPCCBBC4048A	Apply building codes and standards to the construction process for swimming pools and spas	40
CPCCBBC4049A	Apply structural principles to construction of swimming pools and spas	30
CPCCBBC4050A	Select, procure and store construction materials for swimming pools and spa projects	24
CPCCBBC4051A	Supervise asbestos removal	8
CPCCBBC5001B	Apply building codes and standards to the construction process for medium rise building projects	200
CPCCBBC5002A	Monitor costing systems on medium rise building and construction projects	60

Unit Code	Unit Title	Nominal Hours
CPCCCBC5003A	Supervise the planning of on-site medium rise building or construction work	200
CPCCCBC5004A	Supervise and apply quality standards to the selection of building and construction materials	60
CPCCCBC5005A	Select and manage building and construction contractors	40
CPCCCBC5006B	Apply site surveys and set-out procedures to medium rise building projects	110
CPCCCBC5007B	Administer the legal obligations of a building or construction contractor	100
CPCCCBC5009A	Identify services layout and connection methods to medium rise construction projects	140
CPCCCBC5010B	Manage construction work	150
CPCCCBC5011A	Manage environmental management practices and processes in building and construction	150
CPCCCBC5012A	Manage the application and monitoring of energy conservation and management practices and processes	150
CPCCCBC5013A	Develop professional technical and legal reports on building and construction projects	40
CPCCCBC5014A	Conduct asbestos assessment associated with removal	40
CPCCCBC5018A	Apply structural principles to the construction of medium rise buildings	300
CPCCCBC6001B	Apply building codes and standards to the construction process for large building projects	100
CPCCCBC6002A	Generate and direct the development of new projects	200
CPCCCBC6003A	Establish, maintain and review contract administration procedures and frameworks	60
CPCCCBC6005A	Manage tender developments for major projects	50
CPCCCBC6006A	Manage the procurement and acquisition of resources for building or construction projects	50
CPCCCBC6007A	Develop, plan and implement appropriate building or construction environmental management practices and processes	50
CPCCCBC6008A	Develop and implement an appropriate estimating and tendering system	60
CPCCCBC6009A	Develop, plan and implement an appropriate building or construction planning process	50
CPCCCBC6010A	Plan, develop and implement building or construction energy conservation and management practices and processes	200
CPCCCBC6011A	Establish systems to develop and monitor building and construction costs	80
CPCCCBC6012A	Manage and administer development of documentation for building or construction projects	40

Unit Code	Unit Title	Nominal Hours
CPCBC6013A	Evaluate materials for multi-storey buildings	60
CPCBC6014A	Apply structural principles to the construction of large, high rise and complex buildings	100
CPCBC6015A	Apply building surveying procedures	50
CPCBC6016A	Assess construction faults in large building projects	50
CPCBC6017A	Evaluate services layout and connection methods for the planning of large building projects	100
CPCBC6018A	Manage processes for complying with legal obligations of a building or construction contractor	60
CPCBL2001A	Handle and prepare bricklaying and blocklaying materials	16
CPCBL2002A	Use bricklaying and blocklaying tools and equipment	30
CPCBL3001A	Lay paving	24
CPCBL3002A	Carry out masonry veneer construction	60
CPCBL3003A	Carry out cavity brick construction	60
CPCBL3004A	Construct masonry steps and stairs	32
CPCBL3005A	Lay masonry walls and corners	76
CPCBL3006A	Lay multi-thickness walls and piers	60
CPCBL3007A	Install glass blockwork	8
CPCBL3009A	Install flashings and damp proof course	8
CPCBL3010A	Construct masonry arches	100
CPCBL3011A	Construct curved walls	32
CPCBL3012A	Construct fireplaces and chimneys	48
CPCBL3013A	Construct masonry structural systems	40
CPCBL3014A	Install fire-rated masonry construction	32
CPCBL3015A	Construct decorative brickwork	70
CPCBL3016A	Construct battered masonry walls and piers	32
CPCBL3017A	Carry out tuck pointing to brickwork	12
CPCBL3018A	Install aerated autoclaved concrete products	40
CPCCA2002B	Use carpentry tools and equipment	96
CPCCA2003A	Erect and dismantle formwork for footings and slabs on ground	24
CPCCA2011A	Handle carpentry materials	16
CPCCA3001A	Carry out general demolition of minor building structures	32
CPCCA3002A	Carry out setting out	24
CPCCA3003A	Install flooring systems	40

Unit Code	Unit Title	Nominal Hours
CPCCCA3004A	Construct wall frames	60
CPCCCA3005B	Construct ceiling frames	32
CPCCCA3006B	Erect roof trusses	40
CPCCCA3007C	Construct pitched roofs	60
CPCCCA3008B	Construct eaves	20
CPCCCA3009B	Construct advanced roofs	80
CPCCCA3010A	Install and replace windows and doors	70
CPCCCA3011A	Refurbish timber sashes to window frames	16
CPCCCA3012A	Frame and fit wet area fixtures	24
CPCCCA3013A	Install lining, panelling and moulding	40
CPCCCA3014A	Construct bulkheads	16
CPCCCA3015A	Assemble partitions	32
CPCCCA3016A	Construct timber external stairs	40
CPCCCA3017B	Install exterior cladding	20
CPCCCA3018A	Construct, erect and dismantle formwork for stairs and ramps	40
CPCCCA3019A	Erect and dismantle formwork to suspended slabs, columns, beams and walls	40
CPCCCA3020A	Erect and dismantle jump form formwork	60
CPCCCA3021A	Erect and dismantle slip form formwork	60
CPCCCA3022A	Install curtain walling	40
CPCCCA3023A	Carry out levelling operations	24
CPCCCM1011A	Undertake basic estimation and costing	16
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM1016A	Identify requirements for safe tilt-up work	8
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2002A	Carry out excavation	16
CPCCCM2003B	Calculate and cost construction work	20
CPCCCM2004A	Handle construction materials	16
CPCCCM2005B	Use construction tools and equipment	96

Unit Code	Unit Title	Nominal Hours
CPCCCM2006B	Apply basic levelling procedures	8
CPCCCM2007B	Use explosive power tools	16
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2009A	Carry out basic demolition	32
CPCCCM2010B	Work safely at heights	8
CPCCCM3001C	Operate elevated work platforms	32
CPCCCM3002A	Operate a truck mounted loading crane	40
CPCCCM3003A	Work safely around power sources, services and assets	40
CPCCCO2011A	Handle concreting materials	24
CPCCCO2012A	Use concreting tools and equipment	80
CPCCCO2013A	Carry out concreting to simple forms	20
CPCCCO2014A	Carry out concrete work	120
CPCCCO3021A	Place concrete	180
CPCCCO3022A	Finish concrete	180
CPCCCO3023A	Cure concrete	16
CPCCCO3024A	Carry out decorative finishes to concrete	32
CPCCCO3025A	Resurface concrete	16
CPCCCO3026A	Carry out repair and rectification of concrete	36
CPCCCO3027A	Cut and core concrete	16
CPCCCO3028A	Carry out tilt panel construction	32
CPCCCO3029A	Apply and finish sprayed concrete	16
CPCCCO3030A	Carry out high performance concreting	16
CPCCCO3031A	Conduct off-form vertical concrete operations	32
CPCCCO3032A	Conduct concrete boom delivery operations	160
CPCCCO3033A	Slump test concrete	40
CPCCCO3034A	Conduct concrete agitator truck operations	40
CPCCDE2011A	Use demolition tools and equipment	40
CPCCDE2012A	Carry out manual general demolition	40
CPCCDE3011A	Carry out mechanical general demolition	24
CPCCDE3013A	Operate a crushing plant	30
CPCCDE3014A	Remove non-friable asbestos	20
CPCCDE3015A	Remove friable asbestos	30
CPCCDO2011A	Handle and use dogging tools and equipment	8

Unit Code	Unit Title	Nominal Hours
CPCCDO3011A	Perform dogging	80
CPCCDO3012A	Perform crane scheduling	40
CPCCJN2001A	Assemble components	32
CPCCJN2002A	Prepare for off-site manufacturing process	32
CPCCJN2003A	Package manufactured products for transport	10
CPCCJN3001A	Use static machines	56
CPCCJN3002A	Use computer-controlled machinery	60
CPCCJN3003A	Manufacture components for door and window frames and doors	80
CPCCJN3004A	Manufacture joinery components	40
CPCCJN3005A	Cut and install glass	16
CPCCJS3002A	Manufacture stair components for straight flighted stairs	32
CPCCJS3003A	Assemble and install stairs	24
CPCCJS3004A	Manufacture and install continuous handrailing and special stair components	56
CPCCJS3005A	Manufacture stair components for curved and geometric stairs	56
CPCCJS3006A	Construct fabricated stairs	24
CPCCJS3011A	Design and set out stairs	24
CPCCLBM3001A	Licence to operate a concrete placing boom	160
CPCCLDG3001A	Licence to perform dogging	80
CPCCLHS3001A	Licence to operate a personnel and materials hoist	32
CPCCLHS3002A	Licence to operate a materials hoist	24
CPCCLRG3001A	Licence to perform rigging basic level	196
CPCCLRG3002A	Licence to perform rigging intermediate level	40
CPCCLRG4001A	Licence to perform rigging advanced level	40
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level	40
CPCCLSF3001A	Licence to erect, alter and dismantle scaffolding intermediate level	40
CPCCLSF4001A	Licence to erect, alter and dismantle scaffolding advanced level	40
CPCCLTC4001A	Licence to operate a tower crane	40
CPCCLTC4002A	Licence to operate a self-erecting tower crane	80
CPCCOHS1001A	Work safely in the construction industry	6
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCPA3001A	Prepare subgrade, base and bedding course for segmental paving	16

Unit Code	Unit Title	Nominal Hours
CPCCPA3002A	Lay segmental pavers	40
CPCCPA3003A	Cut segmental pavers	8
CPCCPA3004A	Finish segmental paving	8
CPCCPA3005A	Maintain and repair segmental paving	12
CPCCPB3001A	Fix standard plasterboard wall sheets	60
CPCCPB3002A	Fix standard plasterboard ceiling sheets	60
CPCCPB3003A	Fix battens	20
CPCCPB3004A	Fix wet area sheets	20
CPCCPB3005A	Fix ceiling sheets to external protected areas	40
CPCCPB3006A	Fix fibre cement board	20
CPCCPB3007A	Apply levels of finish standards to planning and inspection of own work	40
CPCCPB3008A	Mix plastering compounds	20
CPCCPB3009A	Finish plasterboard joins manually	60
CPCCPB3010A	Manually sand plaster work	16
CPCCPB3011A	Finish category 1 and 2 wet areas	20
CPCCPB3012A	Cut and fix paper-faced cornices	40
CPCCPB3013A	Plan travel routes	10
CPCCPB3014A	Install batt insulation products	16
CPCCPB3015A	Install acoustic and thermal environmental protection systems	20
CPCCPB3016A	Install and finish columns	16
CPCCPB3017A	Rectify faults in plaster applications	20
CPCCPB3018A	Use vacuum and electric sanding equipment to finish plaster work	60
CPCCPB3019A	Inspect equipment for serviceability	10
CPCCPB3020A	Match, mitre and install cast ornamental cornices	60
CPCCPB3021A	Install and fix residential acoustic plaster products	40
CPCCPB3022A	Use mechanical jointing equipment to finish joints	60
CPCCPB3023A	Load and unload plaster and plaster-related products	6
CPCCPB3024A	Use manual handling equipment to manoeuvre plaster products	10
CPCCPB3025A	Store plasterboard and related products	10
CPCCPB3026B	Erect and maintain trestle and plank systems	10
CPCCPB3027A	Install ceiling insulation	30
CPCCPD2011A	Handle painting and decorating materials	16



Unit Code	Unit Title	Nominal Hours
CPCCPD2012A	Use painting and decorating tools and equipment	80
CPCCPD2013A	Remove and replace doors and door and window components	4
CPCCPD3021A	Prepare surfaces for painting	40
CPCCPD3022A	Apply paint by brush and roller	100
CPCCPD3023A	Apply texture coat paint finishes by brush, roller and spray	40
CPCCPD3024A	Apply paint by spray	80
CPCCPD3025A	Match specified paint colour	50
CPCCPD3026A	Apply stains and clear timber finishes	40
CPCCPD3027A	Apply wallpaper	50
CPCCPD3028A	Apply decorative paint finishes	114
CPCCPD3029A	Remove graffiti and apply protective coatings	30
CPCCPD3030B	Apply protective paint coating systems	30
CPCCPD3031A	Implement safe lead paint and asbestos work practices in the painting industry	20
CPCCPD3032A	Apply advanced wallpaper techniques	30
CPCCPD3033A	Apply intumescent coatings	50
CPCCPD3034A	Apply advanced decorative paint finishes	40
CPCCRI3001A	Operate personnel and materials hoists	32
CPCCRI3012A	Perform basic rigging	40
CPCCRI3013A	Perform intermediate rigging	40
CPCCRI3014A	Perform advanced structural steel erection	24
CPCCRI3015A	Perform advanced tilt-up slab erection	24
CPCCRI3016A	Perform advanced tower crane erection	16
CPCCRT2001A	Handle roof tiling materials	16
CPCCRT2002A	Use roof tiling tools and equipment	16
CPCCRT3001A	Tile regular roofs	48
CPCCRT3002A	Tile irregular roofs	84
CPCCRT3003B	Repair and replace valleys, valley irons and flashings	8
CPCCRT3004B	Repair and renovate tile roofs	20
CPCCRT3005B	Slate a roof	48
CPCCRT3006B	Fix shingles to roofs and facades	24
CPCCSC2001A	Safely handle and use scaffolding tools and equipment	8
CPCCSC2002A	Erect and dismantle basic scaffolding	56

Unit Code	Unit Title	Nominal Hours
CPCSC3001A	Erect and dismantle intermediate scaffolding	56
CPCCSF2001A	Handle steelfixing materials	24
CPCCSF2002A	Use steelfixing tools and equipment	80
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment	20
CPCCSF2004A	Place and fix reinforcement materials	80
CPCCSF2005A	Arc weld reinforcement steel	40
CPCCSF2006A	Machine cut reinforcement materials	20
CPCCSF2007A	Splice and anchor using mechanical methods	50
CPCCSF3001A	Apply reinforcement schedule	16
CPCCSF3002A	Carry out monostrand post-tensioning	40
CPCCSF3003A	Carry out multistrand post-tensioning	40
CPCCSF3004A	Carry out stressbar post-tensioning	20
CPCCSH2001A	Prepare surfaces	32
CPCCSH2002A	Use aluminium sections for fabrication	40
CPCCSH2003A	Apply and install sealant and sealant devices	16
CPCCSH3001A	Set out and assemble cabinets, showcases, wall units, counters and workstations	80
CPCCSH3002A	Set out and fabricate shopfront commercial entries bulkheads and component fittings	56
CPCCSH3003A	Assemble and install shopfront commercial entries bulkheads and components	40
CPCCSH3005A	Apply and trim decorative finishes	40
CPCCSH3006A	Apply finishes	15
CPCCSI2001A	Use colour for signage	24
CPCCSI2002A	Lay out and design signage	40
CPCCSI2003A	Prepare surfaces for signage	20
CPCCSI2004A	Produce digital signage	36
CPCCSI2005A	Fabricate signage	40
CPCCSI2006A	Signwrite to simple forms	76
CPCCSI2007A	Apply fasteners and fixings	16
CPCCSI3001A	Produce vinyl signage	36
CPCCSI3002A	Use rotary router	20
CPCCSI3003A	Signwrite to decorative forms	92
CPCCSI3004A	Apply advanced vinyl applications	40

Unit Code	Unit Title	Nominal Hours
CPCCSI3005A	Use engraving systems	40
CPCCSI3006A	Apply gilding to signage	40
CPCCSI3007A	Apply lines and scrolls	48
CPCCSI3008A	Write showcards and chalkboards	36
CPCCSI3009A	Screen-print signage	36
CPCCSI3010A	Hand render pictorials	36
CPCCSI3011A	Use LED technology for signage	40
CPCCSI3012A	Apply electrical theory for illuminated signage	8
CPCCSI3013A	Install LED systems	40
CPCCSI3014A	Manufacture gas-charged glass-formed illuminated signage	200
CPCCSI3015A	Produce airbrushed signage	20
CPCCSI3016A	Produce digital signage using advanced software applications	60
CPCCSP2001A	Handle solid plastering materials	8
CPCCSP2002A	Use solid plastering tools and equipment	80
CPCCSP2003A	Prepare surfaces for plastering	40
CPCCSP3001A	Apply float and render to straight and curved surfaces	100
CPCCSP3002A	Apply set coats	40
CPCCSP3003A	Apply trowelled texture coat finishes	80
CPCCSP3004A	Restore and renovate solid plasterwork	120
CPCCSP3005A	Install pre-cast decorative mouldings	120
CPCCSP3006A	Install cast plaster blockwork	16
CPCCSP3007A	Apply plaster by projection machine	32
CPCCST2001A	Prepare for stonemasonry construction process	25
CPCCST2002A	Identify and use stone products	8
CPCCST2003A	Finish stone	30
CPCCST2004A	Lay stone	40
CPCCST2005A	Carry out load slinging of off-site materials	8
CPCCST3001A	Dress and mould stone	10
CPCCST3002A	Shape solid stone	40
CPCCST3003A	Split stone manually	20
CPCCST3004A	Dress stone manually	40
CPCCST3005A	Carry out profile work	60

Unit Code	Unit Title	Nominal Hours
CPC CST3006A	Machine stone	40
CPC CST3007A	Turn stone	32
CPC CST3008A	Inlay lead to stone	20
CPC CST3009A	Use computer-controlled static machinery to produce stone components	32
CPC CST3010A	Set out and cut letters in stone	32
CPC CST3011A	Plan monument construction	12
CPC CST3012A	Build stone veneer walls	32
CPC CST3013A	Carry out cemetery monument fixing	32
CPC CST3014A	Set and anchor stone facades	32
CPC CSV5001A	Assess the construction of domestic scale buildings	100
CPC CSV5002A	Evaluate materials for construction of domestic scale buildings	72
CPC CSV5003A	Produce working drawings for residential buildings	90
CPC CSV5004A	Apply legislation to urban development and building controls	36
CPC CSV5005A	Apply footing and geomechanical design principles to domestic scale buildings	36
CPC CSV5006A	Assess construction faults in residential buildings	36
CPC CSV5007A	Undertake site surveys and set-out procedures for building projects	72
CPC CSV5008A	Apply building control legislation to building surveying	36
CPC CSV5009A	Assess the impact of fire on building materials	36
CPC CSV5010A	Interact with clients in a regulated environment	36
CPC CSV5011A	Apply building codes and standards to residential buildings	36
CPC CSV5012A	Assess timber-framed designs for one and two storey buildings	36
CPC CSV5013A	Apply principles of energy efficient design to buildings	36
CPC CSV5014A	Apply building surveying procedures to residential buildings	36
CPC CSV5015A	Assess structural requirements for domestic scale buildings	72
CPC CSV6001A	Assess the construction of buildings up to three storeys	72
CPC CSV6002A	Produce working drawings for buildings up to three storeys	40
CPC CSV6003A	Assess construction faults in buildings up to three storeys	40
CPC CSV6004A	Apply footing and geomechanical design principles to buildings up to three storeys	40
CPC CSV6005A	Evaluate services layout and connection methods for residential and commercial buildings up to three storeys	40
CPC CSV6006A	Evaluate the use of concrete for residential and commercial buildings up to three storeys	40

Unit Code	Unit Title	Nominal Hours
CPCCSV6007A	Assess structural requirements for buildings up to three storeys	40
CPCCSV6008A	Apply building codes and standards to buildings up to three storeys	72
CPCCSV6009A	Implement performance-based codes and risk management principles for buildings up to three storeys	72
CPCCSV6010A	Apply fire technology to buildings up to three storeys	40
CPCCSV6011A	Apply legal procedures to building surveying	40
CPCCSV6012A	Facilitate community development consultation	40
CPCCSV6013A	Coordinate building refurbishment	72
CPCCSV6014A	Manage and plan land use	40
CPCCSV6015A	Analyse and present building surveying research information	90
CPCCSV6016A	Apply building surveying procedures to buildings up to three storeys	90
CPCCVE1002B	Undertake a basic computer design project	36
CPCCVE1011A	Undertake a basic construction project	40
CPCCWC2001A	Complete penetrations and flashings	20
CPCCWC3001A	Install and finish plasterboard and fibre cement sheeting to curved walls and ceilings	40
CPCCWC3002A	Install and finish plasterboard and fibre cement sheeting to arches	60
CPCCWC3003A	Install dry wall passive fire-rated systems	40
CPCCWC3004A	Install suspended ceilings	40
CPCCWF2001A	Handle wall and floor tiling materials	32
CPCCWF2002A	Use wall and floor tiling tools and equipment	96
CPCCWF3001A	Prepare surfaces for tiling application	40
CPCCWF3002A	Fix floor tiles	120
CPCCWF3003A	Fix wall tiles	140
CPCCWF3004A	Repair wall and floor tiles	40
CPCCWF3005A	Carry out decorative tiling	40
CPCCWF3006A	Carry out mosaic tiling	40
CPCCWF3007A	Tile curved surfaces	80
CPCCWF3008A	Tile domestic pools and spas	100
CPCCWP2001A	Handle waterproofing materials	24
CPCCWP2002A	Use waterproofing tools and equipment	60
CPCCWP2003A	Prepare for construction waterproofing process	100
CPCCWP2004A	Prepare surfaces for waterproofing application	100

Unit Code	Unit Title	Nominal Hours
CPCCW3001A	Apply waterproofing process to below ground level wet areas	50
CPCCW3002A	Apply waterproofing process to internal wet areas	50
CPCCW3003A	Apply waterproofing process to external wet areas	50
CPCCW3004A	Apply waterproofing remedial processes	50
CPCM7001A	Plan and manage complex projects	60
CPCM7002A	Manage the quality of projects and processes	80
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2041A	Work effectively in the plumbing and services sector	15
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM2047A	Carry out levelling	6
CPCPCM2048A	Cut and join sheet metal	8
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPCM2050A	Mark out materials	20
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPCM2055A	Work safely on roofs	20
CPCPCM3021A	Flash penetrations through roofs and walls	18
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	8
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	12
CPCPCM4011A	Carry out work-based risk control processes	24
CPCPCM4012A	Estimate and cost work	40
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCPCM4014A	Prepare simple sketches and drawings	20
CPCPCM5010A	Design complex sanitary plumbing and drainage systems	70
CPCPCM5011A	Design complex cold water systems	70
CPCPCM5012A	Design complex stormwater and roof drainage systems	55
CPCPCM5013A	Design complex (non-solar) heated water systems	75
CPCPCM5014A	Design sewer infrastructure systems	90

Unit Code	Unit Title	Nominal Hours
CPCPDR2021A	Locate and clear blockages	8
CPCPDR2022A	Install domestic treatment plants	20
CPCPDR2023A	Maintain effluent disinfection systems	4
CPCPDR2024A	Install stormwater and sub-soil drainage systems	15
CPCPDR2025A	Drain work site	5
CPCPDR2026A	Install prefabricated inspection openings and enclosures	4
CPCPDR3021A	Plan layout of a residential sanitary drainage system	8
CPCPDR3022A	Install below ground sanitary drainage systems	30
CPCPDR3023A	Install on-site disposal systems	8
CPCPDR4011B	Design and size sanitary drainage systems	40
CPCPDR4012B	Design and size stormwater drainage systems	45
CPCPDR4013B	Design and size domestic treatment plant disposal systems	35
CPCPFS2021A	Connect static storage tanks for fixed fire protection systems	60
CPCPFS2022A	Install portable fire equipment	24
CPCPFS3030A	Design pre-calculated fire sprinkler systems	60
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems	40
CPCPFS3032A	Install distribution and range pipes	80
CPCPFS3033A	Fit off sprinkler heads, controls and ancillary equipment	40
CPCPFS3034A	Install control valve assemblies, actuating devices and local alarms	100
CPCPFS3035A	Test fire protection systems for pressure	16
CPCPFS3036A	Install special hazard systems	45
CPCPFS3037A	Install domestic and residential life safety sprinkler systems	60
CPCPFS3038A	Test and maintain fire hydrant and hose reel installations	60
CPCPFS3039A	Test and maintain automatic fire sprinklers	60
CPCPFS3040A	Conduct basic functional testing of water-based fire-suppression systems	40
CPCPFS3041A	Inspect and test fire pumpsets	40
CPCPFS3042A	Conduct annual functional testing of complex water-based fire-suppression systems	60
CPCPFS3043A	Conduct functional water flow testing	32
CPCPFS4021A	Commission domestic and residential fire suppression sprinkler systems	16
CPCPFS4022A	Commission and maintain special hazard fire suppression systems	20
CPCPFS4023A	Commission fire system pumpsets	16

Unit Code	Unit Title	Nominal Hours
CPCPFS4024A	Design residential and domestic fire sprinkler systems	50
CPCPFS4025A	Commission fire alarm and detection system interface devices	60
CPCPFS4026A	Commission firefighting appliances	64
CPCPFS5010A	Design fire-compliant hydraulic services	340
CPCPFS5011A	Design fire sprinkler systems	440
CPCPFS5012A	Design fire hydrant and hose reel systems	384
CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces	12
CPCPGS3047A	Install LPG systems in marine craft	12
CPCPGS3048A	Install gas pressure control equipment	8
CPCPGS3049A	Install Type A gas appliance flues	12
CPCPGS3050A	Install Type B gas appliance flues	4
CPCPGS3051A	Purge consumer piping	8
CPCPGS3052A	Maintain Type A gas appliances	12
CPCPGS3053A	Disconnect and reconnect Type A gas appliances	16
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances	8
CPCPGS3055A	Install gas sub-meters	8
CPCPGS3056A	Install gas piping systems	24
CPCPGS3057A	Size consumer gas piping systems	8
CPCPGS3058A	Install and commission Type A gas appliances	22
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres	4
CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL	6
CPCPGS4011B	Design and size consumer gas installations	60
CPCPGS4022A	Service Type A gas appliances	180
CPCPGS4023A	Install, commission and service Type B gas appliances	138
CPCPIG2021A	Design domestic urban irrigation systems	5
CPCPIG3021A	Set out, install and commission irrigation systems	4
CPCPIG3022A	Install and commission domestic irrigation pumps	4
CPCPMS2021A	Assemble mechanical services components	12
CPCPMS3031A	Fabricate and install steel pressure piping	54
CPCPMS3032A	Select and fit insulation and sheathing	8
CPCPMS3033A	Install small bore heating systems	15
CPCPMS3034A	Install medical gas pipeline systems	24



Unit Code	Unit Title	Nominal Hours
CPCPMS3035A	Install and test ducting systems	12
CPCPMS3036A	Install air handling units	12
CPCPMS3037A	Install and test split system air conditioning	15
CPCPMS3038A	Install air conditioning control equipment	8
CPCPMS3039A	Maintain mechanical services equipment	8
CPCPMS3040A	Install and maintain evaporative air cooling systems	20
CPCPMS3041A	Install domestic solid fuel burning appliances	20
CPCPMS4011B	Design, size and lay out heating and cooling systems	160
CPCPMS4022A	Commission air and water systems	132
CPCPMS4023A	Design compressed air systems	40
CPCPMS5010A	Design steam generation and distribution systems	50
CPCPMS5011A	Design air conditioning and ventilation systems	50
CPCPMS5012A	Design sound attenuated hydraulic services	45
CPCPMS5013A	Design hydronic heating and cooling systems	90
CPCPPS5000B	Design gas bulk storage systems	80
CPCPPS5001B	Design industrial gas systems	300
CPCPPS5002B	Design gas reticulation systems	160
CPCPPS5009B	Analyse and report on technical plumbing systems	20
CPCPPS5011B	Coordinate services and penetrations within a building	40
CPCPPS5014A	Locate and maintain piping systems	8
CPCPPS5015B	Inspect plumbing and drainage systems	32
CPCPPS5023A	Design solar water heating systems	45
CPCPPS5024A	Conduct a water audit and identify water-saving initiatives	35
CPCPPS5025A	Design grey water re-use systems in sewerred areas	35
CPCPPS5026A	Design rainwater collection, storage, distribution and re-use systems	35
CPCPPS5027A	Design irrigation systems	35
CPCPPS5028A	Design trade waste pre-treatment systems	30
CPCPPS5030A	Design pump systems	30
CPCPPS5032A	Design siphonic stormwater drainage systems	30
CPCPPS5033A	Design vacuum sewerage systems	35
CPCPRF2022A	Select and install roof sheeting and wall cladding	16
CPCPRF2023A	Collect and store roof water	10
CPCPRF2024A	Fabricate roof coverings for curved structures	8

Unit Code	Unit Title	Nominal Hours
CPCPRF3021A	Receive roofing materials	4
CPCPRF3022A	Fabricate and install roof drainage components	48
CPCPRF3023A	Fabricate and install external flashings	16
CPCPRF3024A	Install roof components	10
CPCPRF3025A	Install roof coverings to curved roof structures	12
CPCPRF3026A	Install composite roof systems	20
CPCPRF4011B	Design and size roof drainage systems	60
CPCPSN3011B	Plan layout of a residential sanitary plumbing system	8
CPCPSN3022A	Install discharge pipes	28
CPCPSN3023A	Fabricate and install sanitary stacks	28
CPCPSN3024A	Install and fit off sanitary fixtures	20
CPCPSN3025A	Install pre-treatment facilities	8
CPCPSN3026A	Install sewerage pumpsets	8
CPCPSN4011B	Design and size sanitary plumbing systems	50
CPCPWT3020A	Connect and install storage tanks to a domestic water supply	12
CPCPWT3021A	Set out and install water services	36
CPCPWT3022A	Install and adjust water service controls and devices	12
CPCPWT3023A	Install and commission water heating systems	25
CPCPWT3024A	Install and maintain domestic water treatment equipment	10
CPCPWT3025A	Install water pumpsets	8
CPCPWT3026A	Fit off and commission heated and cold water services	16
CPCPWT3027A	Connect irrigation systems from drinking water supply	6
CPCPWT3028A	Install water services	10
CPCPWT3029A	Install water pipe systems	12
CPCPWT3030A	Install home fire sprinkler systems	50
CPCPWT4011B	Design and size heated and cold water services and systems	80
CPCPWT4022A	Commission and maintain backflow prevention devices	20
CPCPWT4023A	Commission and maintain hot and heated water temperature control devices	20
CPCSFS5001A	Define scope and hazard level of fire systems design projects	40
CPCSFS5002A	Research and interpret detailed fire systems design project requirements	40
CPCSFS5003A	Develop plans and methodology for fire systems design projects	40

Unit Code	Unit Title	Nominal Hours
CPCSFS5005A	Research and evaluate fire system technologies and components	60
CPCSFS5006A	Create detailed designs for fire sprinkler systems	120
CPCSFS5007A	Create detailed designs for hydrant and hose reel systems	80
CPCSFS5008A	Create detailed designs for fire detection and warning systems	120
CPCSFS5009A	Create detailed designs for fire systems' water supplies	120
CPCSFS5010A	Provide documentation and support for fabrication of fire sprinkler systems	60
CPCSFS5011A	Provide design documentation and review and support fire system installation processes	60
CPCSFS5013A	Support commissioning processes and finalise fire systems design projects	80
CPCSFS5014A	Conduct annual fire systems certification inspections	100
CPCSFS5015A	Assess documentation for annual fire systems certification inspections	60
CPCSFS7001A	Define scope of and initiate special hazard fire systems design projects	140
CPCSFS7002A	Analyse, design and evaluate complex special hazard fire systems	80
CPCSFS7003A	Develop and submit tenders for fire systems design solutions	60
CPCSUS4001A	Implement and monitor environmentally sustainable work practices	40
CPCSUS5001A	Develop workplace policies and procedures for sustainability	50

## SAMPLE TRAINING PROGRAMS

A range of Sample Training Plans have been provided to demonstrate the flexibility of qualifications contained in the **CPC08 Construction, Plumbing and Services Training Package**, but are by no means mandatory.

<b>Occupation/ Work Function</b>	Plumbing Drainer	
<b>Qualification Title</b>	Certificate II in Drainage	
<b>Qualification Code</b>	CPC20712	
<b>Description</b>	This sample training program is appropriate for a person working in the plumbing industry as a drainer.	
<b>Notes</b>	For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> .	
	Participants who wish to obtain limited registration in drainage in Victoria should contact the Plumbing Industry Commission for advice on Competencies for Registration – Drainage Work (see Industry Regulation section at rear of guide). This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2041A	Work effectively in the plumbing and services sector	15
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM2047A	Carry out levelling	6
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPDR2021A	Locate and clear blockages	8
CPCPDR2022A	Install domestic treatment plants	20
CPCPDR2024A	Install stormwater and sub-soil drainage systems	15
CPCPDR2025A	Drain work site	5
CPCPDR2026A	Install prefabricated inspection openings and enclosures	4
CPCPDR3021A	Plan layout of a residential sanitary drainage system	8
CPCPDR3022A	Install below ground sanitary drainage systems	30
CPCPDR3023A	Install on-site disposal systems	8
HLTFA211A	Provide basic emergency life support	8
RIICCM210A	Install trench support	16

Unit Code	Unit Title	Hours
<b>Electives</b>		
CPCPDR2023A	Maintain effluent disinfection systems	4
CPCPCM2048A	Cut and join sheet metal	8
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	8
CPCPSN3025A	Install pre-treatment facilities	8
CPCPRF2023A	Collect and store roof water	10
CPCPWT3029A	Install water pipe systems	12
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM2050A	Mark out materials	20
<b>Total hours</b>		<b>383</b>

<b>Occupation/ Work Function</b>	Irrigation Technician	
<b>Qualification Title</b>	Certificate II in Urban Irrigation	
<b>Qualification Code</b>	CPC20912	
<b>Description</b>	This sample training program is appropriate for a person working in the plumbing industry as an urban irrigator restricted to installing and maintaining sprinklers and irrigation systems in domestic and light commercial sites.	
<b>Notes</b>	<p>For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b>.</p> <p>Participants who wish to obtain limited registration in urban irrigation in Victoria should contact the Plumbing Industry Commission for advice on Competencies for Registration – Irrigation (non-agricultural) Work (see Industry Regulation section at rear of guide). This sample program is based on CPC08 V6.1 and V7.0.</p>	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2041A	Work effectively in the plumbing and services sector	15
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM2050A	Mark out materials	20
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPFS2021A	Connect static storage tanks for fixed fire protection systems	60
CPCPIG2021A	Design domestic urban irrigation systems	5
CPCPIG3021A	Set out, install and commission irrigation systems	4
CPCPIG3022A	Install and commission domestic irrigation pumps	4
HLTFA211A	Provide basic emergency life support	8
<b>Electives</b>		
CPC CST2005A	Carry out load slinging of off-site materials	8
CPCPCM2047A	Carry out levelling	6
CPCPCM2048A	Cut and join sheet metal	8
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	8

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCPRF2023A	Collect and store roof water	10
CPCPWT3025A	Install water pumpsets	8
CPCPWT3027A	Connect irrigation systems from drinking water supply	6
CPCPWT3028A	Install water services	10
CPCPWT3029A	Install water pipe systems	12
RIICCM210A	Install trench support	16
<b>Total hours</b>		<b>378</b>

<b>Occupation/ Work Function</b>	Bricklayer/Blocklayer	
<b>Qualification Title</b>	Certificate III in Bricklaying/Blocklaying	
<b>Qualification Code</b>	CPC30111	
<b>Description</b>	This is a sample training program appropriate for a person working in the bricklaying/blocklaying sector.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCA3002A	Carry out setting out	24
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2006B	Apply basic levelling procedures	8
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2009A	Carry out basic demolition	32
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCBL2001A	Handle and prepare bricklaying and blocklaying materials	16
CPCCBL2002A	Use bricklaying and blocklaying tools and equipment	30
CPCCBL3002A	Carry out masonry veneer construction	60
CPCCBL3003A	Carry out cavity brick construction	60
CPCCBL3004A	Construct masonry steps and stairs	32
CPCCBL3005A	Lay masonry walls and corners	76
CPCCBL3006A	Lay multi-thickness walls and piers	60
CPCCBL3009A	Install flashings and damp proof course	8
CPCCBL3010A	Construct masonry arches	100
CPCCBL3011A	Construct curved walls	32
CPCCBL3014A	Install fire-rated masonry construction	32



Unit Code	Unit Title	Hours
<b>Electives</b>		
CPCCB3001A	Lay paving	24
CPCCB3007A	Install glass blockwork	8
CPCCB3012A	Construct fireplaces and chimneys	48
CPCCB3013A	Construct masonry structural systems	40
CPCCB3015A	Construct decorative brickwork	70
CPCCB3016A	Construct battered masonry walls and piers	32
<b>Total hours</b>		<b>968</b>

<b>Occupation/ Work Function</b>	Carpenter	
<b>Qualification Title</b>	Certificate III in Carpentry	
<b>Qualification Code</b>	CPC30211	
<b>Description</b>	This is a sample training program appropriate for a person working in residential and commercial applications as a general carpenter.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCA2002B	Use carpentry tools and equipment	96
CPCCCA2011A	Handle carpentry materials	16
CPCCCA3001A	Carry out general demolition of minor building structures	32
CPCCCA3002A	Carry out setting out	24
CPCCCA3003A	Install flooring systems	40
CPCCCA3004A	Construct wall frames	60
CPCCCA3005B	Construct ceiling frames	32
CPCCCA3006B	Erect roof trusses	40
CPCCCA3007C	Construct pitched roofs	60
CPCCCA3008B	Construct eaves	20
CPCCCA3023A	Carry out levelling operations	24
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2002A	Carry out excavation	16
CPCCCM2007B	Use explosive power tools	16
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2010B	Work safely at heights	8
CPCCCO2013A	Carry out concreting to simple forms	20
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20

Unit Code	Unit Title	Hours
<b>Electives</b>		
CPCCCA3009B	Construct advanced roofs	80
CPCCCA3010A	Install and replace windows and doors	70
CPCCCA3012A	Frame and fit wet area fixtures	24
CPCCCA3013A	Install lining, panelling and moulding	40
CPCCCA3016A	Construct timber external stairs	40
CPCCCA3017B	Install exterior cladding	20
CPCCCA3018A	Construct, erect and dismantle formwork for stairs and ramps	40
CPCCCM3001C	Operate elevated work platforms	32
<b>Total hours</b>		<b>1026</b>

<b>Occupation/ Work Function</b>	Demolisher/Demolition Contractor	
<b>Qualification Title</b>	Certificate III in Demolition	
<b>Qualification Code</b>	CPC30411	
<b>Description</b>	This is a sample training program appropriate for a person working with a demolition crew in demolition operations in the residential and commercial construction industry.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCA3001A	Carry out general demolition of minor building structures	32
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2010B	Work safely at heights	8
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCDE2011A	Use demolition tools and equipment	40
CPCCDE2012A	Carry out manual general demolition	40
CPCCDE3011A	Carry out mechanical general demolition	24
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment	20
<b>Electives</b>		
CPCCCM3001C	Operate elevated work platforms	32
CPCCDE3014A	Remove non-friable asbestos	20
CPCCDE3015A	Remove friable asbestos	30
CPCCSC2002A	Erect and dismantle basic scaffolding	56
CPPWMT3015A	Move waste using loadshifting equipment	40
FPICOT2206B	Cross cut materials with a hand-held chainsaw	40
<b>Total hours</b>		<b>538</b>

<b>Occupation/ Work Function</b>	Painter and Decorator	
<b>Qualification Title</b>	Certificate III in Painting and Decorating	
<b>Qualification Code</b>	CPC30611	
<b>Description</b>	This is a sample training program appropriate for a person working in the painting and decorating sector for residential and commercial construction work.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2003B	Calculate and cost construction work	20
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2010B	Work safely at heights	8
CPCCCM3001C	Operate elevated work platforms	32
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCPB3026B	Erect and maintain trestle and plank systems	10
CPCCPD2011A	Handle painting and decorating materials	16
CPCCPD2012A	Use painting and decorating tools and equipment	80
CPCCPD2013A	Remove and replace doors and door and window components	4
CPCCPD3021A	Prepare surfaces for painting	40
CPCCPD3022A	Apply paint by brush and roller	100
CPCCPD3023A	Apply texture coat paint finishes by brush, roller and spray	40
CPCCPD3024A	Apply paint by spray	80
CPCCPD3025A	Match specified paint colour	50
CPCCPD3026A	Apply stains and clear timber finishes	40
CPCCPD3027A	Apply wallpaper	50
CPCCPD3028A	Apply decorative paint finishes	114
CPCCPD3031A	Implement safe lead paint and asbestos work practices in the painting industry	20

Unit Code	Unit Title	Hours
<b><i>Electives</i></b>		
CPCCPD3029A	Remove graffiti and apply protective coatings	30
CPCCPD3030B	Apply protective paint coating systems	30
CPCCPD3032A	Apply advanced wallpaper techniques	30
CPCCPD3034A	Apply advanced decorative paint finishes	40
<b>Total hours</b>		<b>1010</b>

<b>Occupation/ Work Function</b>	Rigger	
<b>Qualification Title</b>	Certificate III in Rigging	
<b>Qualification Code</b>	CPC30711	
<b>Description</b>	This is a sample training program appropriate for a person working in the rigging sector in the construction industry.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2010B	Work safely at heights	8
CPCCCM3001C	Operate elevated work platforms	32
CPCCCM3003A	Work safely around power sources, services and assets	40
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCLRG3001A	Licence to perform rigging basic level	196
CPCCLRG3002A	Licence to perform rigging intermediate level	40
<b>Electives</b>		
CPCCRI3001A	Operate personnel and materials hoists	32
CPCCRI3014A	Perform advanced structural steel erection	24
CPCCRI3015A	Perform advanced tilt-up slab erection	24
RIIOHS302A	Implement traffic management plan	20
<b>Total hours</b>		<b>552</b>

<b>Occupation/ Work Function</b>	Roof Tiler	
<b>Qualification Title</b>	Certificate III in Roof Tiling	
<b>Qualification Code</b>	CPC30812	
<b>Description</b>	This is a sample training program appropriate for a person working in roof tiling for residential and commercial construction work.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2055A	Work safely on roofs	20
CPCCRT2001A	Handle roof tiling materials	16
CPCCRT2002A	Use roof tiling tools and equipment	16
CPCCRT3001A	Tile regular roofs	48
CPCCRT3002A	Tile irregular roofs	84
CPCCRT3004B	Repair and renovate tile roofs	20
<b>Electives</b>		
CPCCRT3005B	Slate a roof	48
CPCCRT3006B	Fix shingles to roofs and facades	24
CPCCS2002A	Erect and dismantle basic scaffolding	56
<b>Total hours</b>		<b>558</b>



<b>Occupation/ Work Function</b>	Plasterer	
<b>Qualification Title</b>	Certificate III in Wall and Ceiling Lining	
<b>Qualification Code</b>	CPC31211	
<b>Description</b>	This is a sample training program appropriate for a person working in the wall and ceiling lining sector.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2010B	Work safely at heights	8
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCPB3001A	Fix standard plasterboard wall sheets	60
CPCCPB3002A	Fix standard plasterboard ceiling sheets	60
CPCCPB3003A	Fix battens	20
CPCCPB3004A	Fix wet area sheets	20
CPCCPB3005A	Fix ceiling sheets to external protected areas	40
CPCCPB3006A	Fix fibre cement board	20
CPCCPB3007A	Apply levels of finish standards to planning and inspection of own work	40
CPCCPB3008A	Mix plastering compounds	20
CPCCPB3009A	Finish plasterboard joins manually	60
CPCCPB3010A	Manually sand plaster work	16
CPCCPB3011A	Finish category 1 and 2 wet areas	20
CPCCPB3012A	Cut and fix paper-faced cornices	40
<b>Electives</b>		
CPCCWC3004A	Install suspended ceilings	40
CPCCPB3015A	Install acoustic and thermal environmental protection systems	20
CPCCPB3017A	Rectify faults in plaster applications	20

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCCPB3018A	Use vacuum and electric sanding equipment to finish plaster work	60
CPCCPB3023A	Load and unload plaster and plaster-related products	6
CPCCPB3025A	Store plasterboard and related products	10
CPCCPB3005A	Install pre-cast decorative mouldings	120
<b>Total hours</b>		<b>836</b>

<b>Occupation/ Work Function</b>	Plasterer	
<b>Qualification Title</b>	Certificate III in Wall and Ceiling Lining	
<b>Qualification Code</b>	CPC31211	
<b>Description</b>	This is a sample training program appropriate for a person working in the wall and ceiling lining sector.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2010B	Work safely at heights	8
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCPB3001A	Fix standard plasterboard wall sheets	60
CPCCPB3002A	Fix standard plasterboard ceiling sheets	60
CPCCPB3003A	Fix battens	20
CPCCPB3004A	Fix wet area sheets	20
CPCCPB3005A	Fix ceiling sheets to external protected areas	40
CPCCPB3006A	Fix fibre cement board	20
CPCCPB3007A	Apply levels of finish standards to planning and inspection of own work	40
CPCCPB3008A	Mix plastering compounds	20
CPCCPB3009A	Finish plasterboard joins manually	60
CPCCPB3010A	Manually sand plaster work	16
CPCCPB3011A	Finish category 1 and 2 wet areas	20
CPCCPB3012A	Cut and fix paper-faced cornices	40
<b>Electives</b>		
CPCCWC3004A	Install suspended ceilings	40
CPCCPB3015A	Install acoustic and thermal environmental protection systems	20
CPCCPB3017A	Rectify faults in plaster applications	20

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCCPB3018A	Use vacuum and electric sanding equipment to finish plaster work	60
CPCCPB3023A	Load and unload plaster and plaster-related products	6
CPCCPB3025A	Store plasterboard and related products	10
CPCCPB3005A	Install pre-cast decorative mouldings	120
<b>Total hours</b>		<b>836</b>

<b>Occupation/ Work Function</b>	Post-tensioner – supervisor	
<b>Qualification Title</b>	Certificate III in Post-Tensioning	
<b>Qualification Code</b>	CPC31712	
<b>Description</b>	This is a sample training program appropriate for a person working in post-tensioning in the construction industry	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V8.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2004A	Handle construction materials	16
CPCCCM2005B	Use construction tools and equipment	96
CPCCCM2010B	Work safely at heights	8
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCSF2002A	Use steelfixing tools and equipment	80
CPCCSF3002A	Carry out monostrand post-tensioning	40
CPCCSF3003A	Carry out multistrand post-tensioning	40
CPCCSF3004A	Carry out stressbar post-tensioning	20
<b>Electives</b>		
CPCCCM3001C	Operate elevated work platforms	32
CPCCSF2005A	Arc weld reinforcement steel	40
CPCCSF2007A	Splice and anchor using mechanical methods	50
CPCPCM4011A	Carry out work-based risk control processes	24
RIIOHS202A	Enter and work in confined spaces	30
<b>Total hours</b>		<b>592</b>

<b>Occupation/ Work Function</b>	Post-tensioner – operative	
<b>Qualification Title</b>	Certificate III in Post-Tensioning	
<b>Qualification Code</b>	CPC31712	
<b>Description</b>	This is a sample training program appropriate for a person working in post-tensioning in the construction industry	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V8.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2004A	Handle construction materials	16
CPCCCM2005B	Use construction tools and equipment	96
CPCCCM2010B	Work safely at heights	8
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCSF2002A	Use steelfixing tools and equipment	80
CPCCSF3002A	Carry out monostrand post-tensioning	40
CPCCSF3003A	Carry out multistrand post-tensioning	40
CPCCSF3004A	Carry out stressbar post-tensioning	20
<b>Electives</b>		
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
COCCCO2014A	Carry out concrete work	120
CPCCSF2007A	Splice and anchor using mechanical methods	50
CPCPCM4011A	Carry out work-based risk control processes	24
TLILIC108A	Licence to operate a forklift truck	40
<b>Total hours</b>		<b>690</b>

<b>Occupation/ Work Function</b>	Licensed crane operator	
<b>Qualification Title</b>	Certificate III in Construction Crane Operations	
<b>Qualification Code</b>	CPC32912	
<b>Description</b>	This is a sample training program appropriate for a person with a licence (C2) to operate a slewing mobile crane (up to 20 tonnes).	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V8.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBCUS301B	Deliver and monitor a service to customers	35
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2004A	Handle construction materials	16
CPCCCM2010B	Work safely at heights	8
CPCCCM3001C	Operate elevated work platforms	32
CPCCCM3003A	Work safely around power sources, services and assets	40
CPCCDO3012A	Perform crane scheduling	40
CPCCLDG3001A	Licence to perform dogging	80
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
TLIB3011A	Set up and rig crane for lift	30
TLIB3013A	Maintain mobile cranes	40
TLIB3015A	Undertake site inspection	20
TLIF2006A	Apply accident-emergency procedures	20
TLIF2010A	Apply fatigue management strategies	30
TLIF3084A	Follow mobile crane safety procedures	15
TLILIC2016A	Licence to drive heavy rigid vehicle*	50
<b>Specialist</b>		
TLILIC3008A	Licence to operate a slewing mobile crane (up to 20 tonnes)	70
<b>Electives</b>		
CPCCCM1015A	Carry out measurements and calculations	20
CPCCLRG3001A	Licence to perform rigging basic level	196
TLILIC2005A	Licence to operate a boom-type elevated work platform (boom length 11 meters or more)	30
<b>Total hours</b>		<b>888</b>

<b>Occupation/ Work Function</b>	Licensed crane operator	
<b>Qualification Title</b>	Certificate III in Construction Crane Operations	
<b>Qualification Code</b>	CPC32912	
<b>Description</b>	This is a sample training program appropriate for a person with a licence (C6) to operate a slewing mobile crane (up to 60 tonnes).	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V8.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBCUS301B	Deliver and monitor a service to customers	35
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2004A	Handle construction materials	16
CPCCCM2010B	Work safely at heights	8
CPCCCM3001C	Operate elevated work platforms	32
CPCCCM3003A	Work safely around power sources, services and assets	40
CPCCDO3012A	Perform crane scheduling	40
CPCCLDG3001A	Licence to perform dogging	80
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
TLIB3011A	Set up and rig crane for lift	30
TLIB3013A	Maintain mobile cranes	40
TLIB3015A	Undertake site inspection	20
TLIF2006A	Apply accident-emergency procedures	20
TLIF2010A	Apply fatigue management strategies	30
TLIF3084A	Follow mobile crane safety procedures	15
TLILIC2016A	Licence to drive heavy rigid vehicle*	50
<b>Specialist</b>		
TLILIC4009A	Licence to operate a slewing mobile crane (up to 60 tonnes)	70
<b>Electives</b>		
CPCCCM1015A	Carry out measurements and calculations	20
CPCCLRG3001A	Licence to perform rigging basic level	196
TLILIC2005A	Licence to operate a boom-type elevated work platform (boom length 11 meters or more)	30
<b>Total hours</b>		<b>888</b>



<b>Occupation/ Work Function</b>	Shopfitter	
<b>Qualification Title</b>	Certificate III in Shopfitting	
<b>Qualification Code</b>	CPC31812	
<b>Description</b>	This is a sample training program appropriate for a person working in shopfitting.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2004A	Handle construction materials	16
CPCCCM2005B	Use construction tools and equipment	96
CPCCCM2006B	Apply basic levelling procedures	8
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCCA3010A	Install and replace windows and doors	70
CPCCJN3001A	Use static machines	56
CPCCJN3005A	Cut and install glass	16
CPCCSH2001A	Prepare surfaces	32
CPCCSH2002A	Use aluminium sections for fabrication	40
CPCCSH3001A	Set out and assemble cabinets, showcases, wall units, counters and workstations	80
CPCCSH3002A	Set out and fabricate shopfront commercial entries bulkheads and component fittings	56
CPCCSH3003A	Assemble and install shopfront commercial entries bulkheads and components	40
CPCCSH3005A	Apply and trim decorative finishes	40
CPCCSH3006A	Apply finishes	15
<b>Elective</b>		
CPCCCA3001A	Carry out general demolition of minor building structures	32
CPCCCA3013A	Install lining, panelling and moulding	40
CPCCCA3014A	Construct bulkheads	16

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCCCA3015A	Assemble partitions	32
CPCCCM2007B	Use explosive power tools	16
CPCCCM3001C	Operate elevated work platforms	32
CPCCJN3002A	Use computer-controlled machinery	60
CPCCJN3003A	Manufacture components for door and window frames and doors	80
CPCCPB3015A	Install acoustic and thermal environmental protection systems	20
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment	20
LMFFM3006B	Install furnishing products	24
<b>Total hours</b>		<b>1073</b>

<b>Occupation/ Work Function</b>	Shopfitter	
<b>Qualification Title</b>	Certificate III in Shopfitting	
<b>Qualification Code</b>	CPC31812	
<b>Description</b>	This is a sample training program appropriate for a person working in shopfitting.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2004A	Handle construction materials	16
CPCCCM2005B	Use construction tools and equipment	96
CPCCCM2006B	Apply basic levelling procedures	8
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCCA3010A	Install and replace windows and doors	70
CPCCJN3001A	Use static machines	56
CPCCJN3005A	Cut and install glass	16
CPCCSH2001A	Prepare surfaces	32
CPCCSH2002A	Use aluminium sections for fabrication	40
CPCCSH3001A	Set out and assemble cabinets, showcases, wall units, counters and workstations	80
CPCCSH3002A	Set out and fabricate shopfront commercial entries bulkheads and component fittings	56
CPCCSH3003A	Assemble and install shopfront commercial entries bulkheads and components	40
CPCCSH3005A	Apply and trim decorative finishes	40
CPCCSH3006A	Apply finishes	15
<b>Electives</b>		
CPCCCA3001A	Carry out general demolition of minor building structures	32
CPCCCA3013A	Install lining, panelling and moulding	40
CPCCCA3014A	Construct bulkheads	16

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCCCA3015A	Assemble partitions	32
CPCCCM2007B	Use explosive power tools	16
CPCCCM3001C	Operate elevated work platforms	32
CPCCJN3002A	Use computer-controlled machinery	60
CPCCJN3003A	Manufacture components for door and window frames and doors	80
CPCCPB3015A	Install acoustic and thermal environmental protection systems	20
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment	20
LMFFM3006B	Install furnishing products	24
<b>Total hours</b>		<b>1073</b>

<b>Occupation/ Work Function</b>	Carpenter and Joiner	
<b>Qualification Title</b>	Certificate III in Carpentry and Joinery	
<b>Qualification Code</b>	CPC32011	
<b>Description</b>	This is a sample training program appropriate for a person working as a carpenter and joiner covering work in residential and commercial applications.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCA2002B	Use carpentry tools and equipment	96
CPCCCA2011A	Handle carpentry materials	16
CPCCCA3001A	Carry out general demolition of minor building structures	32
CPCCCA3002A	Carry out setting out	24
CPCCCA3003A	Install flooring systems	40
CPCCCA3004A	Construct wall frames	60
CPCCCA3005B	Construct ceiling frames	32
CPCCCA3006B	Erect roof trusses	40
CPCCCA3007C	Construct pitched roofs	60
CPCCCA3008B	Construct eaves	20
CPCCCA3010A	Install and replace windows and doors	70
CPCCCA3013A	Install lining, panelling and moulding	40
CPCCCA3017B	Install exterior cladding	20
CPCCCA3019A	Erect and dismantle formwork to suspended slabs, columns, beams and walls	40
CPCCCA3023A	Carry out levelling operations	24
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2007B	Use explosive power tools	16
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2010B	Work safely at heights	8
CPCCCO2013A	Carry out concreting to simple forms	20

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCJN3001A	Use static machines	56
CPCCJN3003A	Manufacture components for door and window frames and doors	80
CPCCJN3004A	Manufacture joinery components	40
<b><i>Electives</i></b>		
CPCCCA3009B	Construct advanced roofs	80
CPCCCA3011A	Refurbish timber sashes to window frames	16
CPCCCA3012A	Frame and fit wet area fixtures	24
CPCCCA3016A	Construct timber external stairs	40
	<b>Total hours</b>	<b>1170</b>

<b>Occupation/ Work Function</b>	Carpenter and Joiner – Stair manufacture and installation	
<b>Qualification Title</b>	Certificate III in Carpentry and Joinery	
<b>Qualification Code</b>	CPC32011	
<b>Description</b>	This is a sample training program appropriate for a person working as a carpenter and joiner undertaking the manufacture, assembly and installation of stairs.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCA2002B	Use carpentry tools and equipment	96
CPCCCA2011A	Handle carpentry materials	16
CPCCCA3001A	Carry out general demolition of minor building structures	32
CPCCCA3002A	Carry out setting out	24
CPCCCA3003A	Install flooring systems	40
CPCCCA3004A	Construct wall frames	60
CPCCCA3005B	Construct ceiling frames	32
CPCCCA3006B	Erect roof trusses	40
CPCCCA3007C	Construct pitched roofs	60
CPCCCA3008B	Construct eaves	20
CPCCCA3010A	Install and replace windows and doors	70
CPCCCA3013A	Install lining, panelling and moulding	40
CPCCCA3017B	Install exterior cladding	20
CPCCCA3019A	Erect and dismantle formwork to suspended slabs, columns, beams and walls	40
CPCCCA3023A	Carry out levelling operations	24
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2007B	Use explosive power tools	16
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2010B	Work safely at heights	8

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCCCO2013A	Carry out concreting to simple forms	20
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCJN3001A	Use static machines	56
CPCCJN3003A	Manufacture components for door and window frames and doors	80
CPCCJN3004A	Manufacture joinery components	40
<b>Electives</b>		
CPCCJS3002A	Manufacture stair components for straight flighted stairs	32
CPCCJS3003A	Assemble and install stairs	24
CPCCJS3004A	Manufacture and install continuous handrailing and special stair components	56
CPCCJS3011A	Design and set out stairs	24
<b>Total hours</b>		<b>1146</b>



<b>Occupation/ Work Function</b>	Signwriter/Sign Manufacturer	
<b>Qualification Title</b>	Certificate III in Signage	
<b>Qualification Code</b>	CPC32111	
<b>Description</b>	This is a sample training program appropriate for a person producing signage.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCSI2001A	Use colour for signage	24
CPCCSI2002A	Lay out and design signage	40
CPCCSI2003A	Prepare surfaces for signage	20
CPCCSI2004A	Produce digital signage	36
CPCCSI2005A	Fabricate signage	40
CPCCSI2006A	Signwrite to simple forms	76
CPCCSI2007A	Apply fasteners and fixings	16
CPCCSI3001A	Produce vinyl signage	36
CPCCSI3002A	Use rotary router	20
<b>Electives</b>		
CPCCCM2006B	Apply basic levelling procedures	8
CPCCCM3001C	Operate elevated work platforms	32
CPCCSI3003A	Signwrite to decorative forms	92
CPCCSI3004A	Apply advanced vinyl applications	40
CPCCSI3006A	Apply gilding to signage	40
CPCCSI3007A	Apply lines and scrolls	48
CPCCSI3009A	Screen-print signage	36
<b>Total hours</b>		<b>704</b>

<b>Occupation/ Work Function</b>	Stonemason	
<b>Qualification Title</b>	Certificate III in Stonemasonry (Monumental/Installation)	
<b>Qualification Code</b>	CPC32311	
<b>Description</b>	This is a sample training program appropriate for a person working as a stonemason in commercial and monumental applications.	
<b>Notes</b>	The following training program is a sample only. For further information on choosing electives refer to the qualification structures and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> . This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCCM1012A	Work effectively and sustainably in the construction industry	20
CPCCCM1013A	Plan and organise work	20
CPCCCM1014A	Conduct workplace communication	20
CPCCCM1015A	Carry out measurements and calculations	20
CPCCCM2001A	Read and interpret plans and specifications	36
CPCCCM2002A	Carry out excavation	16
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCA3002A	Carry out setting out	24
CPCCCA3023A	Carry out levelling operations	24
CPCCCO2013A	Carry out concreting to simple forms	20
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCCST2001A	Prepare for stonemasonry construction process	25
CPCCST2002A	Identify and use stone products	8
CPCCST2003A	Finish stone	30
CPCCST2004A	Lay stone	40
CPCCST3001A	Dress and mould stone	10
CPCCST3002A	Shape solid stone	40
CPCCST3003A	Split stone manually	20
CPCCST3004A	Dress stone manually	40
CPCCST3005A	Carry out profile work	60
CPCCST3006A	Machine stone	40
<b>Electives</b>		
CPCCBL3016A	Construct battered masonry walls and piers	32
CPCCJN2001A	Assemble components	32

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCGST2005A	Carry out load slinging of off-site materials	8
CPCGST3008A	Inlay lead to stone	20
CPCGST3010A	Set out and cut letters in stone	32
CPCGST3011A	Plan monument construction	12
CPCGST3012A	Build stone veneer walls	32
CPCGST3013A	Carry out cemetery monument fixing	32
CPCGST3014A	Set and anchor stone facades	32
<b>Total hours</b>		<b>805</b>

<b>Occupation/ Work Function</b>	General Plumber	
<b>Qualification Title</b>	Certificate III in Plumbing	
<b>Qualification Code</b>	CPC32412	
<b>Description</b>	This sample training program is appropriate for a person working in the plumbing industry within the industry sectors: <b>Water, Sanitary, Roofing and Gas Services</b> .	
<b>Notes</b>	<p>On completion of this qualification participants may apply to the Plumbing Industry Commission (PIC) for registration in <b>Water, Sanitary, Roofing, and Gas Services</b>.</p> <p>This sample qualification also complies with <b>(CPC08) Construction, Plumbing and Services Training Package</b> structuring rules, which state that individual competency units gained in one subsector may be used as a credit for any other subsector in which the unit is listed. For further information on choosing electives, refer to the qualification structure and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b> <b>**Note duplicated units have had their hours removed from sample program calculations</b>. This sample program is based on CPC08 V6.1 and V7.0.</p>	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Water – Requirements 24 core, 5 electives</b>		
<b>Core</b>		
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2041A	Work effectively in the plumbing and services sector	15
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM2047A	Carry out levelling	6
CPCPCM2050A	Mark out materials	20
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPCM2055A	Work safely on roofs	20
CPCPCM3021A	Flash penetrations through roofs and walls	18
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	8
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	12
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems	40
CPCPWT3020A	Connect and install storage tanks to a domestic water supply	12
CPCPWT3021A	Set out and install water services	36

Unit Code	Unit Title	Hours
CPCPWT3022A	Install and adjust water service controls and devices	12
CPCPWT3023A	Install and commission water heating systems	25
CPCPWT3025A	Install water pumpsets	8
CPCPWT3026A	Fit off and commission heated and cold water services	16
CPCPWT3027A	Connect irrigation systems from drinking water supply	6
HLTFA211A	Provide basic emergency life support	8
<b>Electives</b>		
CPCPIG2021A	Design domestic urban irrigation systems	5
CPCPIG3021A	Set out, install and commission irrigation systems	4
CPCPWT3024A	Install and maintain domestic water treatment equipment	10
CPCPWT3028A	Install water services	10
CPCPFS3037A	Install domestic and residential life safety sprinkler systems	60
	<b>Sub total water hours</b>	<b>513</b>

<b>Sanitary – Requirements 6 core, 4 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPDR2021A	Locate and clear blockages	8
CPCPSN3011B	Plan layout of a residential sanitary plumbing system	8
CPCPSN3022A	Install discharge pipes	28
CPCPSN3023A	Fabricate and install sanitary stacks	28
CPCPSN3024A	Install and fit off sanitary fixtures	20
<b>Electives</b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPSN3025A	Install pre-treatment facilities	8
CPCPSN3026A	Install sewerage pumpsets	8
RIICCM210A	Install trench support	16
	<b>Sub total sanitary hours</b>	<b>140</b>

Unit Code	Unit Title	Hours
<b>Roofing – Requirements 8 core, 4 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPRF2022A	Select and install roof sheeting and wall cladding	16
CPCPRF2023A	Collect and store roof water	10
CPCPRF3021A	Receive roofing materials	4
CPCPRF3022A	Fabricate and install roof drainage components	48
CPCPRF3023A	Fabricate and install external flashings	16
CPCPRF3024A	Install roof components	10
CPCPRF3026A	Install composite roof systems	20
<b>Electives</b>		
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2010B	Work safely at heights	8
CPCCCM3001C	Operate elevated work platforms	32
CPCPRF3025A	Install roof coverings to curved roof structures	12
	<b>Sub total roofing hours</b>	<b>224</b>

<b>Gas fitting – Requirements 12 core, 5 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces	12
CPCPGS3047A	Install LPG systems in marine craft	12
CPCPGS3048A	Install gas pressure control equipment	8
CPCPGS3049A	Install Type A gas appliance flues	12
CPCPGS3051A	Purge consumer piping	8
CPCPGS3053A	Disconnect and reconnect Type A gas appliances	16
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances	8
CPCPGS3056A	Install gas piping systems	24
CPCPGS3057A	Size consumer gas piping systems	8
CPCPGS3058A	Install and commission Type A gas appliances	22
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres	4

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b><i>Electives</i></b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPGS3050A	Install Type B gas appliance flues	4
CPCPGS3052A	Maintain Type A gas appliances	12
CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL	6
RIICCM210A	Install trench support	16
	<b>Sub total gas fitting hours</b>	<b>188</b>
<b>Total hours: 4 streams – Water, Sanitary, Roofing, Gas fitting</b>		<b>1065</b>

<b>Occupation/ Work Function</b>	General Plumber	
<b>Qualification Title</b>	Certificate III in Plumbing	
<b>Qualification Code</b>	CPC32412	
<b>Description</b>	This sample training program is appropriate for a person working in the plumbing industry within the industry sectors: <b>Water, Sanitary, Drainage, Roofing and Gas Services</b> .	
<b>Notes</b>	<p>On completion of this qualification participants may apply to the Plumbing Industry Commission (PIC) for registration in <b>Water, Sanitary, Drainage, Roofing, and Gas Services</b>.</p> <p>This sample qualification also complies with <b>(CPC08) Construction, Plumbing and Services Training Package</b> structuring rules, which state that individual competency units gained in one subsector may be used as a credit for any other subsector in which the unit is listed. For further information on choosing electives, refer to the qualification structure and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b>. <b>**Note duplicated units have had their hours removed from sample program calculations.</b></p> <p>This sample program is based on CPC08 V6.1 and V7.0.</p>	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Water – Requirements 24 core, 5 electives</b>		
<b>Core</b>		
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2041A	Work effectively in the plumbing and services sector	15
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM2047A	Carry out levelling	6
CPCPCM2050A	Mark out materials	20
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPCM2055A	Work safely on roofs	20
CPCPCM3021A	Flash penetrations through roofs and walls	18
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	8
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	12
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems	40
CPCPWT3020A	Connect and install storage tanks to a domestic water supply	12
CPCPWT3021A	Set out and install water services	36



Unit Code	Unit Title	Hours
CPCPWT3022A	Install and adjust water service controls and devices	12
CPCPWT3023A	Install and commission water heating systems	25
CPCPWT3025A	Install water pumpsets	8
CPCPWT3026A	Fit off and commission heated and cold water services	16
CPCPWT3027A	Connect irrigation systems from drinking water supply	6
HLTFA211A	Provide basic emergency life support	8
<b>Electives</b>		
CPCPIG2021A	Design domestic urban irrigation systems	5
CPCPIG3021A	Set out, install and commission irrigation systems	4
CPCPWT3024A	Install and maintain domestic water treatment equipment	10
CPCPWT3028A	Install water services	10
CPCPFS3037A	Install domestic and residential life safety sprinkler systems	60
<b>Sub total water hours</b>		<b>513</b>

<b>Sanitary – Requirements 6 core, 4 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPDR2021A	Locate and clear blockages	8
CPCPSN3011B	Plan layout of a residential sanitary plumbing system	8
CPCPSN3022A	Install discharge pipes	28
CPCPSN3023A	Fabricate and install sanitary stacks	28
CPCPSN3024A	Install and fit off sanitary fixtures	20
<b>Electives</b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPSN3025A	Install pre-treatment facilities	8
CPCPSN3026A	Install sewerage pumpsets	8
RIICCM210A	Install trench support	16
<b>Sub total sanitary hours</b>		<b>140</b>

Unit Code	Unit Title	Hours
<b>Drainage</b>	<b>Requirements 9 core, 3 electives</b>	
<b>Core</b>		
CPCPDR2021A	Locate and clear blockages	8
CPCPDR2022A	Install domestic treatment plants	20
CPCPDR2024A	Install stormwater and sub-soil drainage systems	15
CPCPDR2025A	Drain work site	5
CPCPDR2026A	Install prefabricated inspection openings and enclosures	4
CPCPDR3021A	Plan layout of a residential sanitary drainage system	8
CPCPDR3022A	Install below ground sanitary drainage systems	30
CPCPDR3023A	Install on-site disposal systems	8
RIICCM210A	Install trench support	16
<b>Electives</b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPDR2023A	Maintain effluent disinfection systems	4
CPCPWT3029A	Install water pipe systems	12
<b>Sub total drainage hours</b>		<b>138</b>

<b>Roofing – Requirements 8 core, 4 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPRF2022A	Select and install roof sheeting and wall cladding	16
CPCPRF2023A	Collect and store roof water	10
CPCPRF3021A	Receive roofing materials	4
CPCPRF3022A	Fabricate and install roof drainage components	48
CPCPRF3023A	Fabricate and install external flashings	16
CPCPRF3024A	Install roof components	10
CPCPRF3026A	Install composite roof systems	20
<b>Electives</b>		
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2010B	Work safely at heights	8
CPCCCM3001C	Operate elevated work platforms	32
CPCPRF3025A	Install roof coverings to curved roof structures	12
<b>Sub total roofing hours</b>		<b>224</b>

Unit Code	Unit Title	Hours
<b>Gas fitting – Requirements 12 core, 5 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces	12
CPCPGS3047A	Install LPG systems in marine craft	12
CPCPGS3048A	Install gas pressure control equipment	8
CPCPGS3049A	Install Type A gas appliance flues	12
CPCPGS3051A	Purge consumer piping	8
CPCPGS3053A	Disconnect and reconnect Type A gas appliances	16
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances	8
CPCPGS3056A	Install gas piping systems	24
CPCPGS3057A	Size consumer gas piping systems	8
CPCPGS3058A	Install and commission Type A gas appliances	22
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres	4
<b>Electives</b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPGS3050A	Install Type B gas appliance flues	4
CPCPGS3052A	Maintain Type A gas appliances	12
CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL	6
RIICCM210A	Install trench support	16
<b>Sub total gas fitting hours</b>		<b>188</b>

<b>Total hours: 5 streams – Water, Sanitary, Drainage, Roofing and Gas Services</b>	<b>1203</b>
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<b>Occupation/ Work Function</b>	General Plumber	
<b>Qualification Title</b>	Certificate III in Plumbing	
<b>Qualification Code</b>	CPC32412	
<b>Description</b>	This sample training program is appropriate for a person working in the plumbing industry within the industry sectors: <b>Water, Sanitary, Mechanical and Gas Services</b> .	
<b>Notes</b>	<p>On completion of this qualification participants may apply to the Plumbing Industry Commission (PIC) for registration in <b>Water, Sanitary, Mechanical, and Gas Services</b>.</p> <p>This sample qualification also complies with <b>(CPC08) Construction, Plumbing and Services Training Package</b> structuring rules, which state that individual competency units gained in one subsector may be used as a credit for any other subsector in which the unit is listed. For further information on choosing electives, refer to the qualification structure and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package</b>. <b>**Note duplicated units have had their hours removed from sample program calculations.</b></p> <p>This sample program is based on CPC08 V6.1 and V7.0.</p>	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Water – Requirements 24 core, 5 electives</b>		
<b>Core</b>		
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2041A	Work effectively in the plumbing and services sector	15
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM2047A	Carry out levelling	6
CPCPCM2050A	Mark out materials	20
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPCM2055A	Work safely on roofs	20
CPCPCM3021A	Flash penetrations through roofs and walls	18
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	8
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	12
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems	40
CPCPWT3020A	Connect and install storage tanks to a domestic water supply	12
CPCPWT3021A	Set out and install water services	36

Unit Code	Unit Title	Hours
CPCPWT3022A	Install and adjust water service controls and devices	12
CPCPWT3023A	Install and commission water heating systems	25
CPCPWT3025A	Install water pumpsets	8
CPCPWT3026A	Fit off and commission heated and cold water services	16
CPCPWT3027A	Connect irrigation systems from drinking water supply	6
HLTFA211A	Provide basic emergency life support	8
<b>Electives</b>		
CPCPIG2021A	Design domestic urban irrigation systems	5
CPCPIG3021A	Set out, install and commission irrigation systems	4
CPCPWT3024A	Install and maintain domestic water treatment equipment	10
CPCPWT3028A	Install water services	10
CPCPFS3037A	Install domestic and residential life safety sprinkler systems	60
<b>Sub total water hours</b>		<b>513</b>

<b>Sanitary – Requirements 6 core, 4 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPDR2021A	Locate and clear blockages	8
CPCPSN3011B	Plan layout of a residential sanitary plumbing system	8
CPCPSN3022A	Install discharge pipes	28
CPCPSN3023A	Fabricate and install sanitary stacks	28
CPCPSN3024A	Install and fit off sanitary fixtures	20
<b>Electives</b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPSN3025A	Install pre-treatment facilities	8
CPCPSN3026A	Install sewerage pumpsets	8
RIICCM210A	Install trench support	16
<b>Sub total sanitary hours</b>		<b>140</b>

Unit Code	Unit Title	Hours
<b>Mechanical services – Requirements 4 core, 11 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPMS2021A	Assemble mechanical services components	12
CPCPMS3031A	Fabricate and install steel pressure piping	54
CPCPMS3033A	Install small bore heating systems	15
<b>Electives</b>		
CPCPMS3032A	Select and fit insulation and sheathing	8
CPCPMS3034A	Install medical gas pipeline systems	24
CPCPMS3035A	Install and test ducting systems	12
CPCPMS3036A	Install air handling units	12
CPCPMS3037A	Install and test split system air conditioning	15
CPCPMS3038A	Install air conditioning control equipment	8
CPCPMS3039A	Maintain mechanical services equipment	8
CPCPMS3040A	Install and maintain evaporative air cooling systems	20
MEM10009B	Install refrigeration and air conditioning plant and equipment	40
MEM10010B	Install pipework and pipework assemblies	40
MEM18086B	Test, recover, evacuate and charge refrigeration systems	40
<b>Sub total mechanical services hours</b>		<b>316</b>

<b>Gas fitting – Requirements 12 core, 5 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces	12
CPCPGS3047A	Install LPG systems in marine craft	12
CPCPGS3048A	Install gas pressure control equipment	8
CPCPGS3049A	Install Type A gas appliance flues	12
CPCPGS3051A	Purge consumer piping	8
CPCPGS3053A	Disconnect and reconnect Type A gas appliances	16
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances	8
CPCPGS3056A	Install gas piping systems	24
CPCPGS3057A	Size consumer gas piping systems	8
CPCPGS3058A	Install and commission Type A gas appliances	22
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres	4

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b><i>Electives</i></b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPGS3050A	Install Type B gas appliance flues	4
CPCPGS3052A	Maintain Type A gas appliances	12
CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL	6
RIICCM210A	Install trench support	16
<b>Sub total gas fitting hours</b>		<b>188</b>

<b>Total hours: 4 streams – Water, Sanitary, Mechanical Services and Gas Services</b>	<b>1157</b>
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<b>Occupation/ Work Function</b>	General Plumber	
<b>Qualification Title</b>	Certificate III in Plumbing	
<b>Qualification Code</b>	CPC32412	
<b>Description</b>	This sample training program is appropriate for a person working in the plumbing industry within the industry sectors: <b>Water, Sanitary, Drainage, Mechanical Services, Roofing and Gas Services.</b>	
<b>Notes</b>	<p>On completion of this qualification participants may apply to the Plumbing Industry Commission (PIC) for registration in <b>Water, Sanitary, Drainage, Mechanical Services, Roofing and Gas Services.</b></p> <p>This sample qualification also complies with <b>(CPC08) Construction, Plumbing and Services Training Package</b> structuring rules, which state that individual competency units gained in one subsector may be used as a credit for any other subsector in which the unit is listed. For further information on choosing electives, refer to the qualification structure and rules within the <b>(CPC08) Construction, Plumbing and Services Training Package.</b> <b>**Note duplicated units have had their hours removed from sample program calculations.</b></p> <p>This sample program is based on CPC08 V6.1 and V7.0.</p>	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Water – Requirements 24 core, 5 electives</b>		
<b>Core</b>		
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2041A	Work effectively in the plumbing and services sector	15
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM2047A	Carry out levelling	6
CPCPCM2050A	Mark out materials	20
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPCM2055A	Work safely on roofs	20
CPCPCM3021A	Flash penetrations through roofs and walls	18
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	8
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	12
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems	40
CPCPWT3020A	Connect and install storage tanks to a domestic water supply	12
CPCPWT3021A	Set out and install water services	36



Unit Code	Unit Title	Hours
CPCPWT3022A	Install and adjust water service controls and devices	12
CPCPWT3023A	Install and commission water heating systems	25
CPCPWT3025A	Install water pumpsets	8
CPCPWT3026A	Fit off and commission heated and cold water services	16
CPCPWT3027A	Connect irrigation systems from drinking water supply	6
HLTFA211A	Provide basic emergency life support	8
<b>Electives</b>		
CPCPIG2021A	Design domestic urban irrigation systems	5
CPCPIG3021A	Set out, install and commission irrigation systems	4
CPCPWT3024A	Install and maintain domestic water treatment equipment	10
CPCPWT3028A	Install water services	10
CPCPFS3037A	Install domestic and residential life safety sprinkler systems	60
<b>Sub total water hours</b>		<b>513</b>

<b>Sanitary – Requirements 6 core, 4 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPDR2021A	Locate and clear blockages	8
CPCPSN3011B	Plan layout of a residential sanitary plumbing system	8
CPCPSN3022A	Install discharge pipes	28
CPCPSN3023A	Fabricate and install sanitary stacks	28
CPCPSN3024A	Install and fit off sanitary fixtures	20
<b>Electives</b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPSN3025A	Install pre-treatment facilities	8
CPCPSN3026A	Install sewerage pumpsets	8
RIICCM210A	Install trench support	16
<b>Sub total sanitary hours</b>		<b>140</b>

Unit Code	Unit Title	Hours
<b>Drainage – Requirements 9 core, 3 electives</b>		
<b>Core</b>		
CPCPDR2021A	Locate and clear blockages	8
CPCPDR2022A	Install domestic treatment plants	20
CPCPDR2024A	Install stormwater and sub-soil drainage systems	15
CPCPDR2025A	Drain work site	5
CPCPDR2026A	Install prefabricated inspection openings and enclosures	4
CPCPDR3021A	Plan layout of a residential sanitary drainage system	8
CPCPDR3022A	Install below ground sanitary drainage systems	30
CPCPDR3023A	Install on-site disposal systems	8
RIICCM210A	Install trench support	16
<b>Electives</b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPDR2023A	Maintain effluent disinfection systems	4
CPCPWT3029A	Install water pipe systems	12
<b>Sub total drainage hours</b>		<b>138</b>

<b>Mechanical services – Requirements 4 core, 11 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPMS2021A	Assemble mechanical services components	12
CPCPMS3031A	Fabricate and install steel pressure piping	54
CPCPMS3033A	Install small bore heating systems	15
<b>Electives</b>		
CPCPMS3032A	Select and fit insulation and sheathing	8
CPCPMS3034A	Install medical gas pipeline systems	24
CPCPMS3035A	Install and test ducting systems	12
CPCPMS3036A	Install air handling units	12
CPCPMS3037A	Install and test split system air conditioning	15
CPCPMS3038A	Install air conditioning control equipment	8
CPCPMS3039A	Maintain mechanical services equipment	8
CPCPMS3040A	Install and maintain evaporative air cooling systems	20
MEM10009B	Install refrigeration and air conditioning plant and equipment	40
MEM10010B	Install pipework and pipework assemblies	40
MEM18086B	Test, recover, evacuate and charge refrigeration systems	40
<b>Sub total mechanical services hours</b>		<b>316</b>

Unit Code	Unit Title	Hours
<b>Roofing – Requirements 8 core, 4 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPRF2022A	Select and install roof sheeting and wall cladding	16
CPCPRF2023A	Collect and store roof water	10
CPCPRF3021A	Receive roofing materials	4
CPCPRF3022A	Fabricate and install roof drainage components	48
CPCPRF3023A	Fabricate and install external flashings	16
CPCPRF3024A	Install roof components	10
CPCPRF3026A	Install composite roof systems	20
<b>Electives</b>		
CPCCCM2008B	Erect and dismantle restricted height scaffolding	40
CPCCCM2010B	Work safely at heights	8
CPCCCM3001C	Operate elevated work platforms	32
CPCPRF3025A	Install roof coverings to curved roof structures	12
<b>Sub total roofing hours</b>		<b>224</b>

<b>Gas fitting – Requirements 12 core, 5 electives</b>		
<b>Core</b>		
CPCPCM2048A	Cut and join sheet metal	8
CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces	12
CPCPGS3047A	Install LPG systems in marine craft	12
CPCPGS3048A	Install gas pressure control equipment	8
CPCPGS3049A	Install Type A gas appliance flues	12
CPCPGS3051A	Purge consumer piping	8
CPCPGS3053A	Disconnect and reconnect Type A gas appliances	16
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances	8
CPCPGS3056A	Install gas piping systems	24
CPCPGS3057A	Size consumer gas piping systems	8
CPCPGS3058A	Install and commission Type A gas appliances	22
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres	4

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b><i>Electives</i></b>		
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPGS3050A	Install Type B gas appliance flues	4
CPCPGS3052A	Maintain Type A gas appliances	12
CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL	6
RIICCM210A	Install trench support	16
<b>Sub total gas fitting hours</b>		<b>188</b>

<b>Total hours: 6 streams – Water, Sanitary, Drainage, Mechanical Services, Roofing and Gas Services</b>	<b>1519</b>
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<b>Occupation/ Work Function</b>	Fire Protection Systems Technician	
<b>Qualification Title</b>	Certificate III in Fire Protection	
<b>Qualification Code</b>	CPC32812	
<b>Description</b>	This sample training program is appropriate for a person working in installing, testing and maintaining fire protection systems.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2041A	Work effectively in the plumbing and services sector	15
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM2047A	Carry out levelling	6
CPCPCM2048A	Cut and join sheet metal	8
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPCM2050A	Mark out materials	20
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	12
CPCPFS2021A	Connect static storage tanks for fixed fire protection systems	60
CPCPFS3030A	Design pre-calculated fire sprinkler systems	60
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems	40
CPCPFS3032A	Install distribution and range pipes	80
CPCPFS3033A	Fit off sprinkler heads, controls and ancillary equipment	40
CPCPFS3034A	Install control valve assemblies, actuating devices and local alarms	100
CPCPFS3035A	Test fire protection systems for pressure	16
CPCPFS3036A	Install special hazard systems	45
CPCPFS3037A	Install domestic and residential life safety sprinkler systems	60
CPCPFS3038A	Test and maintain fire hydrant and hose reel installations	60
CPCPFS3039A	Test and maintain automatic fire sprinklers	60

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCPMS3031A	Fabricate and install steel pressure piping	54
CPCPWT3025A	Install water pumpsets	8
CPCPWT3028A	Install water services	10
CPPFES2025A	Inspect, test and maintain gaseous fire-suppression systems	45
CPPFES2043A	Prevent ozone depleting substance and synthetic greenhouse gas emissions	15
CPPFES2047A	Inspect and test control and indicating equipment	25
HLTFA211A	Provide basic emergency life support	8
<b>Electives</b>		
CPCCCM3001C	Operate elevated work platforms	32
CPCPFS3040A	Conduct basic functional testing of water-based fire-suppression systems	40
CPCPFS3041A	Inspect and test fire pumpsets	40
CPCPFS3042A	Conduct annual functional testing of complex water-based fire-suppression systems	60
CPCPFS3043A	Conduct functional water flow testing	32
RIICCM210A	Install trench support	16
<b>Total hours</b>		<b>1221</b>

<b>Occupation/ Work Function</b>	Builder/Construction Manager	
<b>Qualification Title</b>	Certificate IV in Building and Construction (Building)	
<b>Qualification Code</b>	CPC40110	
<b>Description</b>	This is a sample training program appropriate for a builder and manager of a small to medium-sized building business.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBSMB406A	Manage small business finances	60
CPCCCBC4001A	Apply building codes and standards to the construction process for low rise building projects	40
CPCCCBC4002A	Manage occupational health and safety in the building and construction workplace	40
CPCCCBC4003A	Select and prepare a construction contract	40
CPCCCBC4004A	Identify and produce estimated costs for building and construction projects	60
CPCCCBC4005A	Produce labour and material schedules for ordering	40
CPCCCBC4006B	Select, procure and store construction materials for low rise projects	40
CPCCCBC4007A	Plan building or construction work	40
CPCCCBC4008B	Conduct on-site supervision of building and construction projects	40
CPCCCBC4009B	Apply legal requirements to building and construction projects	50
CPCCCBC4010B	Apply structural principles to residential low rise constructions	160
CPCCCBC4011B	Apply structural principles to commercial low rise constructions	80
CPCCCBC4012B	Read and interpret plans and specifications	30
<b>Electives</b>		
CPCCCBC4014A	Prepare simple building sketches and drawings	40
CPCCCBC4018A	Apply site surveys and set-out procedures to building and construction projects	40
CPCCCBC4020A	Build thermally efficient and sustainable structures	40
<b>Total hours</b>		<b>840</b>

<b>Occupation/ Work Function</b>	Contract Administrator	
<b>Qualification Title</b>	Certificate IV in Building and Construction (Contract Administration)	
<b>Qualification Code</b>	CPC40208	
<b>Description</b>	This is a sample training program appropriate for a person interested in working as a contract administrator in the building and construction industry in small to medium-sized enterprises.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS201A	Participate in OHS processes	20
CPCCCBC4003A	Select and prepare a construction contract	40
CPCCCBC4006B	Select, procure and store construction materials for low rise projects	40
CPCCCBC4012B	Read and interpret plans and specifications	30
CPCCCBC4016A	Administer a construction contract	20
CPCCCBC4026A	Arrange building applications and approvals	20
CPCCCBC4029B	Apply construction information to the sales process	20
CPCCCBC4031A	Process client requirements	20
CPCCCBC4032A	Apply contract law to sales processes	20
<b>Electives</b>		
BSBITU202A	Create and use spreadsheets	30
BSBPMG407A	Apply risk management techniques	40
BSBPMG510A	Manage projects	60
BSBWOR401A	Establish effective workplace relationships	50
CPCCCBC4013A	Prepare and evaluate tender documentation	20
CPCCCBC4024A	Resolve business disputes	20
<b>Total hours</b>		<b>450</b>



<b>Occupation/ Work Function</b>	Building Estimator and Scheduler	
<b>Qualification Title</b>	Certificate IV in Building and Construction (Estimating)	
<b>Qualification Code</b>	CPC40308	
<b>Description</b>	This is a sample training program appropriate for a person interested in working as an estimator or scheduler in the building and construction field.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBPMG407A	Apply risk management techniques	40
CPCCCBC4001A	Apply building codes and standards to the construction process for low rise building projects	40
CPCCCBC4004A	Identify and produce estimated costs for building and construction projects	60
CPCCCBC4005A	Produce labour and material schedules for ordering	40
CPCCCBC4010B	Apply structural principles to residential low rise constructions	160
CPCCCBC4011B	Apply structural principles to commercial low rise constructions	80
CPCCCBC4012B	Read and interpret plans and specifications	30
CPCCCBC4013A	Prepare and evaluate tender documentation	20
<b>Electives</b>		
BSBITU202A	Create and use spreadsheets	30
CPCCCBC4006B	Select, procure and store construction materials for low rise projects	40
CPCCCBC4014A	Prepare simple building sketches and drawings	40
CPCCCBC4015A	Prepare specifications for all construction works	20
CPCCCBC4016A	Administer a construction contract	20
CPCCCBC4017A	Arrange resources and prepare for the building or construction project	20
CPCCCBC4021A	Minimise waste on the building and construction site	20
<b>Total hours</b>		<b>660</b>

<b>Occupation/ Work Function</b>	Building Sales Consultant	
<b>Qualification Title</b>	Certificate IV in Building and Construction (Sales)	
<b>Qualification Code</b>	CPC40408	
<b>Description</b>	This is a sample training program appropriate for a person interested in working as a sales consultant in the building and construction industry.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS201A	Participate in OHS processes	20
CPCCBC4003A	Select and prepare a construction contract	40
CPCCBC4012B	Read and interpret plans and specifications	30
CPCCBC4027B	Establish a basis for sales consulting	20
CPCCBC4029B	Apply construction information to the sales process	20
CPCCBC4030A	Analyse and communicate industry information	20
CPCCBC4031A	Process client requirements	20
CPCCBC4032A	Apply contract law to sales processes	20
CPCCBC4033A	Maintain the sales environment	20
<b>Electives</b>		
CPCCBC4025A	Manage personal work priorities and professional development	20
BSBCUS402B	Address customer needs	50
BSBSLS403A	Present a sales solution	60
BSBSLS404A	Secure prospect commitment	20
BSBWRT401A	Write complex documents	50
CPPDSM4014A	Market property for sale	30
<b>Total hours</b>		<b>440</b>

<b>Occupation/ Work Function</b>	Building Site Manager or Supervisor	
<b>Qualification Title</b>	Certificate IV in Building and Construction (Site Management)	
<b>Qualification Code</b>	CPC40508	
<b>Description</b>	This is a sample training program appropriate for a person interested in working as a site manager or supervisor in the building and construction industry.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBWOR402A	Promote team effectiveness	50
CPCCCBC4001A	Apply building codes and standards to the construction process for low rise building projects	40
CPCCCBC4002A	Manage occupational health and safety in the building and construction workplace	40
CPCCCBC4007A	Plan building or construction work	40
CPCCCBC4008B	Conduct on-site supervision of building and construction projects	40
CPCCCBC4009B	Apply legal requirements to building and construction projects	50
CPCCCBC4010B	Apply structural principles to residential low rise constructions	160
CPCCCBC4011B	Apply structural principles to commercial low rise constructions	80
CPCCCBC4012B	Read and interpret plans and specifications	30
<b>Electives</b>		
BSBITU202A	Create and use spreadsheets	30
BSBPMG510A	Manage projects	60
CPCCCBC4017A	Arrange resources and prepare for the building or construction project	20
CPCCCBC4021A	Minimise waste on the building and construction site	20
CPCCCBC4024A	Resolve business disputes	20
CPCSUS4001A	Implement and monitor environmentally sustainable work practices	40
<b>Total hours</b>		<b>720</b>

<b>Occupation/ Work Function</b>	Heritage Restorer	
<b>Qualification Title</b>	Certificate IV in Building and Construction (Specialist Trades)	
<b>Qualification Code</b>	CPC40611	
<b>Description</b>	This is a sample training program appropriate for a person interested in working as a heritage restorer in the building and construction industry.	
<b>Notes</b>	<p>For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V7.0.</p> <p><b>Note please visit the packaging rules for entry requirements in the specialist trade area of heritage restoration.</b></p>	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS404B	Contribute to the implementation of strategies to control OHS risk	40
CPCCCBC4004A	Identify and produce estimated costs for building and construction projects	60
CPCCCBC4012B	Read and interpret plans and specifications	30
CPCCCBC4034A	Apply codes and standards to building trade and services contracting	40
<b>Electives</b>		
CPCCCBC4020A	Build thermally efficient and sustainable structures	40
CPCCCBC4021A	Minimise waste on the building and construction site	20
CPCCCBC4035A	Initiate the heritage works process	20
CPCCCBC4036A	Prepare to undertake the heritage restoration process	40
CPCCCBC4037A	Prepare drawings for heritage works	40
CPCCCBC4038A	Prepare work plans for restoration work	20
CPCCCBC4039A	Undertake the heritage restoration process	40
CPCCCBC4040A	Prepare report for heritage restoration work	20
CPCCCBC4051A	Supervise asbestos removal	8
BSBMGT403A	Implement continuous improvement	40
CPCSUS4001A	Implement and monitor environmentally sustainable work practices	40
<b>Total hours</b>		<b>498</b>

<b>Occupation/ Work Function</b>	Trade Contractor	
<b>Qualification Title</b>	Certificate IV in Building and Construction (Trade Contracting)	
<b>Qualification Code</b>	CPC40708	
<b>Description</b>	This is a sample training program appropriate for a person interested in managing a trade contracting business in the building and construction industry.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBCUS301B	Deliver and monitor a service to customers	35
BSBSMB406A	Manage small business finances	60
BSBWOR401A	Establish effective workplace relationships	50
CPCCBC4002A	Manage occupational health and safety in the building and construction workplace	40
CPCCBC4004A	Identify and produce estimated costs for building and construction projects	60
CPCCBC4005A	Produce labour and material schedules for ordering	40
CPCCBC4008B	Conduct on-site supervision of building and construction projects	40
CPCCBC4012B	Read and interpret plans and specifications	30
CPCCBC4024A	Resolve business disputes	20
CPCCBC4034A	Apply codes and standards to building trade and services contracting	40
<b>Electives</b>		
BSBPMG510A	Manage projects	60
CPCCBC4003A	Select and prepare a construction contract	40
CPCCBC4007A	Plan building or construction work	40
CPCCBC4013A	Prepare and evaluate tender documentation	20
CPCCBC4017A	Arrange resources and prepare for the building or construction project	20
<b>Total hours</b>		<b>595</b>

<b>Occupation/ Work Function</b>	Swimming Pool and Spa Builder	
<b>Qualification Title</b>	Certificate IV in Swimming Pool and Spa Building	
<b>Qualification Code</b>	CPC40808	
<b>Description</b>	This is a sample training program appropriate for a person interested in trade contracting for swimming pool and spa construction.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBCUS301B	Deliver and monitor a service to customers	35
BSBSMB406A	Manage small business finances	60
CPCCCBC4002A	Manage occupational health and safety in the building and construction workplace	40
CPCCCBC4003A	Select and prepare a construction contract	40
CPCCCBC4004A	Identify and produce estimated costs for building and construction projects	60
CPCCCBC4005A	Produce labour and material schedules for ordering	40
CPCCCBC4007A	Plan building or construction work	40
CPCCCBC4008B	Conduct on-site supervision of building and construction projects	40
CPCCCBC4009B	Apply legal requirements to building and construction projects	50
CPCCCBC4012B	Read and interpret plans and specifications	30
CPCCCBC4014A	Prepare simple building sketches and drawings	40
CPCCCBC4018A	Apply site surveys and set-out procedures to building and construction projects	40
CPCCCBC4024A	Resolve business disputes	20
CPCCCBC4034A	Apply codes and standards to building trade and services contracting	40
CPCCCBC4048A	Apply building codes and standards to the construction process for swimming pools and spas	40
CPCCCBC4049A	Apply structural principles to construction of swimming pools and spas	30
CPCCCBC4050A	Select, procure and store construction materials for swimming pools and spa projects	24
<b>Electives</b>		
CPCCCBC4021A	Minimise waste on the building and construction site	20
<b>Total hours</b>		<b>689</b>

<b>Occupation/ Work Function</b>	Fire Services Supervisor	
<b>Qualification Title</b>	Certificate IV in Plumbing and Services specialising in the Fire Services stream	
<b>Qualification Code</b>	CPC40912	
<b>Description</b>	This sample training program is appropriate for experienced fire operators with responsibility for project design and supervision in the Fire Services stream. This sample addresses the Victorian licence requirements for water and the licence endorsement for fire services.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBCUS301B	Deliver and monitor a service to customers	35
BSBOHS403B	Identify hazards and assess OHS risks	60
CPCBC4012B	Read and interpret plans and specifications	30
CPCBC4015A	Prepare specifications for all construction works	20
CPCPCM4011A	Carry out work-based risk control processes	24
CPCPCM4012A	Estimate and cost work	40
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCPCM4014A	Prepare simple sketches and drawings	20
<b>Electives</b>		
BSBSMB401A	Establish legal and risk management requirements of small business	60
CPCBC4008B	Conduct on-site supervision of building and construction projects	40
CPCPFS4021A	Commission domestic and residential fire suppression sprinkler systems	16
CPCPFS4022A	Commission and maintain special hazard fire suppression systems	20
CPCPFS4023A	Commission fire system pumpsets	16
CPCPFS4024A	Design residential and domestic fire sprinkler systems	50
CPCPFS4025A	Commission fire alarm and detection system interface devices	60
	<b>Total hours</b>	<b>531</b>

<b>Occupation/ Work Function</b>	Air Conditioning Technician	
<b>Qualification Title</b>	Certificate IV in Plumbing and Services specialising in Air Conditioning and Mechanical Services stream	
<b>Qualification Code</b>	CPC40912	
<b>Description</b>	This sample training program is appropriate for an experienced plumbing service operators with responsibility for project design and supervision (Air conditioning and mechanical services stream) This sample addresses the Victorian licence requirements for the <b>Mechanical Services, Water, Sanitary and Gas Fitting</b> streams.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBCUS301B	Deliver and monitor a service to customers	35
BSBOHS403B	Identify hazards and assess OHS risks	60
CPCCBC4012B	Read and interpret plans and specifications	30
CPCCBC4015A	Prepare specifications for all construction works	20
CPCPCM4011A	Carry out work-based risk control processes	24
CPCPCM4012A	Estimate and cost work	40
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCPCM4014A	Prepare simple sketches and drawings	20
<b>Electives</b>		
BSBSMB401A	Establish legal and risk management requirements of small business	60
CPCPGS4011B	Design and size consumer gas installations	60
CPCPMS4011B	Design, size and lay out heating and cooling systems	160
CPCPMS4022A	Commission air and water systems	132
CPCPWT4011B	Design and size heated and cold water services and systems	80
CPCPWT4022A	Commission and maintain backflow prevention devices	20
CPCPSN4011B	Design and size sanitary plumbing systems	50
<b>Total hours</b>		<b>831</b>



<b>Occupation/ Work Function</b>	Plumbers who manage a plumbing business	
<b>Qualification Title</b>	Certificate IV in Plumbing and Services specialising in Plumbing Services Management stream	
<b>Qualification Code</b>	CPC40912	
<b>Description</b>	This sample training program is appropriate for a person who wishes to manage a plumbing business.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS403B	Identify hazards and assess OHS risks	60
CPCBC4012B	Read and interpret plans and specifications	30
CPCPCM4011A	Carry out work-based risk control processes	24
CPCPCM4012A	Estimate and cost work	40
BSBCUS301B	Deliver and monitor a service to customers	35
BSBSMB401A	Establish legal and risk management requirements of small business	60
BSBSMB402A	Plan small business finances	50
BSBSMB404A	Undertake small business planning	50
BSBSMB405B	Monitor and manage small business operations	45
CPCBC4034A	Apply codes and standards to building trade and services contracting	40
<b>Electives</b>		
CPCPGS4011B	Design and size consumer gas installations	60
CPCPMS4011B	Design, size and lay out heating and cooling systems	160
CPCPRF4011B	Design and size roof drainage systems	60
CPCPSN4011B	Design and size sanitary plumbing systems	50
CPCPWT4011B	Design and size heated and cold water services and systems	80
<b>Total hours</b>		<b>844</b>

<b>Occupation/ Work Function</b>	Specialist Plumbing Services Tradespersons and Operators	
<b>Qualification Title</b>	Certificate IV in Plumbing Services specialising in Operations stream	
<b>Qualification Code</b>	CPC40912	
<b>Description</b>	This sample training program is appropriate for specialist plumbing services tradespersons and operators seeking to deepen their technical skills (Plumbing and services – Operations stream). This sample addresses the Victorian licence requirements for <b>Water, Drainage, Sanitary, Roofing, Mechanical Services and Gas Fitting</b> streams.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS403B	Identify hazards and assess OHS risks	60
CPCCBC4012B	Read and interpret plans and specifications	30
CPCPCM4011A	Carry out work-based risk control processes	24
CPCPCM4012A	Estimate and cost work	40
BSBSMB401A	Establish legal and risk management requirements of small business	60
CPCPDR4011B	Design and size sanitary drainage systems	40
CPCPDR4012B	Design and size stormwater drainage systems	45
CPCPDR4013B	Design and size domestic treatment plant disposal systems	35
CPCPGS4011B	Design and size consumer gas installations	60
CPCPRF4011B	Design and size roof drainage systems	60
CPCPSN4011B	Design and size sanitary plumbing systems	50
CPCPWT4011B	Design and size heated and cold water services and systems	80
<b>Electives</b>		
CPCPFS4021A	Commission domestic and residential fire suppression sprinkler systems	16
CPCPFS4024A	Design residential and domestic fire sprinkler systems	50
CPCPMS4011B	Design, size and lay out heating and cooling systems	160
<b>Total hours</b>		<b>810</b>

<b>Occupation/ Work Function</b>	Specialist Hydraulic Designer	
<b>Qualification Title</b>	Certificate IV in Plumbing and Services specialising in Hydraulic Service Design	
<b>Qualification Code</b>	CPC40912	
<b>Description</b>	This sample training program is appropriate for specialist hydraulic consultants wanting to design hydraulic systems.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS403B	Identify hazards and assess OHS risks	60
CPCCBC4012B	Read and interpret plans and specifications	30
CPCPCM4011A	Carry out work-based risk control processes	24
CPCPCM4012A	Estimate and cost work	40
CPCCBC4034A	Apply codes and standards to building trade and services contracting	40
CPCPDR4011B	Design and size sanitary drainage systems	40
CPCPDR4012B	Design and size stormwater drainage systems	45
CPCPDR4013B	Design and size domestic treatment plant disposal systems	35
CPCPSN4011B	Design and size sanitary plumbing systems	50
CPCPWT4011B	Design and size heated and cold water services and systems	80
<b>Electives</b>		
CPCPFS4021A	Commission domestic and residential fire suppression sprinkler systems	16
CPCPFS4024A	Design residential and domestic fire sprinkler systems	50
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCPGS4011B	Design and size consumer gas installations	60
BSBSMB401A	Establish legal and risk management requirements of small business	60
<b>Total hours</b>		<b>670</b>

<b>Occupation/ Work Function</b>	Building Surveyor	
<b>Qualification Title</b>	Diploma of Building Surveying	
<b>Qualification Code</b>	CPC50108	
<b>Description</b>	This sample training program is appropriate for a person interested in working as a building surveyor in the building and construction industry.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBADM506B	Manage business document design and development	80
BSBITS401B	Maintain business technology	40
CHCCOM403A	Use targeted communication skills to build relationships	55
CHCCOM504B	Develop, implement and promote effective communication	80
CPCCSV5001A	Assess the construction of domestic scale buildings	100
CPCCSV5002A	Evaluate materials for construction of domestic scale buildings	72
CPCCSV5003A	Produce working drawings for residential buildings	90
CPCCSV5004A	Apply legislation to urban development and building controls	36
CPCCSV5005A	Apply footing and geomechanical design principles to domestic scale buildings	36
CPCCSV5006A	Assess construction faults in residential buildings	36
CPCCSV5007A	Undertake site surveys and set-out procedures for building projects	72
CPCCSV5008A	Apply building control legislation to building surveying	36
CPCCSV5009A	Assess the impact of fire on building materials	36
CPCCSV5010A	Interact with clients in a regulated environment	36
CPCCSV5011A	Apply building codes and standards to residential buildings	36
CPCCSV5012A	Assess timber-framed designs for one and two storey buildings	36
CPCCSV5013A	Apply principles of energy efficient design to buildings	36
CPCCSV5014A	Apply building surveying procedures to residential buildings	36
CPCCSV5015A	Assess structural requirements for domestic scale buildings	72
ICAICT102A	Operate word-processing applications	30
ICAICT103A	Use, communicate and search securely on the internet	50
ICAICT105A	Operate spreadsheet applications	30
ICAICT201A	Use computer operating systems and hardware	60
ICAICT210A	Operate database applications	40
<b>Total hours</b>		<b>1231</b>

<b>Occupation/ Work Function</b>	Builder	
<b>Qualification Title</b>	Diploma of Building and Construction (Building)	
<b>Qualification Code</b>	CPC50210	
<b>Description</b>	This sample training program is appropriate for a person interested in working as a builder in the building and construction industry, including selecting contractors, overseeing the work and its quality, and liaising with clients.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS504B	Apply principles of OHS risk management	40
BSBPMG505A	Manage project quality	40
BSBPMG508A	Manage project risk	40
CPCCCBC4001A	Apply building codes and standards to the construction process for low rise building projects	40
CPCCCBC4003A	Select and prepare a construction contract	40
CPCCCBC4004A	Identify and produce estimated costs for building and construction projects	60
CPCCCBC4010B	Apply structural principles to residential low rise constructions	160
CPCCCBC4013A	Prepare and evaluate tender documentation	20
CPCCCBC5001B	Apply building codes and standards to the construction process for medium rise building projects	200
CPCCCBC5002A	Monitor costing systems on medium rise building and construction projects	60
CPCCCBC5003A	Supervise the planning of on-site medium rise building or construction work	200
CPCCCBC5010B	Manage construction work	150
CPCCCBC5018A	Apply structural principles to the construction of medium rise buildings	300
<b>Electives</b>		
CPCCCBC4009B	Apply legal requirements to building and construction projects	50
CPCCCBC5005A	Select and manage building and construction contractors	40
CPCCCBC5009A	Identify services layout and connection methods to medium rise construction projects	140
BSBCUS501C	Manage quality customer service	40
CPCCCBC5012A	Manage the application and monitoring of energy conservation and management practices and processes	150
<b>Total hours</b>		<b>1770</b>

<b>Occupation/ Work Function</b>	Senior Manager – Project Manager, Construction Manager, Estimating Manager and Sales Manager	
<b>Qualification Title</b>	Diploma of Building and Construction (Management)	
<b>Qualification Code</b>	CPC50308	
<b>Description</b>	This sample training program is appropriate for a person interested in working as a senior manager in the building and construction industry.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBFIM501A	Manage budgets and financial plans	70
BSBHRM402A	Recruit, select and induct staff	50
BSBMGT515A	Manage operational plan	60
BSBOHS504B	Apply principles of OHS risk management	40
BSBWOR502B	Ensure team effectiveness	60
<b>Electives</b>		
CPCCBC5001B	Apply building codes and standards to the construction process for medium rise building projects	200
CPCCBC5002A	Monitor costing systems on medium rise building and construction projects	60
CPCCBC5003A	Supervise the planning of on-site medium rise building or construction work	200
CPCCBC5005A	Select and manage building and construction contractors	40
CPCCBC5007B	Administer the legal obligations of a building or construction contractor	100
CPCCBC5011A	Manage environmental management practices and processes in building and construction	150
CPCCBC5013A	Develop professional technical and legal reports on building and construction projects	40
<b>Total hours</b>		<b>1070</b>

<b>Occupation/ Work Function</b>	Senior Plumber/Fire Services Specialist	
<b>Qualification Title</b>	Diploma of Plumbing and Services specialising in Fire Services stream	
<b>Qualification Code</b>	CPC50412	
<b>Description</b>	This sample training program is designed to meet the needs of specialist plumbing professionals in the Fire Services sector of the plumbing and services industry involved in Fire System Design roles.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS504B	Apply principles of OHS risk management	40
BSBPMG505A	Manage project quality	40
CPCCSV6010A	Apply fire technology to buildings up to three storeys	40
CPCPFS5010A	Design fire-compliant hydraulic services	340
CPCPFS5011A	Design fire sprinkler systems	440
CPCPFS5012A	Design fire hydrant and hose reel systems	384
<b>Electives</b>		
CPCPPS5009B	Analyse and report on technical plumbing systems	20
CPCPPS5030A	Design pump systems	30
CPCPPS5011B	Coordinate services and penetrations within a building	40
CPCPPS5014A	Locate and maintain piping systems	8
BSBPMG508A	Manage project risk	40
CPCCBC4034A	Apply codes and standards to building trade and services contracting	40
<b>Total hours</b>		<b>1462</b>

<b>Occupation/ Work Function</b>	Senior Plumber/Air Conditioning and Mechanical Services Specialist	
<b>Qualification Title</b>	Diploma of Plumbing and Services specialising in the Mechanical Services stream	
<b>Qualification Code</b>	CPC50412	
<b>Description</b>	This sample training program is designed to meet the needs of specialist and senior plumbers, fire services professionals and air conditioning and mechanical services professionals with advanced technical skill requirements.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS504B	Apply principles of OHS risk management	40
BSBPMG505A	Manage project quality	40
CPCPMS5010A	Design steam generation and distribution systems	50
CPCPMS5011A	Design air conditioning and ventilation systems	50
CPCPMS5012A	Design sound attenuated hydraulic services	45
CPCPMS5013A	Design hydronic heating and cooling systems	90
<b>Electives</b>		
CPCPPS5009B	Analyse and report on technical plumbing systems	20
CPCPPS5030A	Design pump systems	30
CPCPPS5011B	Coordinate services and penetrations within a building	40
CPCPPS5014A	Locate and maintain piping systems	8
BSBPMG508A	Manage project risk	40
CPCCBC4034A	Apply codes and standards to building trade and services contracting	40
<b>Total hours</b>		<b>493</b>



<b>Occupation/ Work Function</b>	Fire System Designer specialising in Water-Based Systems	
<b>Qualification Title</b>	Diploma in Fire Systems Design – Water-Based Systems stream	
<b>Qualification Code</b>	CPC50509	
<b>Description</b>	This sample training program is designed to meet the needs of specialist plumbing professionals in the Fire Systems Design sector of the plumbing and services industry involved in Water-Based Fire System Design roles.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCSFS5001A	Define scope and hazard level of fire systems design projects	40
CPCSFS5002A	Research and interpret detailed fire systems design project requirements	40
CPCSFS5005A	Research and evaluate fire system technologies and components	60
<b>Specialist</b>		
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCSFS5003A	Develop plans and methodology for fire systems design projects	40
CPCSFS5006A	Create detailed designs for fire sprinkler systems	120
CPCSFS5007A	Create detailed designs for hydrant and hose reel systems	80
CPCSFS5009A	Create detailed designs for fire systems' water supplies	120
CPCSFS5010A	Provide documentation and support for fabrication of fire sprinkler systems	60
CPCSFS5011A	Provide design documentation and review and support fire system installation processes	60
CPCSFS5013A	Support commissioning processes and finalise fire systems design projects	80
<b>Total hours</b>		<b>760</b>

<b>Occupation/ Work Function</b>	Fire Systems Designer specialising in Detection and Warning Systems	
<b>Qualification Title</b>	Diploma of Fire Systems Design – Detection and Warning System stream	
<b>Qualification Code</b>	CPC50509	
<b>Description</b>	This sample training program is designed to meet the needs of specialist plumbing professionals in the Fire Systems Design sector of the plumbing and services industry involved in Fire Detection and Warning Design roles.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCSFS5001A	Define scope and hazard level of fire systems design projects	40
CPCSFS5002A	Research and interpret detailed fire systems design project requirements	40
CPCSFS5005A	Research and evaluate fire system technologies and components	60
<b>Specialist</b>		
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCSFS5003A	Develop plans and methodology for fire systems design projects	40
CPCSFS5008A	Create detailed designs for fire detection and warning systems	120
CPCSFS5011A	Provide design documentation and review and support fire system installation processes	60
CPCSFS5013A	Support commissioning processes and finalise fire systems design projects	80
<b>Electives</b>		
BSBCUS501C	Manage quality customer service	40
CPCCBC4012B	Read and interpret plans and specifications	30
CPCCSV5009A	Assess the impact of fire on building materials	36
<b>Total hours</b>		<b>606</b>

<b>Occupation/ Work Function</b>	Fire System Designer specialising in Annual Certifier Systems	
<b>Qualification Title</b>	Diploma of Fire Systems Design – Annual Certifier stream	
<b>Qualification Code</b>	CPC50509	
<b>Description</b>	This sample training program is designed to meet the needs of specialist plumbing professionals in the fire sector of the plumbing and services industry involved in Fire System Certifier roles.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCSFS5001A	Define scope and hazard level of fire systems design projects	40
CPCSFS5002A	Research and interpret detailed fire systems design project requirements	40
CPCSFS5005A	Research and evaluate fire system technologies and components	60
<b>Specialist</b>		
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCSFS5003A	Develop plans and methodology for fire systems design projects	40
CPCSFS5006A	Create detailed designs for fire sprinkler systems	120
CPCSFS5007A	Create detailed designs for hydrant and hose reel systems	80
CPCSFS5009A	Create detailed designs for fire systems' water supplies	120
CPCSFS5010A	Provide documentation and support for fabrication of fire sprinkler systems	60
CPCSFS5011A	Provide design documentation and review and support fire system installation processes	60
CPCSFS5013A	Support commissioning processes and finalise fire systems design projects	80
<b>Total hours</b>		<b>760</b>

<b>Occupation/ Work Function</b>	Fire Systems Designer specialising in Detection and Warning Systems	
<b>Qualification Title</b>	Diploma of Fire Systems Design – Detection and Warning System stream	
<b>Qualification Code</b>	CPC50509	
<b>Description</b>	This sample training program is designed to meet the needs of specialist plumbing professionals in the Fire Systems Design sector of the plumbing and services industry involved in Fire Detection and Warning Design roles.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCSFS5001A	Define scope and hazard level of fire systems design projects	40
CPCSFS5002A	Research and interpret detailed fire systems design project requirements	40
CPCSFS5005A	Research and evaluate fire system technologies and components	60
<b>Specialist</b>		
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCSFS5003A	Develop plans and methodology for fire systems design projects	40
CPCSFS5008A	Create detailed designs for fire detection and warning systems	120
CPCSFS5011A	Provide design documentation and review and support fire system installation processes	60
CPCSFS5013A	Support commissioning processes and finalise fire systems design projects	80
<b>Electives</b>		
CPCCBC4012B	Read and interpret plans and specifications	30
CPCCSV5009A	Assess the impact of fire on building materials	36
BSBCUS501C	Manage quality customer service	40
<b>Total hours</b>		<b>606</b>

<b>Occupation/ Work Function</b>	Fire System Designer specialising in Annual Certifier Systems	
<b>Qualification Title</b>	Diploma of Fire Systems Design – Annual Certifier stream	
<b>Qualification Code</b>	CPC50509	
<b>Description</b>	This sample training program is designed to meet the needs of specialist plumbing professionals in the fire sector of the plumbing and services industry involved in Fire System Certifier roles.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20
CPCSFS5001A	Define scope and hazard level of fire systems design projects	40
CPCSFS5002A	Research and interpret detailed fire systems design project requirements	40
CPCSFS5005A	Research and evaluate fire system technologies and components	60
<b>Specialist</b>		
BSBAUD504B	Report on a quality audit	60
CPCCBC4012B	Read and interpret plans and specifications	30
CPCSFS5014A	Conduct annual fire systems certification inspections	100
CPCSFS5015A	Assess documentation for annual fire systems certification inspections	60
<b>Electives</b>		
CPCCSV5009A	Assess the impact of fire on building materials	36
CPCCBC5009A	Identify services layout and connection methods to medium rise construction projects	140
CPCSFS5003A	Develop plans and methodology for fire systems design projects	40
BSBCUS501C	Manage quality customer service	40
<b>Total hours</b>		<b>666</b>

<b>Occupation/ Work Function</b>	Hydraulics Design Consultant	
<b>Qualification Title</b>	Diploma of Hydraulics Services Design	
<b>Qualification Code</b>	CPC50612	
<b>Description</b>	This sample is designed to meet the needs of specialist plumbing professionals in the Hydraulic Design sector who design plumbing and services systems for residential and commercial buildings.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBITU201A	Produce simple word processed documents	60
BSBITU202A	Create and use spreadsheets	30
BSBITU301A	Create and use databases	30
BSBWRT401A	Write complex documents	50
CPCCBC4012B	Read and interpret plans and specifications	30
CPCCBC4034A	Apply codes and standards to building trade and services contracting	40
CPCPCM4013A	Produce 2-D architectural drawings using CAD software	40
CPCPCM4014A	Prepare simple sketches and drawings	20
CPCPCM5010A	Design complex sanitary plumbing and drainage systems	70
CPCPCM5011A	Design complex cold water systems	70
CPCPCM5012A	Design complex stormwater and roof drainage systems	55
CPCPCM5013A	Design complex (non-solar) heated water systems	75
CPCPDR4011B	Design and size sanitary drainage systems	40
CPCPDR4012B	Design and size stormwater drainage systems	45
CPCPDR4013B	Design and size domestic treatment plant disposal systems	35
CPCPFS4024A	Design residential and domestic fire sprinkler systems	50
CPCPGS4011B	Design and size consumer gas installations	60
CPCPPS5000B	Design gas bulk storage systems	80
CPCPPS5001B	Design industrial gas systems	300
CPCPPS5002B	Design gas reticulation systems	160
CPCPPS5023A	Design solar water heating systems	45
CPCPPS5024A	Conduct a water audit and identify water-saving initiatives	35
CPCPPS5025A	Design grey water re-use systems	35

<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCPPS5026A	Design rainwater collection, storage, distribution and re-use systems	35
CPCPPS5028A	Design trade waste pre-treatment systems	30
CPCPPS5030A	Design pump systems	30
CPCPPS5032A	Design siphonic stormwater drainage systems	30
CPCPSN4011B	Design and size sanitary plumbing systems	50
CPCPWT4011B	Design and size heated and cold water services and systems	80
CPCSFS5001A	Define scope and hazard level of fire systems design projects	40
CPCSFS5007A	Create detailed designs for hydrant and hose reel systems	80
<b>Electives</b>		
CPCPPS5014A	Locate and maintain piping systems	8
CPCPPS5015B	Inspect plumbing and drainage systems	32
CPCSUS5001A	Develop workplace policies and procedures for sustainability	50
<b>Total hours</b>		<b>1920</b>

<b>Occupation/ Work Function</b>	Senior Building Surveyor	
<b>Qualification Title</b>	Advanced Diploma of Building Surveying	
<b>Qualification Code</b>	CPC60108	
<b>Description</b>	This sample training program is appropriate for a person interested in working as a senior surveyor in the building and construction industry.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBADM506B	Manage business document design and development	80
BSBITS401B	Maintain business technology	40
BSBMGT502B	Manage people performance	70
CHCCOM403A	Use targeted communication skills to build relationships	55
CHCCOM504B	Develop, implement and promote effective workplace communication	80
CPCCSV5001A	Assess the construction of domestic scale buildings	100
CPCCSV5002A	Evaluate materials for construction of domestic scale buildings	72
CPCCSV5003A	Produce working drawings for residential buildings	90
CPCCSV5004A	Apply legislation to urban development and building controls	36
CPCCSV5005A	Apply footing and geomechanical design principles to domestic scale buildings	36
CPCCSV5006A	Assess construction faults in residential buildings	36
CPCCSV5007A	Undertake site surveys and set-out procedures for building projects	72
CPCCSV5008A	Apply building control legislation to building surveying	36
CPCCSV5009A	Assess the impact of fire on building materials	36
CPCCSV5010A	Interact with clients in a regulated environment	36
CPCCSV5011A	Apply building codes and standards to residential buildings	36
CPCCSV5012A	Assess timber-framed designs for one and two storey buildings	36
CPCCSV5013A	Apply principles of energy efficient design to buildings	36
CPCCSV5014A	Apply building surveying procedures to residential buildings	36
CPCCSV5015A	Assess structural requirements for domestic scale buildings	72
CPCCSV6001A	Assess the construction of buildings up to three storeys	72
CPCCSV6002A	Produce working drawings for buildings up to three storeys	40



<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
CPCCSV6003A	Assess construction faults in buildings up to three storeys	40
CPCCSV6004A	Apply footing and geomechanical design principles to buildings up to three storeys	40
CPCCSV6005A	Evaluate services layout and connection methods for residential and commercial buildings up to three storeys	40
CPCCSV6006A	Evaluate the use of concrete for residential and commercial buildings up to three storeys	40
CPCCSV6007A	Assess structural requirements for buildings up to three storeys	40
CPCCSV6008A	Apply building codes and standards to buildings up to three storeys	72
CPCCSV6009A	Implement performance-based codes and risk management principles for buildings up to three storeys	72
CPCCSV6010A	Apply fire technology to buildings up to three storeys	40
CPCCSV6011A	Apply legal procedures to building surveying	40
CPCCSV6012A	Facilitate community development consultation	40
CPCCSV6013A	Coordinate building refurbishment	72
CPCCSV6014A	Manage and plan land use	40
CPCCSV6015A	Analyse and present building surveying research information	90
CPCCSV6016A	Apply building surveying procedures to buildings up to three storeys	90
ICAICT102A	Operate word-processing applications	30
ICAICT103A	Use, communicate and search securely on the internet	50
ICAICT105A	Operate spreadsheet applications	30
ICAICT201A	Use computer operating systems and hardware	60
ICAICT210A	Operate database applications	40
LGAPLEM502A	Apply ecologically sustainable development principles to the built environment	60
LMFFT4010B	Identify and calculate production costs	36
<b>Total hours</b>		<b>2265</b>

<b>Occupation/ Work Function</b>	Senior Construction Manager	
<b>Qualification Title</b>	Advanced Diploma of Building and Construction (Management)	
<b>Qualification Code</b>	CPC60212	
<b>Description</b>	This sample training program is appropriate for senior managers within building, construction and services firms typically working in larger organisations and managing more complex projects and processes.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
BSBOHS603B	Analyse and evaluate OHS risk	40
CPCCB6001B	Apply building codes and standards to the construction process for large building projects	100
CPCCB6003A	Establish, maintain and review contract administration procedures and frameworks	60
CPCCB6018A	Manage processes for complying with legal obligations of a building or construction contractor	60
<b>Electives</b>		
CPCCB6002A	Generate and direct the development of new projects	200
CPCCB6010A	Plan, develop and implement building or construction energy conservation and management practices and processes	200
CPCCB6011A	Establish systems to develop and monitor building and construction costs	80
CPCCB6013A	Evaluate materials for multi-storey buildings	60
CPCCB6014A	Apply structural principles to the construction of large, high rise and complex buildings	100
CPCCB6017A	Evaluate services layout and connection methods for the planning of large building projects	100
<b>Total hours</b>		<b>1000</b>

<b>Occupation/ Work Function</b>	Senior Fire Systems Design Manager	
<b>Qualification Title</b>	Vocational Graduate Certificate in Fire Systems Management	
<b>Qualification Code</b>	CPC70109	
<b>Description</b>	This qualification supports the role of senior managers in the Fire Systems Design sector who perform wide-ranging tasks while also exercising in-depth technical skills and knowledge, particularly in the area of special hazard fire suppression and detection systems.	
<b>Notes</b>	For information on selecting alternative electives to those listed in the sample qualification refer to the <b>(CPC08) Construction, Plumbing and Services Training Package</b> qualification structure and rules. This sample program is based on CPC08 V6.1 and V7.0.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Hours</b>
<b>Core</b>		
CPCMCM7001A	Plan and manage complex projects	60
CPCSFS7001A	Define scope of and initiate special hazard fire systems design projects	140
CPCSFS7002A	Analyse, design and evaluate complex special hazard fire systems	80
CPCSFS7003A	Develop and submit tenders for fire systems design solutions	60
<b>Total hours</b>		<b>340</b>

## CONTACTS AND LINKS

<b>Industry Skills Council (ISC)</b>		
Construction and Property Services Industry Skills Council (CPSISC)	This ISC is responsible for developing the <b>CPC08 Construction, Plumbing and Services Training Package</b> and can be contacted for further information. You can also source copies of the Training Package and support material.	Address: PO Box 151 BELCONNEN ACT 2616 Phone/fax: (02) 6253 0002 Email: <a href="mailto:info@cpsisc.com.au">info@cpsisc.com.au</a> Web: <a href="http://www.cpsisc.com.au/">http://www.cpsisc.com.au/</a>
<b>National Register for VET in Australia</b>		
Training.gov.au (TGA)	TGA is the Australian governments' official National Register of information on Training Packages, qualifications, courses, units of competency and RTOs.	training.gov.au
<b>Australian Government</b>		
The Department of Industry, Innovation, Science, Research and Tertiary Education (DIISRTE)	DIISRTE provides a range of services and resources to assist in delivery of Training Packages. Search the DIISRTE website for links to a range of relevant resources and publications.	<a href="http://www.innovation.gov.au">http://www.innovation.gov.au</a> You may also find Department of Education Employment and Workplace Relations website of use <a href="http://www.deewr.gov.au">http://www.deewr.gov.au</a>
<b>State Government</b>		
Department of Education and Early Childhood Development Higher Education and Skills Group	Higher Education and Skills Group is responsible for funding and the implementation of Vocational Education and Training (VET) in Victoria, including Apprenticeships and Traineeships.	General information: <a href="http://www.skills.vic.gov.au">www.skills.vic.gov.au</a> Approved Training Schemes: <a href="http://www.skills.vic.gov.au/corporate/publications/brochures-and-fact-sheets/apprenticeships-and-traineeships-in-victoria-industry-guides">http://www.skills.vic.gov.au/corporate/publications/brochures-and-fact-sheets/apprenticeships-and-traineeships-in-victoria-industry-guides</a>
<b>Curriculum Maintenance Manager (CMM)</b>		
Building Industries – Building and Construction, Civil Construction, Furnishing and Water	The CMM service is provided by Executive Officers located within Victorian TAFE institutes on behalf of Higher Education and Skills Group.	Name: Tom Vassallo Address: Holmesglen Institute of TAFE PO Box 42 HOLMESGLEN VIC 3148 Phone/fax: (03) 9564 1987 Email: <a href="mailto:tom.vassallo@holmesglen.edu.au">tom.vassallo@holmesglen.edu.au</a>
<b>State VET Regulatory Authority</b>		
Victorian Registration and Qualifications Authority (VRQA)	The VRQA is a statutory authority responsible for the registration of education and training providers in Victoria to ensure the delivery of quality education and training.	<a href="http://www.vrqa.vic.gov.au">www.vrqa.vic.gov.au</a> Phone: 03 9637 2806

<b>National VET Regulatory Authority</b>		
Australian Skills Quality Authority (ASQA)	ASQA is the national regulator for Australia's VET sector vocational education and training sector.  ASQA regulates courses and training providers to ensure nationally approved quality standards are met.	<a href="http://www.asqa.gov.au">www.asqa.gov.au</a> Info line: 1300 701 801
<b>Industry Regulatory Body</b>		
Building Commission	The Building Commission is a statutory authority that oversees the building control system in Victoria	Address: PO Box 536 MELBOURNE VIC 3001 Phone/fax: 1300 815 127 Web: <a href="http://www.buildingcommission.com.au">www.buildingcommission.com.au</a>
Energy Safe Victoria	The Industry Regulatory Body can provide advice on licensing, legislative or regulatory requirements, which may impact on the delivery of training or the issuance of qualifications in this Training Package.	Phone: (03) 9203 9700 Email: <a href="mailto:info@esv.vic.gov.au">info@esv.vic.gov.au</a> Web: <a href="http://www.esv.vic.gov.au/">http://www.esv.vic.gov.au/</a>
<b>WorkSafe</b>		
Plumbing Industry Commission (PIC)	The PIC is a Victorian Government statutory authority that provides outcomes through the plumbing regulatory system	Address: PO Box 536 MELBOURNE VIC 3001 Phone/fax: 1300 815 127 Web: <a href="http://www.pic.vic.gov.au">www.pic.vic.gov.au</a>
WorkSafe Victoria	WorkSafe needs to provide written verification before High Risk Work Units can be added to an RTO's scope of registration.	Info line: 1800 136 089 Web: <a href="http://www.worksafe.vic.gov.au">www.worksafe.vic.gov.au</a>
<b>Other contacts</b>		
Master Builders Association of Victoria		Website: <a href="http://www.mbav.com.au">www.mbav.com.au</a> Phone: (03) 9411 4555
Housing industry Association – Victoria		Website: <a href="http://www.hia.com.au">www.hia.com.au</a> Phone: (03) 9280 8200
Construction, Forestry, Mining and Energy Union (CFMEU)		Website: <a href="http://www.cfmeuvic.com.au">www.cfmeuvic.com.au</a> Phone: (03) 9341 3444
Creative Commons		Website: <a href="http://www.creativecommons.org.au/">www.creativecommons.org.au/</a>
Construction and Property Services Industry Skills Council		Website: <a href="http://www.cpsisc.com.au">www.cpsisc.com.au</a> Phone: (02) 6253 0002
Resource Generator		Website: <a href="http://www.resourcegenerator.gov.au">www.resourcegenerator.gov.au</a>

## GLOSSARY

<b>Code</b>	Nationally endorsed Training Package qualification code.
<b>Title</b>	Nationally endorsed Training Package qualification title.
<b>Unit Code</b>	Nationally endorsed Training Package unit code.
<b>Unit Title</b>	Nationally endorsed Training Package unit title.
<b>Nominal Hours</b>	The anticipated hours of supervised learning or training deemed necessary to conduct training and assessment activities associated with the program of study. These hours are determined by the Victorian State Training Authority. Nominal hours may vary for a qualification depending on the units of competency selected.
<b>Scope of Registration</b>	Scope of registration specifies the AQF qualifications and/or units of competency the training organisation is registered to issue and the industry training and/or assessment services it is registered to provide.