

CPC Construction, Plumbing and Services

TRAINING PACKAGE

Version 9

WA NOMINAL HOURS GUIDE

Introduction

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

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

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

Version 9.00 of the CPC Construction, Plumbing and Services Training Package was released by Training.Gov.Au (TGA) on the 08/12/2022

Transition Arrangements

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

Nominal Hours

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

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

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

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Qualifications and Nominal Hours

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

| National Code | National Title | Nominal Hours |
|---------------|---|---------------|
| CPC10120 | Certificate I in Construction | 228 |
| CPC20120 | Certificate II in Construction | 400 |
| CPC20220 | Certificate II in Construction Pathways | 200 |
| CPC20720 | Certificate II in Drainage | 344 |
| CPC20822 | Certificate II in Prefabricated Concrete Element Installation | 384 |
| CPC30120 | Certificate III in Shopfitting | 724 |
| CPC30216 | Certificate III in Signs and Graphics | 566 |
| CPC30220 | Certificate III in Carpentry | 1003 |
| CPC30320 | Certificate III in Concreting | 674 |
| CPC30420 | Certificate III in Demolition | 611 |
| CPC30620 | Certificate III in Painting and Decorating | 906 |
| CPC30720 | Certificate III in Rigging | 622 |
| CPC30820 | Certificate III in Roof Tiling | 510 |
| CPC30920 | Certificate III in Scaffolding | 377 |
| CPC31020 | Certificate III in Solid Plastering | 783 |
| CPC31120 | Certificate III in Steelfixing | 460 |
| CPC31220 | Certificate III in Wall and Ceiling Lining | 833 |
| CPC31320 | Certificate III in Wall and Floor Tiling | 801 |
| CPC31420 | Certificate III in Construction Waterproofing | 568 |
| CPC31920 | Certificate III in Joinery | 785 |
| CPC32320 | Certificate III in Stonemasonry | 586 |
| CPC32420 | Certificate III in Plumbing | 1182 |
| CPC32620 | Certificate III in Roof Plumbing | 534 |

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| CPC32720 | Certificate III in Gas Fitting | 529 |
| CPC32820 | Certificate III in Fire Protection | 900 |
| CPC32920 | Certificate III in Construction Crane Operations | 780 |
| CPC33020 | Certificate III in Bricklaying and Blocklaying | 815 |
| CPC40120 | Certificate IV in Building and Construction | 825 |
| CPC40320 | Certificate IV in Building Project Support | 620 |
| CPC40820 | Certificate IV in Swimming Pool and Spa Building | 649 |
| CPC40920 | Certificate IV in Plumbing and Services | 714 |
| CPC41020 | Certificate IV in Demolition | 710 |
| CPC50220 | Diploma of Building and Construction (Building) | 1585 |
| CPC50320 | Diploma of Building and Construction (Management) | 745 |
| CPC50520 | Diploma of Fire Systems Design | 682 |
| CPC50620 | Diploma of Hydraulic Services Design | 840 |
| CPC50722 | Diploma of Construction Waterproofing Design and Survey | 797 |
| CPC60121 | Advanced Diploma of Building Surveying | 2120 |
| CPC60220 | Advanced Diploma of Building and Construction (Management) | 570 |

Skill Sets and Nominal Hours

The following table provides a summary of the skill sets and nominal hours in the training package.

| National Code | National Title | Nominal Hours |
|---------------|---|---------------|
| CPCSS00005 | Provide Building Surveying Services for Residential Buildings up to Three Storeys | 1060 |
| CPCSS00006 | Apply BIM Processes to Construction Work | 80 |
| CPCSS00007 | Prefabricated Concrete Element Installation General Skill Set | 150 |
| CPCSS00008 | Lift and Place Prefabricated Concrete Elements Skill Set | 35 |
| CPCSS00009 | Inspect the Erection of Prefabricated Concrete Elements Skill Set | 30 |
| CPCSS00010 | Design Waterproofing Skill Set | 210 |
| CPCSS00011 | Design and Survey Waterproofing Skill Set | 410 |

Units Of Competency and Nominal Hours

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

| National Code | National Title | Nominal Hours |
|---------------|--|---------------|
| CPCBIM4001 | Plan to comply with BIM requirements for construction work | 25 |
| CPCBIM4002 | Use BIM processes to carry out construction work | 30 |
| CPCBIM4003 | Contribute to BIM deliverables for construction work | 20 |
| CPCCCBC4001 | Apply building codes and standards to the construction process for Class 1 and 10 buildings | 18 |
| CPCCCBC4002 | Manage work health and safety in the building and construction workplace | 30 |
| CPCCCBC4003 | Select, prepare and administer a construction contract | 45 |
| CPCCCBC4004 | Identify and produce estimated costs for building and construction projects | 60 |
| CPCCCBC4005 | Produce labour and material schedules for ordering | 40 |
| CPCCCBC4006 | Select, procure and store construction materials for building and construction projects | 30 |
| CPCCCBC4007 | Plan building and construction work | 40 |
| CPCCCBC4008 | Supervise site communication and administration processes for building and construction projects | 20 |
| CPCCCBC4009 | Apply legal requirements to building and construction projects | 40 |
| CPCCCBC4010 | Apply structural principles to residential and commercial constructions | 180 |
| CPCCCBC4012 | Read and interpret plans and specifications | 40 |
| CPCCCBC4013 | Prepare and evaluate tender documentation | 30 |
| CPCCCBC4014 | Prepare simple building sketches and drawings | 60 |
| CPCCCBC4015 | Prepare specifications for all construction works | 20 |
| CPCCCBC4017 | Arrange resources and prepare for the building and construction project | 20 |
| CPCCCBC4018 | Apply site surveys and set-out procedures to building and construction projects | 40 |
| CPCCCBC4019 | Apply sustainable building design principles to water management systems | 40 |
| CPCCCBC4020 | Build thermally efficient and sustainable structures | 40 |
| CPCCCBC4021 | Minimise waste on the building and construction site | 20 |
| CPCCCBC4022 | Supervise tilt-up work | 40 |

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| CPCCBC4024 | Resolve business disputes | 20 |
| CPCCBC4026 | Arrange building applications and approvals | 20 |
| CPCCBC4027 | Establish a basis for sales consulting | 20 |
| CPCCBC4028 | Prepare design brief for construction works | 20 |
| CPCCBC4029 | Apply construction information to the sales process | 20 |
| CPCCBC4030 | Analyse and communicate industry information | 20 |
| CPCCBC4031 | Process client requirements | 30 |
| CPCCBC4032 | Apply contract law to sales processes | 20 |
| CPCCBC4033 | Maintain the sales environment | 20 |
| CPCCBC4052 | Lead and manage teams in the building and construction industry | 45 |
| CPCCBC4053 | Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings | 22 |
| CPCCBC5001 | Apply building codes and standards to the construction process for Type B construction | 40 |
| CPCCBC5002 | Monitor costing systems on complex building and construction projects | 60 |
| CPCCBC5003 | Supervise the planning of on-site building and construction work | 160 |
| CPCCBC5004 | Supervise and apply quality standards to the selection of building and construction materials | 60 |
| CPCCBC5005 | Select and manage building and construction contractors | 40 |
| CPCCBC5006 | Apply site surveys and set-out procedures to building projects up to three storeys | 60 |
| CPCCBC5007 | Administer the legal obligations of a building and construction contractor | 80 |
| CPCCBC5009 | Identify services layout and connection methods for Type B and C constructions | 60 |
| CPCCBC5010 | Manage construction work | 100 |
| CPCCBC5011 | Manage environmental management practices and processes in building and construction | 100 |
| CPCCBC5012 | Manage the application and monitoring of energy conservation and management practices and processes | 100 |
| CPCCBC5013 | Manage professional technical and legal reports on building and construction projects | 60 |
| CPCCBC5018 | Apply structural principles to the construction of buildings up to three storeys | 80 |
| CPCCBC5019 | Manage building and construction business finances | 45 |
| CPCCBC6001 | Apply building codes and standards to the construction process for large building projects | 40 |
| CPCCBC6002 | Generate and direct the development of new projects | 160 |

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| CPCCBC6003 | Establish, maintain and review contract administration procedures and frameworks | 60 |
| CPCCBC6005 | Manage tender developments for major projects | 40 |
| CPCCBC6006 | Manage the procurement and acquisition of resources for building and construction projects | 40 |
| CPCCBC6007 | Develop, plan and implement building and construction environmental management processes | 30 |
| CPCCBC6008 | Develop and implement an estimating and tendering system | 60 |
| CPCCBC6009 | Develop, plan and implement a building and construction planning process | 40 |
| CPCCBC6010 | Plan, develop and implement building and construction energy conservation and management processes | 160 |
| CPCCBC6011 | Establish systems to develop and monitor building and construction costs | 60 |
| CPCCBC6012 | Manage and administer development of documentation for building and construction projects | 30 |
| CPCCBC6013 | Evaluate concrete performance for multi-storey buildings | 60 |
| CPCCBC6014 | Apply structural principles to the construction of large, high-rise and complex buildings | 100 |
| CPCCBC6015 | Apply building surveying procedures | 50 |
| CPCCBC6016 | Assess construction faults in large building projects | 50 |
| CPCCBC6017 | Evaluate services layout and connection methods for the planning of large building projects | 80 |
| CPCCBC6018 | Manage processes for complying with legal obligations of a building and construction contractor | 40 |
| CPCCBL2001 | Handle and prepare bricklaying and blocklaying materials | 16 |
| CPCCBL2002 | Use bricklaying and blocklaying tools and equipment | 30 |
| CPCCBL3001 | Lay paving | 22 |
| CPCCBL3002 | Carry out masonry veneer construction | 44 |
| CPCCBL3003 | Carry out cavity brick construction | 64 |
| CPCCBL3004 | Construct masonry steps and stairs | 32 |
| CPCCBL3005 | Lay masonry walls and corners | 40 |
| CPCCBL3006 | Lay multi-thickness walls and piers | 40 |
| CPCCBL3007 | Install glass blockwork | 8 |
| CPCCBL3009 | Install flashings and damp proof course | 8 |
| CPCCBL3010 | Construct masonry arches | 80 |
| CPCCBL3011 | Construct curved walls | 16 |

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| CPCCBL3012 | Construct fireplaces and chimneys | 60 |
| CPCCBL3013 | Construct masonry structural systems | 32 |
| CPCCBL3014 | Install fire-rated masonry construction | 16 |
| CPCCBL3015 | Construct decorative brickwork | 40 |
| CPCCBL3016 | Construct battered masonry walls and piers | 40 |
| CPCCBL3017 | Carry out tuck pointing and repointing to masonry | 24 |
| CPCCBL3018 | Install aerated autoclaved concrete products | 32 |
| CPCCBS6101 | Research and evaluate construction methods and materials for Class 1 and 10 buildings to three store | 225 |
| CPCCBS6102 | Research and evaluate construction methods and materials for Class 2 to 9 buildings to three storeys | 225 |
| CPCCBS6103 | Identify and apply legal and ethical requirements to building surveying functions | 70 |
| CPCCBS6104 | Assess and advise on compliance of design documentation for Class 1 and 10 buildings to three storey | 110 |
| CPCCBS6105 | Assess and advise on compliance of design documentation for Class 2 to 9 buildings to three storeys | 80 |
| CPCCBS6107 | Prepare planning and development applications for buildings to three storeys | 180 |
| CPCCBS6108 | Process building applications for Class 1 and 10 buildings to three storeys | 85 |
| CPCCBS6109 | Process building applications for Class 2 to 9 buildings to three storeys | 110 |
| CPCCBS6110 | Conduct and report on building surveying audits of Class 1 and 10 buildings to three storeys | 85 |
| CPCCBS6111 | Conduct and report on building surveying audits of Class 2 to 9 buildings to three storeys | 270 |
| CPCCBS6112 | Conduct and report on initial construction inspections of Class 1 and 10 buildings to three storeys | 100 |
| CPCCBS6113 | Conduct and report on initial construction inspections of Class 2 to 9 buildings to three storeys | 110 |
| CPCCBS6114 | Conduct and report on advanced and final inspections of Class 1 and 10 buildings to three storeys | 70 |
| CPCCBS6115 | Conduct and report on advanced and final inspections of Class 2 to 9 buildings to three storeys | 70 |
| CPCCBS6116 | Assess and advise on performance solutions for Class 2 to 9 buildings to three storeys | 80 |
| CPCCBS6117 | Monitor and advise on construction and compliance upgrade work on buildings to three storeys | 80 |
| CPCCBS6118 | Assess and advise on performance solutions for Class 1 and 10 buildings to three storeys | 80 |
| CPCCCA2002 | Use carpentry tools and equipment | 52 |
| CPCCCA2011 | Handle carpentry materials | 16 |

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| CPCCCA3001 | Carry out general demolition of minor building structures | 24 |
| CPCCCA3002 | Carry out setting out | 12 |
| CPCCCA3003 | Install flooring systems | 40 |
| CPCCCA3004 | Construct and erect wall frames | 40 |
| CPCCCA3005 | Construct ceiling frames | 24 |
| CPCCCA3006 | Erect roof trusses | 40 |
| CPCCCA3007 | Construct pitched roofs | 36 |
| CPCCCA3008 | Construct eaves | 20 |
| CPCCCA3009 | Construct advanced roofs | 80 |
| CPCCCA3010 | Install windows and doors | 32 |
| CPCCCA3011 | Refurbish timber sashes to window frames | 16 |
| CPCCCA3012 | Frame and fit wet area fixtures | 24 |
| CPCCCA3014 | Construct and install bulkheads | 40 |
| CPCCCA3016 | Construct, assemble and install timber external stairs | 40 |
| CPCCCA3017 | Install exterior cladding | 40 |
| CPCCCA3018 | Construct, erect and dismantle formwork for stairs and ramps | 40 |
| CPCCCA3019 | Erect and dismantle formwork to suspended slabs, columns, beams and walls | 48 |
| CPCCCA3020 | Erect and dismantle jump form formwork | 60 |
| CPCCCA3022 | Install curtain walling | 40 |
| CPCCCA3024 | Install lining, panelling and moulding | 35 |
| CPCCCA3025 | Read and interpret plans, specifications and drawings for carpentry work | 30 |
| CPCCCA3026 | Assemble partitions | 30 |
| CPCCCA3027 | Set up, operate and maintain indirect action powder-actuated power tools | 20 |
| CPCCCA3028 | Erect and dismantle formwork for footings and slabs on ground | 24 |
| CPCCCM1011 | Undertake basic estimation and costing | 14 |
| CPCCCM2002 | Carry out hand excavation | 16 |
| CPCCCM2004 | Handle construction materials | 16 |

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| CPCCCM2005 | Use construction tools and equipment | 40 |
| CPCCCM2006 | Apply basic levelling procedures | 16 |
| CPCCCM2007 | Use explosive power tools | 8 |
| CPCCCM2008 | Erect and dismantle restricted height scaffolding | 16 |
| CPCCCM2009 | Carry out basic demolition | 16 |
| CPCCCM2010 | Work safely on scaffolding higher than two metres | 16 |
| CPCCCM2012 | Work safely at heights | 16 |
| CPCCCM2013 | Undertake basic installation of wall tiles | 110 |
| CPCCCM3001 | Operate elevated work platforms up to 11 metres | 16 |
| CPCCCM3002 | Operate a truck-mounted loading crane | 32 |
| CPCCCM3003 | Work safely around electrical sources, services and assets | 32 |
| CPCCCM3004 | Identify and apply information in construction plans, drawings and specifications | 25 |
| CPCCCM3005 | Calculate costs of construction work | 20 |
| CPCCCO2013 | Carry out concreting to simple forms | 24 |
| CPCCCO2014 | Carry out concrete work | 40 |
| CPCCCO4001 | Supervise concreting work | 35 |
| CPCCDE3014 | Remove non-friable asbestos | 25 |
| CPCCDE3015 | Remove friable asbestos | 25 |
| CPCCDE3016 | Identify hazards on demolition sites and apply risk management strategies | 35 |
| CPCCDE3017 | Select and use hand tools and equipment for demolition tasks | 35 |
| CPCCDE3018 | Select and use small plant and equipment for demolition tasks | 30 |
| CPCCDE3019 | Demolish small buildings and structures using hand tools and small plant and equipment | 35 |
| CPCCDE3020 | Select and use tools and equipment for hot work in the demolition industry | 45 |
| CPCCDE3021 | Operate demolition material crushing plants | 30 |
| CPCCDE3022 | Manage demolition recyclable waste materials and contaminated soil using load shifting equipment | 35 |
| CPCCDE3023 | Operate skid steer loaders at ground level on demolition sites | 70 |
| CPCCDE3024 | Operate mobile plant on suspended floors on demolition sites | 70 |

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| CPCCDE3025 | Operate remote-controlled plant on demolition sites | 85 |
| CPCCDE3026 | Operate excavators at ground level to demolish building elements | 180 |
| CPCCDE3027 | Read and interpret demolition site plans and drawings | 25 |
| CPCCDE4001 | Plan and prepare for activities on demolition sites | 60 |
| CPCCDE4002 | Plan demolition work to minimise risk to health, safety and environment | 85 |
| CPCCDE4003 | Supervise operational activities on demolition sites | 90 |
| CPCCDE4004 | Finalise demolition activities and supervise property handover | 30 |
| CPCCDE4005 | Apply structural principles to the planning of the demolition of a structure | 35 |
| CPCCDE4006 | Demolish stressed panel structure and pre-cast panel structure | 110 |
| CPCCDE4007 | Manage waste streams | 35 |
| CPCCDE4008 | Supervise asbestos removal | 40 |
| CPCCDE5001 | Conduct air monitoring and clearance inspections for asbestos removal work | 30 |
| CPCCDO2011 | Handle and position dogging tools and equipment | 16 |
| CPCCDO3011 | Perform dogging | 32 |
| CPCCDO3012 | Perform crane scheduling | 40 |
| CPCCJN2001 | Assemble components | 32 |
| CPCCJN2003 | Package manufactured products for transport | 6 |
| CPCCJN3002 | Use computer-controlled machinery | 32 |
| CPCCJN3003 | Manufacture components for doors, windows and frames | 22 |
| CPCCJN3004 | Manufacture and assemble joinery components | 40 |
| CPCCJN3005 | Cut and install glass | 8 |
| CPCCJN3100 | Process materials to produce components using static machines | 25 |
| CPCCJS3002 | Manufacture stair components for straight flighted stairs | 20 |
| CPCCJS3003 | Assemble and install stairs | 12 |
| CPCCJS3004 | Manufacture and install continuous handrailing and special stair components | 40 |
| CPCCJS3005 | Manufacture stair components for curved and geometric stairs | 56 |
| CPCCJS3006 | Construct, assemble and install composite external stairs | 24 |

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| CPCCS3011 | Design and set out stairs | 40 |
| CPCCLBM3001 | Licence to operate a concrete placing boom | 155 |
| CPCCLDG3001 | Licence to perform dogging | 80 |
| CPCCLHS3001 | Licence to operate a personnel and materials hoist | 32 |
| CPCCLHS3002 | Licence to operate a materials hoist | 20 |
| CPCCLRG3001 | Licence to perform rigging basic level | 96 |
| CPCCLRG3002 | Licence to perform rigging intermediate level | 24 |
| CPCCLRG4001 | Licence to perform rigging advanced level | 24 |
| CPCCLSF2001 | Licence to erect, alter and dismantle scaffolding basic level | 40 |
| CPCCLSF3001 | Licence to erect, alter and dismantle scaffolding intermediate level | 40 |
| CPCCLSF4001 | Licence to erect, alter and dismantle scaffolding advanced level | 40 |
| CPCCLTC4001 | Licence to operate a tower crane | 40 |
| CPCCLTC4002 | Licence to operate a self-erecting tower crane | 80 |
| CPCCOM1012 | Work effectively and sustainably in the construction industry | 16 |
| CPCCOM1013 | Plan and organise work | 16 |
| CPCCOM1014 | Conduct workplace communication | 16 |
| CPCCOM1015 | Carry out measurements and calculations | 16 |
| CPCCOM1016 | Identify requirements for safe precast and tilt-up work | 8 |
| CPCCOM1017 | Prepare simple construction sketches | 20 |
| CPCCOM2001 | Read and interpret plans and specifications | 32 |
| CPCCOM3001 | Perform construction calculations to determine carpentry material requirements | 25 |
| CPCCOM3006 | Carry out levelling operations | 24 |
| CPCCON2021 | Handle concreting materials and components | 16 |
| CPCCON2022 | Select, use and maintain concreting plant, tools and equipment | 40 |
| CPCCON3035 | Determine concrete supply requirements | 50 |
| CPCCON3036 | Plan concrete work and brief team | 35 |
| CPCCON3041 | Place concrete | 100 |

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| CPCCON3042 | Finish concrete | 100 |
| CPCCON3043 | Cure concrete | 16 |
| CPCCON3044 | Apply decorative finishes to concrete | 20 |
| CPCCON3046 | Repair and rectify concrete | 32 |
| CPCCON3047 | Cut concrete | 12 |
| CPCCON3048 | Construct tilt panels on site | 40 |
| CPCCON3049 | Apply and finish sprayed concrete | 16 |
| CPCCON3050 | Carry out high-performance concreting | 16 |
| CPCCON3051 | Conduct off-form vertical concrete operations | 32 |
| CPCCON3052 | Conduct concrete boom delivery operations | 80 |
| CPCCON3053 | Slump-test concrete | 32 |
| CPCCON3054 | Operate concrete agitator trucks | 32 |
| CPCCON3055 | Install topping slabs | 16 |
| CPCCON3056 | Conduct concrete pump delivery operations | 145 |
| CPCCON3057 | Core concrete | 12 |
| CPCCPA3001 | Prepare subgrade, base and bedding course for segmental paving | 16 |
| CPCCPA3002 | Lay segmental paving | 8 |
| CPCCPA3003 | Cut segmental paving | 8 |
| CPCCPA3004 | Finish segmental paving | 4 |
| CPCCPA3005 | Maintain and repair segmental paving | 4 |
| CPCCPB3001 | Fix standard plasterboard wall sheets | 40 |
| CPCCPB3002 | Fix standard plasterboard ceiling sheets | 40 |
| CPCCPB3003 | Fix battens | 20 |
| CPCCPB3004 | Fix wet area sheets | 40 |
| CPCCPB3005 | Fix ceiling sheets to external protected areas | 40 |
| CPCCPB3006 | Fix fibre cement board | 30 |
| CPCCPB3007 | Apply levels of finish standards to planning and inspection of own work | 20 |

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| CPCCPB3008 | Mix plastering compounds | 10 |
| CPCCPB3009 | Finish plasterboard joints manually | 15 |
| CPCCPB3010 | Manually sand plaster work | 10 |
| CPCCPB3012 | Cut and fix paper-faced cornices | 15 |
| CPCCPB3014 | Install bulk insulation and pliable membrane products | 25 |
| CPCCPB3015 | Install acoustic and thermal environmental protection systems | 20 |
| CPCCPB3016 | Install and finish columns | 30 |
| CPCCPB3017 | Rectify faults in drywall applications | 15 |
| CPCCPB3018 | Use vacuum and electric sanding equipment to finish plaster work | 15 |
| CPCCPB3019 | Inspect equipment for serviceability | 30 |
| CPCCPB3020 | Match, mitre and install cast ornamental cornices | 40 |
| CPCCPB3021 | Install and fix residential acoustic plaster products | 30 |
| CPCCPB3022 | Use mechanical jointing equipment to finish joints | 20 |
| CPCCPB3026 | Erect and maintain trestle and plank systems | 25 |
| CPCCPB3027 | Install ceiling insulation products | 25 |
| CPCCPD2011 | Handle and store painting and decorating materials | 8 |
| CPCCPD2012 | Use painting and decorating tools and equipment | 40 |
| CPCCPD2013 | Remove and replace doors and door and window components | 10 |
| CPCCPD3021 | Prepare existing coated surface for painting | 56 |
| CPCCPD3022 | Apply paint by brush and roller | 75 |
| CPCCPD3023 | Apply texture coat paint finishes by brush, roller and spray | 24 |
| CPCCPD3024 | Apply paint by spray | 80 |
| CPCCPD3025 | Match specific paint colours | 44 |
| CPCCPD3026 | Apply stains and clear timber finishes | 38 |
| CPCCPD3027 | Remove and apply wallpaper | 80 |
| CPCCPD3028 | Apply decorative paint finishes | 50 |
| CPCCPD3029 | Remove graffiti and apply anti-graffiti coatings | 24 |

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| CPCCPD3030 | Apply protective paint coating systems | 24 |
| CPCCPD3031 | Work safely with lead-painted surfaces in the painting industry | 16 |
| CPCCPD3032 | Apply advanced wall coverings | 24 |
| CPCCPD3033 | Apply intumescent coatings | 16 |
| CPCCPD3034 | Apply advanced decorative paint finishes | 50 |
| CPCCPD3035 | Prepare uncoated surfaces for painting | 25 |
| CPCCPD3036 | Work safely to encapsulate non-friable asbestos in the painting industry | 16 |
| CPCCRI3001 | Operate personnel and materials hoists | 24 |
| CPCCRI3012 | Perform basic rigging | 40 |
| CPCCRI3013 | Perform intermediate rigging | 40 |
| CPCCRI3014 | Perform advanced structural steel erection | 24 |
| CPCCRI3015 | Perform advanced tilt-up slab erection | 32 |
| CPCCRI3016 | Perform advanced tower crane erection | 20 |
| CPCCRT2001 | Handle roof tiling materials | 16 |
| CPCCRT2002 | Use roof tiling tools and equipment | 44 |
| CPCCRT3001 | Tile regular roofs | 80 |
| CPCCRT3002 | Tile irregular roofs | 60 |
| CPCCRT3003 | Repair and replace valleys, valley irons and flashings | 8 |
| CPCCRT3004 | Repair and renovate tile roofs | 24 |
| CPCCRT3005 | Slate a roof | 48 |
| CPCCRT3006 | Fix shingles to roofs and facades | 24 |
| CPCCS2001 | Handle and position scaffolding tools, equipment and components | 32 |
| CPCCS2002 | Erect and dismantle basic scaffolding | 40 |
| CPCCS3001 | Erect and dismantle intermediate scaffolding | 40 |
| CPCCSF2001 | Handle steelfixing materials | 32 |
| CPCCSF2002 | Use steelfixing tools and equipment | 60 |
| CPCCSF2003 | Cut and bend materials using oxy-LPG equipment | 20 |

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| CPCCSF2004 | Place and fix reinforcement materials | 40 |
| CPCCSF2005 | Arc weld reinforcement steel | 32 |
| CPCCSF2006 | Machine-cut reinforcement materials | 16 |
| CPCCSF2007 | Splice and anchor using mechanical methods | 50 |
| CPCCSF3001 | Apply reinforcement schedule | 16 |
| CPCCSF3002 | Carry out monostrand post-tensioning | 40 |
| CPCCSF3003 | Carry out multistrand post-tensioning | 40 |
| CPCCSF3004 | Carry out stressbar post-tensioning | 20 |
| CPCCSG3001 | Design and lay out digital signs for production | 55 |
| CPCCSG3002 | Produce and apply vinyl signs | 45 |
| CPCCSG3003 | Colour manage signs | 20 |
| CPCCSG3004 | Print digital signs | 55 |
| CPCCSG3005 | Engrave signs | 35 |
| CPCCSG3006 | Apply gilding to signs | 40 |
| CPCCSG3007 | Paint lines and scrolls | 26 |
| CPCCSG3008 | Hand draw chalkboards and showcards | 32 |
| CPCCSG3009 | Screen-print signs | 32 |
| CPCCSG3010 | Hand render pictorials | 32 |
| CPCCSG3011 | Install LED technology into signs | 45 |
| CPCCSG3012 | Fabricate signs | 60 |
| CPCCSG3013 | Paint letters and decorative effects for signs | 85 |
| CPCCSG3014 | Manufacture gas-charged glass-formed illuminated signs | 200 |
| CPCCSG3015 | Produce airbrushed signs | 25 |
| CPCCSG3016 | Prepare surfaces for signs | 16 |
| CPCCSG3017 | Erect and install signs | 25 |
| CPCCSH2003 | Apply and install sealant and sealant devices | 4 |
| CPCCSP2001 | Handle solid plastering materials | 24 |

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| CPCCS2002 | Use solid plastering tools and equipment | 64 |
| CPCCS2003 | Prepare surfaces for plastering | 24 |
| CPCCS3001 | Apply float and render to straight and curved surfaces | 120 |
| CPCCS3002 | Apply set coats | 80 |
| CPCCS3003 | Apply trowelled texture coat finishes | 80 |
| CPCCS3004 | Restore and renovate solid plasterwork | 120 |
| CPCCS3005 | Install pre-cast decorative mouldings | 40 |
| CPCCS3006 | Install cast plaster blockwork and wall sheet panels | 16 |
| CPCCS3007 | Apply plaster by projection machine | 32 |
| CPCCS3008 | Carry out conite construction and wall sheet panelling | 70 |
| CPCCS2001 | Prepare for stonemasonry construction process | 24 |
| CPCCS2003 | Finish stone | 24 |
| CPCCS2004 | Lay stone | 32 |
| CPCCS2005 | Carry out load slinging of off-site materials | 4 |
| CPCCS2006 | Identify and use stone products | 4 |
| CPCCS2007 | Use stonemasonry tools, plant and equipment | 85 |
| CPCCS3001 | Dress and mould stone | 4 |
| CPCCS3002 | Shape solid stone | 8 |
| CPCCS3003 | Spilt stone manually | 4 |
| CPCCS3004 | Dress stone manually | 24 |
| CPCCS3006 | Machine stone | 12 |
| CPCCS3007 | Turn stone | 26 |
| CPCCS3009 | Use computer-controlled static machinery to produce stone components | 26 |
| CPCCS3010 | Set out and cut letters in stone | 28 |
| CPCCS3011 | Plan monument construction | 10 |
| CPCCS3012 | Build stone veneer walls | 40 |
| CPCCS3013 | Carry out cemetery monument fixing | 32 |

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| CPCST3014 | Set and anchor stone facades | 28 |
| CPCST3015 | Apply gilding to stone | 16 |
| CPCST3016 | Build solid stonemasonry walls | 30 |
| CPCST3017 | Construct stone arches | 70 |
| CPCST3018 | Inlay lead to stone | 16 |
| CPCST3019 | Lay stonemasonry stairs | 25 |
| CPCST3020 | Produce reconstituted stone | 20 |
| CPCST3021 | Restore stone work | 70 |
| CPCST3022 | Carry out profile work | 28 |
| CPCST3023 | Apply drawing principles to stonemasonry | 25 |
| CPCST3024 | Apply conservation principles and practices to heritage stonework | 40 |
| CPCST3025 | Carry out basic stonemasonry demolition | 30 |
| CPCST4001 | Prepare to undertake the heritage restoration process | 40 |
| CPCST4002 | Undertake the heritage restoration process | 40 |
| CPCST4003 | Undertake preparations for refractory work | 15 |
| CPCST4004 | Initiate the heritage works process | 20 |
| CPCST4005 | Prepare drawings for heritage works | 40 |
| CPCST4006 | Prepare report for heritage restoration work | 20 |
| CPCST4007 | Construct a fire brick wall and arch using refractory materials | 30 |
| CPCSV5009 | Assess the impact of fire on building materials | 30 |
| CPCVE1002 | Undertake a basic computer design project | 24 |
| CPCVE1011 | Undertake a basic construction project | 24 |
| CPCWC2001 | Complete penetrations and flashings | 8 |
| CPCWC3001 | Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates | 40 |
| CPCWC3002 | Install and finish plasterboard and fibre cement sheeting to arch substrate | 40 |
| CPCWC3003 | Install dry wall passive fire-rated systems | 80 |
| CPCWC3004 | Install suspended ceilings | 80 |

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| CPCCWF2001 | Handle wall and floor tiling materials | 16 |
| CPCCWF2002 | Use wall and floor tiling tools and equipment | 60 |
| CPCCWF3001 | Prepare surfaces for tiling application | 32 |
| CPCCWF3002 | Install floor tiles | 120 |
| CPCCWF3003 | Install wall tiles | 110 |
| CPCCWF3004 | Repair wall and floor tiling | 24 |
| CPCCWF3005 | Install decorative tiling | 40 |
| CPCCWF3006 | Install mosaic tiling | 40 |
| CPCCWF3007 | Tile curved surfaces | 80 |
| CPCCWF3008 | Tile pools and spas | 80 |
| CPCCWF3009 | Apply waterproofing for wall and floor tiling | 70 |
| CPCCWHS1001 | Prepare to work safely in the construction industry | 6 |
| CPCCWHS2001 | Apply WHS requirements, policies and procedures in the construction industry | 32 |
| CPCCWP2001 | Handle waterproofing materials and components | 16 |
| CPCCWP2002 | Use waterproofing tools and equipment | 40 |
| CPCCWP2004 | Prepare surfaces for waterproofing application | 80 |
| CPCCWP3001 | Apply waterproofing system to below ground level wet areas | 40 |
| CPCCWP3002 | Apply waterproofing process to internal wet areas | 16 |
| CPCCWP3003 | Apply waterproofing process to external above-ground wet areas | 40 |
| CPCCWP3004 | Apply waterproofing remedial processes | 32 |
| CPCCWP3005 | Assess construction waterproofing processes | 80 |
| CPCCWP5001 | Design below ground waterproofing | 70 |
| CPCCWP5002 | Design external above ground waterproofing | 70 |
| CPCCWP5003 | Design waterproofing to internal wet area | 70 |
| CPCCWP5004 | Determine origin of water and moisture ingress into buildings | 55 |
| CPCCWP5005 | Prepare a scope of works for remedial waterproofing | 35 |
| CPCCWP5006 | Survey waterproofing systems | 70 |

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| CPCMCM8001 | Plan and manage complex projects | 55 |
| CPCMCM8002 | Manage the quality of projects and processes | 70 |
| CPCPCM2039 | Carry out interactive workplace communication | 12 |
| CPCPCM2040 | Read plans, calculate quantities and mark out materials | 25 |
| CPCPCM2041 | Work effectively in the plumbing services sector | 16 |
| CPCPCM2043 | Carry out WHS requirements | 34 |
| CPCPCM2045 | Handle and store plumbing materials | 12 |
| CPCPCM2046 | Use plumbing hand and power tools | 35 |
| CPCPCM2047 | Carry out levelling | 12 |
| CPCPCM2048 | Cut and join sheet metal | 16 |
| CPCPCM2049 | Cut using oxy-acetylene equipment | 8 |
| CPCPCM2052 | Weld mild steel using oxy-acetylene equipment | 8 |
| CPCPCM2053 | Weld using metal arc welding equipment | 8 |
| CPCPCM2054 | Carry out simple concreting and rendering | 24 |
| CPCPCM2055 | Work safely on roofs | 15 |
| CPCPCM3021 | Flash penetrations through roofs and walls | 30 |
| CPCPCM3022 | Weld polymer pipes using fusion method | 8 |
| CPCPCM3023 | Fabricate and install non-ferrous pressure piping | 16 |
| CPCPCM3024 | Prepare simple drawings | 20 |
| CPCPCM3025 | Install trench support | 16 |
| CPCPCM4011 | Carry out work-based risk control processes | 40 |
| CPCPCM4012 | Estimate and cost work | 36 |
| CPCPCM4013 | Produce 2-D architectural drawings using design software | 40 |
| CPCPCM4015 | Access and interpret regulatory requirements for the plumbing and services industry | 15 |
| CPCPCM5010 | Design complex sanitary plumbing and drainage systems | 60 |
| CPCPCM5011 | Design complex cold water systems | 60 |
| CPCPCM5012 | Design complex stormwater and roof drainage systems | 40 |

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| CPCPCM5013 | Design complex (non-solar) heated water systems | 60 |
| CPCPCM5014 | Design sewer infrastructure systems | 60 |
| CPCPDR2021 | Locate and clear blockages | 10 |
| CPCPDR2025 | Install stormwater and sub-soil drainage systems and drain work site | 20 |
| CPCPDR2026 | Install prefabricated inspection openings and inspection chambers | 20 |
| CPCPDR3021 | Plan layout and install below ground sanitary drainage systems | 35 |
| CPCPDR3023 | Install on-site domestic wastewater treatment plants and disposal systems | 25 |
| CPCPDR3024 | Maintain and service domestic treatment plants and onsite sewerage facilities | 45 |
| CPCPDR3025 | Plan layout and install vacuum drainage systems | 35 |
| CPCPDR4011 | Design and size sanitary drainage systems | 100 |
| CPCPDR4012 | Design and size stormwater drainage systems | 32 |
| CPCPDR4013 | Design and size domestic treatment plant disposal systems | 20 |
| CPCPFS2021 | Connect static storage tanks for fixed fire protection systems | 52 |
| CPCPFS2022 | Install portable fire equipment | 12 |
| CPCPFS3030 | Design fire sprinkler systems using pre-calculated charts and tables | 24 |
| CPCPFS3031 | Fabricate and install fire hydrant and hose reel systems | 28 |
| CPCPFS3034 | Install control valve assemblies, actuating devices and local alarms | 60 |
| CPCPFS3036 | Install special hazard systems | 24 |
| CPCPFS3037 | Install residential life safety sprinkler systems | 54 |
| CPCPFS3038 | Test and maintain fire hydrant and hose reel installations | 36 |
| CPCPFS3040 | Conduct basic functional testing of water-based fire-suppression systems | 40 |
| CPCPFS3041 | Inspect and test fire pumpsets | 40 |
| CPCPFS3042 | Conduct annual routine service of complex water-based fire-suppression systems | 60 |
| CPCPFS3043 | Conduct functional water flow testing | 32 |
| CPCPFS3044 | Install distribution and range pipes | 48 |
| CPCPFS3045 | Fit off sprinkler heads, controls and ancillary equipment | 24 |
| CPCPFS3046 | Test the integrity of water-based fire protection systems using pressure | 8 |

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| CPCPFS3047 | Test and maintain automatic fire sprinklers | 40 |
| CPCPFS3048 | Install fixed fire pumpsets | 24 |
| CPCPFS3049 | Conduct preventive maintenance on fixed fire pumpsets | 30 |
| CPCPFS4021 | Commission domestic and residential fire suppression sprinkler systems | 52 |
| CPCPFS4022 | Commission and maintain special hazard fire suppression systems | 72 |
| CPCPFS4023 | Commission fire system pumpsets | 90 |
| CPCPFS4024 | Design residential fire sprinkler systems | 96 |
| CPCPFS4025 | Commission fire alarm and detection system interface devices | 60 |
| CPCPFS4026 | Commission firefighting appliances | 64 |
| CPCPFS4027 | Commission fire sprinkler systems | 55 |
| CPCPFS5010 | Design fire-compliant hydraulic services | 280 |
| CPCPFS5011 | Design fire sprinkler systems | 370 |
| CPCPFS5012 | Design fire hydrant and hose reel systems | 325 |
| CPCPGS3046 | Install LPG systems in caravans, mobile homes and mobile workplaces | 20 |
| CPCPGS3047 | Install LPG systems in marine craft | 20 |
| CPCPGS3048 | Install gas pressure control equipment | 12 |
| CPCPGS3049 | Install gas appliance flues | 12 |
| CPCPGS3051 | Purge consumer piping | 20 |
| CPCPGS3052 | Maintain Type A gas appliances | 8 |
| CPCPGS3053 | Disconnect and reconnect Type A gas appliances | 16 |
| CPCPGS3054 | Calculate and install natural ventilation for Type A gas appliances | 12 |
| CPCPGS3055 | Install gas sub-meters | 6 |
| CPCPGS3056 | Size and install consumer gas piping systems | 30 |
| CPCPGS3059 | Install LPG storage of aggregate storage capacity up to 500 litres | 12 |
| CPCPGS3060 | Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8 kl | 8 |
| CPCPGS3061 | Install and commission Type A gas appliances | 24 |
| CPCPGS4011 | Design and size consumer gas installations | 70 |

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| CPCPGS4022 | Service Type A gas appliances | 150 |
| CPCPGS4023 | Install, commission and service Type B gas appliances | 125 |
| CPCPIG2021 | Design domestic urban irrigation systems | 4 |
| CPCPIG3021 | Set out, install and commission irrigation systems | 8 |
| CPCPIG3022 | Install and commission domestic irrigation pumps | 12 |
| CPCPMS2021 | Assemble mechanical services components | 12 |
| CPCPMS3031 | Fabricate and install steel pressure piping | 52 |
| CPCPMS3032 | Select and fit insulation and sheathing | 8 |
| CPCPMS3033 | Install small bore heating systems | 12 |
| CPCPMS3034 | Install and test medical gas pipeline systems | 20 |
| CPCPMS3035 | Install and test ducting systems | 12 |
| CPCPMS3036 | Install air handling units | 12 |
| CPCPMS3037 | Install and commission a single head split system air conditioning | 12 |
| CPCPMS3038 | Install air conditioning control equipment | 8 |
| CPCPMS3039 | Maintain mechanical services equipment | 8 |
| CPCPMS3040 | Install and commission evaporative air cooling systems | 12 |
| CPCPMS3041 | Install domestic solid fuel burning appliances | 20 |
| CPCPMS4011 | Design, size and lay out heating and cooling systems | 96 |
| CPCPMS4022 | Commission air and water systems | 96 |
| CPCPMS4023 | Design compressed air systems | 50 |
| CPCPMS5010 | Design steam generation and distribution systems | 40 |
| CPCPMS5011 | Design air conditioning and ventilation systems | 40 |
| CPCPMS5012 | Design sound attenuated hydraulic services | 40 |
| CPCPMS5013 | Design hydronic heating and cooling systems | 80 |
| CPCPPS5000 | Design gas bulk storage systems | 80 |
| CPCPPS5001 | Design industrial gas systems | 255 |
| CPCPPS5002 | Design gas reticulation systems | 160 |

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| CPCPPS5014 | Locate and maintain piping systems | 8 |
| CPCPPS5015 | Inspect plumbing and drainage systems | 32 |
| CPCPPS5023 | Design solar water heating systems | 40 |
| CPCPPS5024 | Conduct a water audit and identify water-saving initiatives | 30 |
| CPCPPS5025 | Design grey water re-use systems | 30 |
| CPCPPS5026 | Design rainwater collection, storage, distribution and re-use systems | 30 |
| CPCPPS5027 | Design irrigation systems | 30 |
| CPCPPS5028 | Design trade waste pre-treatment systems | 30 |
| CPCPPS5030 | Design pump systems | 30 |
| CPCPPS5032 | Design siphonic stormwater drainage systems | 10 |
| CPCPPS5033 | Design vacuum drainage systems | 10 |
| CPCPRE2001 | Brace and prop prefabricated concrete elements | 25 |
| CPCPRE2002 | Remove temporary supports from prefabricated concrete elements | 25 |
| CPCPRE2003 | Grout prefabricated concrete elements | 35 |
| CPCPRE2004 | Caulk prefabricated concrete elements | 20 |
| CPCPRE3000 | Lift and place prefabricated concrete elements | 35 |
| CPCPRE3001 | Patch prefabricated components of concrete elements | 45 |
| CPCPRE4001 | Inspect the erection of prefabricated concrete elements | 30 |
| CPCPRF2022 | Select and install roof sheeting and wall cladding | 25 |
| CPCPRF2023 | Collect and store roof water | 24 |
| CPCPRF2024 | Fabricate roof coverings for curved structures | 16 |
| CPCPRF3021 | Receive roofing materials | 4 |
| CPCPRF3022 | Fabricate and install roof drainage systems | 40 |
| CPCPRF3023 | Fabricate and install external flashings | 36 |
| CPCPRF3024 | Install roof components | 40 |
| CPCPRF3025 | Install roof coverings to curved roof structures | 24 |
| CPCPRF3026 | Install roof sheets, wall cladding and complex flashings | 25 |

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| CPCPRF3027 | Select and install a heritage roof system | 25 |
| CPCPRF4011 | Design and size roof drainage systems | 36 |
| CPCPSN3011 | Plan the layout of a residential sanitary plumbing system and fabricate and install sanitary stacks | 40 |
| CPCPSN3022 | Install discharge pipes | 32 |
| CPCPSN3025 | Install pre-treatment facilities | 10 |
| CPCPSN3026 | Install sewerage pumpsets | 8 |
| CPCPSN4011 | Design and size sanitary plumbing systems | 60 |
| CPCPWT3020 | Connect and install storage tanks to a domestic water supply | 20 |
| CPCPWT3021 | Set out and install water services | 24 |
| CPCPWT3022 | Install and commission water heating systems and adjust controls and devices | 40 |
| CPCPWT3024 | Install and maintain domestic water treatment equipment | 8 |
| CPCPWT3025 | Install water pumpsets | 8 |
| CPCPWT3026 | Install and fit off sanitary fixtures, water services and adjust water service controls | 40 |
| CPCPWT3027 | Install backflow prevention devices | 8 |
| CPCPWT3028 | Install property service | 8 |
| CPCPWT3029 | Install water pipe systems | 72 |
| CPCPWT3030 | Install home fire sprinkler systems | 10 |
| CPCPWT4011 | Design and size heated and cold-water services and systems | 70 |
| CPCPWT4022 | Commission and maintain backflow prevention devices | 30 |
| CPCPWT4023 | Commission and maintain hot and heated water temperature control devices | 24 |
| CPCSFS5001 | Define scope and hazard level of fire systems design projects | 35 |
| CPCSFS5002 | Research and interpret detailed fire systems design project requirements | 35 |
| CPCSFS5003 | Develop plans and methodology for fire systems design projects | 35 |
| CPCSFS5005 | Research and evaluate fire system technologies and components | 55 |
| CPCSFS5006 | Create detailed designs for fire sprinkler systems | 100 |
| CPCSFS5007 | Create detailed designs for hydrant and hose reel systems | 70 |
| CPCSFS5008 | Create detailed designs for fire detection and warning systems | 100 |

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| CPCSFS5009 | Create detailed designs for fire systems' water supplies | 100 |
| CPCSFS5010 | Provide documentation and support for fabrication of fire sprinkler systems | 55 |
| CPCSFS5011 | Provide design documentation and review and support fire system installation processes | 55 |
| CPCSFS5013 | Support commissioning processes and finalise fire systems design projects | 70 |
| CPCSFS5014 | Conduct annual fire systems inspections | 90 |
| CPCSFS5015 | Prepare documentation for annual fire systems inspections | 55 |
| CPCSFS5017 | Create detailed designs for foam suppression systems | 110 |
| CPCSHP3001 | Fabricate shopfitting components using CNC machines | 55 |
| CPCSHP3002 | Fabricate and assemble shopfront structures | 80 |
| CPCSHP3003 | Assemble and install shopfront structures | 40 |
| CPCSHP3004 | Assemble internal shopfitting units and prepare for transport | 70 |
| CPCSHP3005 | Apply and trim decorative additions to shopfittings and components | 40 |
| CPCSHP3006 | Prepare shopfittings and surfaces and apply liquid finishes | 35 |
| CPCSHP3007 | Install prefabricated internal shopfitting units | 30 |
| CPCSHP3008 | Install internal shop walls and fixtures | 65 |
| CPCSHP3009 | Demolish shopfronts and bulkheads | 25 |
| CPCSHP3010 | Prepare shop floors for new coverings | 35 |
| CPCSIL2001 | Use and maintain respiratory protective equipment | 4 |
| CPCSIL3001 | Work with products and materials containing crystalline silica | 25 |
| CPCSIL4001 | Supervise and manage work with products and materials generating respirable crystalline silica | 20 |
| CPCSPS4001 | Investigate and prepare swimming pool site | 35 |
| CPCSPS4002 | Select, procure and store construction materials for swimming pool and spa projects | 30 |
| CPCSPS4003 | Install swimming pool and spa subsoil drainage | 20 |
| CPCSPS4004 | Install swimming pool and spa circulation systems and components | 25 |
| CPCSPS4005 | Install prefabricated fibreglass swimming pools | 40 |
| CPCSPS4006 | Apply sprayed concrete to shape and finish swimming pools and spas | 16 |
| CPCSPS4007 | Commission ancillary swimming pool and spa systems and hand over to client | 15 |

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| CPCSPS4008 | Install above-ground swimming pool | 35 |
| CPCSPS4009 | Undertake interior finishing of swimming pools and spas | 30 |
| CPCSPS4010 | Lay swimming pool and spa coping | 35 |
| CPCSPS4011 | Install precast concrete swimming pools | 40 |
| CPCSUS4001 | Implement and monitor environmentally sustainable work practices | 40 |
| CPCSUS4002 | Use building science principles to construct energy efficient buildings | 35 |
| CPCSUS4003 | Maximise energy efficiency through applied trade skills | 35 |
| CPCSUS5001 | Develop workplace policies and procedures for sustainability | 40 |
| CPCSUS5002 | Develop action plans to retrofit existing buildings for energy efficiency | 35 |
| CPCSUS5003 | Manage energy efficient building methods and strategies | 60 |
| CPCWHS1001 | Prepare to work safely in the construction industry | 6 |
| CPCWHS3001 | Identify construction work hazards and select risk control strategies | 25 |

Mapping Qualifications

The following table provides an overview of the qualifications from Version 9 which replace qualifications from the existing version of the CPC Construction, Plumbing and Services Training Package

| CPC Current Qualification | | | | CPC Replacement Qualification | | |
|---------------------------|----------------|---------------|--------|-------------------------------|---|---------------|
| National Code | National Title | Nominal Hours | E / NE | National Code | National Title | Nominal Hours |
| | | | - | CPC20822 | Certificate II in Prefabricated Concrete Element Installation | 384 |
| | | | - | CPC50722 | Diploma of Construction Waterproofing Design and Survey | 797 |

Mapping Skill Sets

The following table provides an overview of the skill sets from Version 9 which replace skill sets from the existing version of the CPC Construction, Plumbing and Services Training Package

| CPC Current Skill Set | | | | CPC Replacement Skill Set | | |
|-----------------------|----------------|---------------|--------|---------------------------|---|---------------|
| National Code | National Title | Nominal Hours | E / NE | National Code | National Title | Nominal Hours |
| | | | - | CPCSS00007 | Prefabricated Concrete Element Installation General Skill Set | 150 |
| | | | - | CPCSS00008 | Lift and Place Prefabricated Concrete Elements Skill Set | 35 |
| | | | - | CPCSS00009 | Inspect the Erection of Prefabricated Concrete Elements Skill Set | 30 |
| | | | - | CPCSS00010 | Design Waterproofing Skill Set | 210 |
| | | | - | CPCSS00011 | Design and Survey Waterproofing Skill Set | 410 |

Mapping Units of Competency

The following table provides an overview of the Units of Competency from Version 9 which replace Units of Competency from the existing version of the CPC Construction, Plumbing and Services Training Package

| CPC Current Unit | | | | CPC Replacement Unit | | |
|------------------|----------------|---------------|--------|----------------------|--|---------------|
| National Code | National Title | Nominal Hours | E / NE | National Code | National Title | Nominal Hours |
| | | | - | CPCCWP5001 | Design below ground waterproofing | 70 |
| | | | - | CPCCWP5002 | Design external above ground waterproofing | 70 |
| | | | - | CPCCWP5003 | Design waterproofing to internal wet area | 70 |
| | | | - | CPCCWP5004 | Determine origin of water and moisture ingress into buildings | 55 |
| | | | - | CPCCWP5005 | Prepare a scope of works for remedial waterproofing | 35 |
| | | | - | CPCCWP5006 | Survey waterproofing systems | 70 |
| | | | - | CPCPRE2001 | Brace and prop prefabricated concrete elements | 25 |
| | | | - | CPCPRE2002 | Remove temporary supports from prefabricated concrete elements | 25 |
| | | | - | CPCPRE2003 | Grout prefabricated concrete elements | 35 |
| | | | - | CPCPRE2004 | Caulk prefabricated concrete elements | 20 |
| | | | - | CPCPRE3000 | Lift and place prefabricated concrete elements | 35 |
| | | | - | CPCPRE3001 | Patch prefabricated components of concrete elements | 45 |
| | | | - | CPCPRE4001 | Inspect the erection of prefabricated concrete elements | 30 |

Apprenticeships

The following table provides a summary of the apprenticeships that have been affected by changes in this CPC Construction, Plumbing and Services Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

| National Code | National Title | Apprenticeship | Nominal Hours | E / NE | National Code | National Title | Nominal Hours |
|---------------|----------------|----------------|---------------|--------|---------------|----------------|---------------|
|---------------|----------------|----------------|---------------|--------|---------------|----------------|---------------|

No changes occurred between CPC (v8) and CPC (v9).

Traineeships

The following table provides a summary of the traineeships that have been affected by changes in this CPC Construction, Plumbing and Services Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

| National Code | National Title | Traineeship | Nominal Hours | E / NE | National Code | National Title | Nominal Hours |
|---------------|----------------|-------------|---------------|--------|---------------|----------------|---------------|
|---------------|----------------|-------------|---------------|--------|---------------|----------------|---------------|

No changes occurred between CPC (v8) and CPC (v9).

Pre-Apprenticeships

The following table provides a summary of the pre-apprenticeships that have been affected by changes in this CPC Construction, Plumbing and Services Training Package update.

Please refer to the current *list of pre-apprenticeship courses* found on the Department of Training and Workforce Development website for the official list of pre-apprenticeships in Western Australia.

| National Code | National Title | Pre-Apprenticeship | Nominal Hours | E / NE | National Code | National Title | Nominal Hours |
|---------------|----------------|--------------------|---------------|--------|---------------|----------------|---------------|
|---------------|----------------|--------------------|---------------|--------|---------------|----------------|---------------|

No changes occurred between CPC (v8) and CPC (v9).