



Australian Government

**Credit arrangements for CPC
Construction, Plumbing and Services
Training Package**

Release: 8.0

CPC Construction, Plumbing and Services Training Package

Modification History

Version	Release Date	Comments
Release 8.0	16 September, 2022	<p>Major Release</p> <p>3 newly created units of competency have been added to the following qualifications:</p> <p>CPC32320 Certificate III in Stonemasonry</p> <ul style="list-style-type: none"> CPCSIL2001 Use and maintain respiratory protective equipment CPCSIL3001 Work with products and materials containing crystalline silica <p>CPC41020 Certificate IV in Demolition</p> <ul style="list-style-type: none"> CPCSIL4001 Supervise and manage work with products and materials generating respirable crystalline silica <p>Minor Releases:</p> <p>CPC30220 Certificate III in Carpentry</p> <ul style="list-style-type: none"> Typographical errors in Modification Histories for Releases 3 and 2 corrected. <p>CPC40120 Certificate IV in Building and Construction</p> <ul style="list-style-type: none"> Unit BSBPMG426 Apply project risk management techniques added to metadata. <p>CPC50220 Diploma of Building and Construction (Building)</p> <p>The following imported unit has been updated to its latest release:</p> <ul style="list-style-type: none"> CPPDSM5022 Implement asset management plan supersedes and is equivalent to CPPDSM5022A Implement asset management plan. <p>Correction to the unit title in Release 2 of the qualification:</p> <ul style="list-style-type: none"> CPPDSM5022 Implement asset management plan to read CPPDSM5022 Develop and implement asset management plans. <p>CPC50320 Diploma of Building and Construction</p>

		<p>(Management)</p> <p>The following imported unit has been updated to its latest release:</p> <ul style="list-style-type: none"> • CPPDSM5022 Implement asset management plan supersedes and is equivalent to CPPDSM5022A Implement asset management plan. <p>Correction to the unit title in Release 3 of the qualification:</p> <ul style="list-style-type: none"> • CPPDSM5022 Implement asset management plan to read CPPDSM5022 Develop and implement asset management plans. <p>CPCBC4003 Select, prepare and administer a construction contract</p> <ul style="list-style-type: none"> • Performance Criteria 3.1 updated to provide clarity. <p>CPCBBL3016 Construct battered masonry walls and piers</p> <ul style="list-style-type: none"> • Changes to Performance Evidence. <p>CPCCCM3001 Operate elevated work platforms up to 11 metres</p> <ul style="list-style-type: none"> • Changes to the Performance Evidence. <p>CPCCCM2007 Use explosive power tools</p> <ul style="list-style-type: none"> • Changes to the Knowledge Evidence and Performance Evidence. <p>CPCCLRG3001 Licence to perform rigging basic level</p> <ul style="list-style-type: none"> • Change to the Application of the unit. <p>CPCCLRG3002 Licence to perform rigging intermediate level</p> <ul style="list-style-type: none"> • Changes to the Application of the unit, Performance Criteria 4.3 and the Performance Evidence. <p>CPCCLRG4001 Licence to erect, alter and dismantle scaffolding intermediate level</p> <ul style="list-style-type: none"> • Change to the Application of the unit. <p>CPCCLSF3001 Licence to erect, alter and dismantle scaffolding intermediate level</p> <ul style="list-style-type: none"> • Change to the Application of the unit. <p>CPCCLSF4001 Licence to erect, alter and dismantle scaffolding advanced level</p>
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Release 7.0	April, 2022	<p>Major Release</p> <p>Unit:</p> <p>CPCWHS1001 Prepare to work safely in the construction industry supersedes and is equivalent to CPCCWHS1001 Prepare to work safely in the construction industry.</p> <p>Amended Foundations Skills:</p> <ul style="list-style-type: none"> • Included 'written skills' category to the Foundations Skills to support the inclusion of 'written reporting' requirement in the Assessment Conditions. <p>Amended Performance Evidence:</p> <ul style="list-style-type: none"> • Removed the word 'orally' in four instances • Removed reference to 'retro reflective' • Added reference to 'shirt of jacket' • Inclusion of WHS abbreviation. <p>Knowledge Evidence:</p> <ul style="list-style-type: none"> • Inclusion of ultraviolet abbreviation. <p>Amended Assessment Conditions:</p> <ul style="list-style-type: none"> • Added following statement: 'assessment must reflect a range of methods including practical demonstration, oral and written reporting'. • Updated unit reference to CPCCWHS2001 <i>Apply</i>

		<p><i>WHS requirements, policies and procedures in the construction industry</i></p> <ul style="list-style-type: none"> Changed the word ‘done’ to ‘conduct.’ <p>Minor updates:</p> <p>CPC30720 Certificate III in Rigging</p> <ul style="list-style-type: none"> TLILIC0018 - Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) supersedes and is equivalent to TLILIC0008 - Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity). <p>CPC32920 Certificate III in Construction Crane Operations</p> <ul style="list-style-type: none"> TLILIC0022 Licence to operate a slewing mobile crane (up to 20 tonnes) supersedes and is equivalent to TLILIC0010 Licence to operate a slewing mobile crane (up to 20 tonnes) TLILIC0023 Licence to operate a slewing mobile crane (up to 60 tonnes) supersedes and is equivalent to TLILIC0013 Licence to operate a slewing mobile crane (up to 60 tonnes).
Release 6.6	March, 2022	<p>Minor Release</p> <p>Qualifications:</p> <p>CPC20720 Certificate II in Drainage</p> <ul style="list-style-type: none"> Typographical correction made to title of HLT AID011 Provide First Aid. Unit CPCPCM2043 Carry out WHS requirements to metadata. <p>CPC32420 Certificate III in Plumbing</p> <ul style="list-style-type: none"> Typographical correction made to title of HLT AID011 Provide First Aid. <p>CPC32620 Certificate III in Roof Plumbing</p> <ul style="list-style-type: none"> Typographical correction made to title of HLT AID011 Provide First Aid. <p>CPC32720 Certificate III in Gas Fitting</p> <ul style="list-style-type: none"> Typographical correction made to title of HLT AID011 Provide First Aid. <p>CPC32820 Certificate III in Fire Protection</p> <ul style="list-style-type: none"> Typographical correction made to title of HLT AID011 Provide First Aid. Addition of unit CPCPCM3024 Prepare simple

		<p>drawings in elective bank and metadata unit grid.</p> <p>CPC32920 Certificate III in Construction Crane Operations</p> <ul style="list-style-type: none"> • Typographical correction made to title of HLTAID011 Provide First Aid. <p>CPC33020 Certificate III in Brick and Block Laying</p> <ul style="list-style-type: none"> • Imported unit AHCLSC307 Implement a retaining wall project updated to the latest, equivalent release, AHCLSC319 Implement a retaining wall project. <p>CPC40120 Certificate IV in Building and Construction</p> <ul style="list-style-type: none"> • Unit CPCCBC4052 Lead and manage teams in the building and construction industry added to metadata. <p>Units of Competency:</p> <p>CPCCBC6007 Develop, plan and implement building and construction environmental management processes</p> <ul style="list-style-type: none"> • Typographical error corrected in Knowledge Evidence. <p>CPCCCM1012 Work effectively and sustainably in the construction industry</p> <p>Correction to Performance Criteria in Element 2.</p> <p>CPCCOM3001 Perform construction calculations to determine carpentry material requirements</p> <ul style="list-style-type: none"> • Typographical error corrected in Performance Criteria 3.3. <p>CPCCPB3012 Cut and fix paper-faced cornices</p> <ul style="list-style-type: none"> • Title ‘Clean up’ added to Element 5. <p>CPCCWC3004 Install suspended ceilings</p> <ul style="list-style-type: none"> • Change to Knowledge Evidence. <p>CPCCWP2002 Use waterproofing tools and equipment</p> <p>Change to Knowledge Evidence.</p> <p>Refer to Companion Volume Implementation Guide for further information.</p>
Release 6.5	9 December, 2021	<p>Minor update</p> <p>Qualifications:</p>

	<p>CPC10120 Certificate I in Construction</p> <ul style="list-style-type: none"> Prerequisite asterisk * added to unit CPCCVE1011 Undertake a basic construction project. <p>CPC30620 Certificate III in Painting and Decorating</p> <ul style="list-style-type: none"> Correction to unit title in Packaging Rules for BSBESB301 from Investigate micro business opportunities to Investigate business opportunities. <p>CPC32420 Certificate III in Plumbing</p> <p>In the Packaging Rules, Option 3: General Plumber - Mechanical, changed to read Option 3: General Plumbing - Mechanical.</p> <p>CPC32720 Certificate III in Gas Fitting</p> <ul style="list-style-type: none"> Core unit CPCPCM2055 Work safely on roofs added to the metadata. <p>CPC40320 Certificate IV in Building Project Support</p> <ul style="list-style-type: none"> Correction to unit title BSBPEF501 from Manage personal professional development in Group C - General Electives to Manage personal and professional development. <p>CPC40820 Certificate IV in Swimming Pool and Spa Building</p> <ul style="list-style-type: none"> Correction to unit code in Group B: Business skills elective units, from BSBLDR4014 to BSBLDR414. <p>CPC41020 Certificate IV in Demolition</p> <ul style="list-style-type: none"> Correction to unit title for BSBCMM411 from Make a presentation to Make presentations in Elective units. <p>CPC50220 Diploma of Building and Construction (Building)</p> <ul style="list-style-type: none"> Correction to unit title in Packaging Rules for Core unit BSBOPS504 from Manage risk to Manage business risk. <p>CPC60220 Advanced Diploma of Building and Construction (Management)</p> <p>Correction to unit titles in Elective units:</p> <ul style="list-style-type: none"> BSBMKG623 from Develop a marketing plan to Develop marketing plans BSBOPS504 from Manage risk to Manage business risk in Elective units.
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	<ul style="list-style-type: none"> • BSBOPS601 from Develop and maintain a business plan to Develop and implement business plans. <p>Units:</p> <p>CPCBC4008 Supervises site communication and administration processes for building and construction projects</p> <ul style="list-style-type: none"> • Changes to Foundation Skills, Knowledge Evidence and Performance Evidence. <p>CPCCA3011 Refurbish timber sashes to window frames</p> <ul style="list-style-type: none"> • Correction of title of Element 4 to read: Clean up. <p>CPCDE4008 Supervise asbestos removal</p> <ul style="list-style-type: none"> • Prerequisite unit list updated to read CPCDE3014 Remove non-friable asbestos and/or CPCDE3015 Remove friable asbestos. <p>CPCPD3021 Prepare existing coated surface for painting</p> <ul style="list-style-type: none"> • Amended Knowledge Evidence <p>CPCPD3030 Apply protective coating systems</p> <ul style="list-style-type: none"> • Change to Performance Evidence <p>CPCPCM2055 Work Safely on roofs</p> <ul style="list-style-type: none"> • Correction to add missing text in Performance Criteria 1.3, 3.2 and 4.1. <p>CPCPCM3023 Fabricate and install non-ferrous pressure piping</p> <ul style="list-style-type: none"> • Amended Performance Criteria 3.2. <p>CPCPDR3021 Plan layout and install below ground sanitary drainage systems</p> <ul style="list-style-type: none"> • Amended Knowledge Evidence. <p>CPCPDR3023 Install on-site domestic wastewater treatment plants and disposal systems</p> <ul style="list-style-type: none"> • Amended Knowledge Evidence. <p>CPCPDR4012 Design and size stormwater drainage systems</p> <ul style="list-style-type: none"> • Updated Performance Evidence point from “a commercial Class 6 building, or” to “a commercial Class 6 building, and”. <p>CPCPFS3030 Design fire sprinkler systems using</p>
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	<p>pre-calculated chats and tables</p> <ul style="list-style-type: none"> • Amended Performance Criteria and Knowledge Evidence. <p>CPCPFS3036 Install special hazard systems</p> <ul style="list-style-type: none"> • Sprinkler and delivery systems removed from the Knowledge Evidence. • The word ‘purging’ replaced by ‘cleaning’ in the Knowledge Evidence. <p>CPCPFS3037 Install residential life safety sprinkler systems</p> <ul style="list-style-type: none"> • Amended Performance Evidence. <p>CPCPFS3044 Install distribution and range pipes</p> <ul style="list-style-type: none"> • Amended Performance Criteria 3.2. • Amended Knowledge Evidence. <p>CPCPFS3048 Install fixed fire pumpsets</p> <p>The following points added to Knowledge Evidence:</p> <ul style="list-style-type: none"> • atmospheric pressure measurements and principles in relation to fixed fire pumpset performance • performance measures for fixed fire pumpsets • power sources for fixed fire pumpsets, including operation and interaction of power sources • properties of water, including pressure and flow rates. <p>CPCPFS5011 Design fire sprinkler systems</p> <ul style="list-style-type: none"> • Change to Performance Criteria 3.3. <p>CPCPGS3053 Disconnect and reconnect Type A gas appliances</p> <ul style="list-style-type: none"> • Amended Knowledge Evidence. <p>CPCPGS3054 Calculate and install natural ventilation for Type A gas appliances</p> <ul style="list-style-type: none"> • Amended Knowledge Evidence. <p>CPCPGS3055 Install gas sub-meters</p> <ul style="list-style-type: none"> • Amended Knowledge Evidence. <p>CPCPGS3059 Install LPG storage of aggregate storage capacity up to 500 litres</p> <ul style="list-style-type: none"> • Amended Performance Criteria 3.3. • Amended Knowledge Evidence. <p>CPCPGS3061 Install and commission Type A gas</p>
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		<p>appliances</p> <ul style="list-style-type: none"> • Amended Performance Criteria 3.2, 3.4 and 3.5. • Amended Knowledge Evidence. <p>CPCPMS3032 Select and fit insulation and sheathing</p> <ul style="list-style-type: none"> • Change to Knowledge Evidence. <p>CPCPMS3033 Install small bore heating systems</p> <ul style="list-style-type: none"> • Amended Performance Criteria 3.3. <p>CPCPMS3034 Install and test medical gas pipeline systems</p> <ul style="list-style-type: none"> • Performance Criteria 3.3 Perform testing of installed pipework according to standards and manufacturer's specifications removed and numbering corrected. <p>CPCPPS5023 Design solar water heating systems</p> <p>Change to Performance Criteria 4.1.</p> <p>CPCPPS5028 Design trade waste pre-treatment systems</p> <ul style="list-style-type: none"> • Change to Performance Criteria 4.1. <p>CPCPPS5030 Design pump systems</p> <ul style="list-style-type: none"> • Change to Performance Criteria 4.1. <p>CPCPRF2022 Select and install roof sheeting and wall cladding</p> <ul style="list-style-type: none"> • Amended Performance Criteria 2.2, 4.2 and 5.2. <p>CPCPRF2023 Collect and store roof water</p> <ul style="list-style-type: none"> • Amended Performance Criteria and Knowledge Evidence. <p>CPCPRF3025 Install roof coverings to curved roof structures</p> <ul style="list-style-type: none"> • Amended Performance Evidence and Knowledge Evidence. <p>CPCPRF3026 Install roof sheets, wall cladding and complex flashings</p> <ul style="list-style-type: none"> • Amended Performance Criteria • Amended Performance Evidence. <p>CPCPSN3025 Install pre-treatment facilities</p> <ul style="list-style-type: none"> • Amended Performance Criteria 3.3. <p>Refer to Companion Volume Implementation Guide for further information.</p>
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Release 6.4	22 June, 2021	<p>Minor Update</p> <p>Qualifications:</p> <p>CPC20220 Certificate II in Construction Pathways</p> <ul style="list-style-type: none"> • Correction to unit code from MEM1101 Undertake manual handling to MEM11011 Undertake manual handling in the Packaging Rules. • Two unit codes added to the metadata: <ul style="list-style-type: none"> • CCCC PD2012 Use painting and decorating tools and equipment • CCCC WF2002 Use wall and floor tiling tools and equipment. <p>CPC31220 Certificate III in Wall and Ceiling Lining</p> <ul style="list-style-type: none"> • Prerequisite asterisk removed from unit CCCC PB3027 Install ceiling insulation products in the Packaging Rules. <p>CPC32420 Certificate III in Plumbing</p> <ul style="list-style-type: none"> • Rectified elective unit wording from ‘An additional 4 elective units may be selected...’ to read ‘Up to 4 elective units may be replaced by’. <p>CPC32620 Certificate III in Roof Plumbing.</p> <ul style="list-style-type: none"> • Correction to the metadata units listing in CPC32620 Certificate III in Roof Plumbing. Units: <ul style="list-style-type: none"> • CCCC CM2008 Erect and dismantle restricted height scaffolding • CCCC CM2012 Work safely at heights were corrected from ‘elective’ to ‘core’ units, and <ul style="list-style-type: none"> • CPC PCM2055 Work safely on roofs • CPC PRF3025 Install roof coverings to curved roof structures were added to the metadata unit grid. <p>CPC50520 Diploma of Fire Systems Design</p> <ul style="list-style-type: none"> • CPC SFS5008 Create detailed designs for fire detection and warning systems added to metadata unit grid. <p>Units of Competency</p> <p>CPC CBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings</p> <ul style="list-style-type: none"> • Typographical error corrected in Knowledge Evidence. Word ‘detects’ corrected to read
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		<p>‘defects’.</p> <p>CPCCCO4001 Supervise concreting work</p> <ul style="list-style-type: none"> • Changes to Performance Criteria 3 Monitor and manage concrete material delivery: 3.1 through 3.5. <p>Corrections to Modification History</p> <p>Qualifications:</p> <ul style="list-style-type: none"> • CPC30120 Cert III in Shopfitting • CPC30216 Cert III in Signs and Graphics • CPC30420 Cert III in Demolition • CPC30620 Cert III in Painting and Decorating • CPC31920 Cert III in Joinery <p>Units of competency:</p> <ul style="list-style-type: none"> • CPCCBC4005 Produce labour and material schedules for ordering • CPCCBC4008 Supervise site communication and administration processes for building and construction projects • CPCCBC4021 Minimise waste on the building and construction site • CPCCPD2011 Handle store painting and decorating materials • CPCCPD2012 Use painting and decorating tools and equipment • CPCCPD2013 Remove and replace doors and door and window components • CPCCPD3021 Prepare existing coated surface for painting • CPCCPD3022 Apply paint by brush and roller • CPCCPD3024 Apply paint by spray • CPCCPD3025 Match specific paint colours • CPCCPD3026 Apply stains and clear timber finishes • CPCCPD3027 Remove and apply wallpaper • CPCCPD3028 Apply decorate paint finishes • CPCCPD3029 Remove graffiti and apply anti-graffiti coatings • CPCCPD3030 Apply protective paint coating systems • CPCCPD3032 Apply advanced wall coverings • CPCCPD3033 Apply intumescent coatings • CPCCPD3034 Apply advanced decorate paint finishes • CPCCPD3035 Prepare uncoated surfaces for
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		<p>painting</p> <ul style="list-style-type: none"> • CPCCPD3036 Work safely to encapsulate non-friable asbestos in the painting industry. <p>Refer to Companion Volume Implementation Guide for further information.</p>
Release 6.3	6 May, 2021	<p>Minor update:</p> <p>Reinstatement of the following units of competency:</p> <ul style="list-style-type: none"> • CPCMCM8001 Plan and manage complex projects • CPCMCM8002 Manage the quality of projects and processes • CPCPDR3024 Maintain and service domestic treatment plants and onsite sewerage facilities • CPCPFS4023 Commission fire system pumpsets • CPCPFS4025 Commission fire alarm and detection system interface devices • CPCPFS4026 Commission firefighting appliances • CPCPFS4027 Commission fire sprinkler systems • CPCPFS5010 Design fire-compliant hydraulic services • CPCPPS5001 Design industrial gas systems • CPCSFS5008 Create detailed designs for fire detection and warning systems. <p>Qualifications:</p> <p>CPC10120 Certificate I in Construction</p> <ul style="list-style-type: none"> • Minor formatting correction. <p>CPC20220 Certificate II in Construction Pathways</p> <ul style="list-style-type: none"> • Unit CPCCVE1011 Undertake a basic construction project marked with an asterisk as a prerequisite requirement must be met. <p>CPC30120 Certificate III in Shopfitting</p> <p>Units:</p> <ul style="list-style-type: none"> • CPCCJN3100 Process materials to produce components using static machines • CPCCWC3004 Install suspended ceilings <p>marked with an asterisk as a prerequisite requirement must be met.</p> <p>CPC30220 Certificate III in Carpentry</p> <p>Removal of prerequisite asterisks from:</p> <ul style="list-style-type: none"> • CPCCOM1012 Work effectively and sustainably in

		<p>the construction industry</p> <ul style="list-style-type: none"> • CPCCOM1014 Conduct workplace communication in the unit lists. <p>Units:</p> <ul style="list-style-type: none"> • CPCCJN3100 Process materials to produce components using static machines, and • CPCCWC3004 Install suspended ceilings <p>marked with an asterisk as a prerequisite requirement must be met.</p> <p>CPC30820 Certificate III in Roof Tiling</p> <p>Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met.</p> <p>CPC31020 Certificate III in Solid Plastering</p> <p>Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met.</p> <p>CPC31220 Certificate III in Wall and Ceiling Lining</p> <p>Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met.</p> <p>CPC31320 Certificate III in Wall and Floor Tiling</p> <p>Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met.</p> <p>CPC31420 Certificate III in Construction Waterproofing</p> <ul style="list-style-type: none"> • Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met. • Unit CPCCCM2012 Work safely at heights added to the metadata unit grid. <p>CPC31920 Certificate III in Joinery</p> <p>Removal of prerequisite asterisks from</p> <ul style="list-style-type: none"> • CPCCOM1012 Work effectively and sustainably in the construction industry • CPCCOM1013 Plan and organise work and • CPCCOM1014 Conduct workplace communication. <p>Units:</p> <ul style="list-style-type: none"> • CPCCCA3011 Refurbish timber sashes to window
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		<p>frames</p> <ul style="list-style-type: none"> • CPCCOM2001 Read and interpret plans and specifications <p>marked with an asterisk as a prerequisite requirement must be met.</p> <p>CPC32320 Certificate III in Stonemasonry</p> <p>Removal of prerequisite asterisks from units:</p> <ul style="list-style-type: none"> • CPCCOM1012 Work effectively and sustainably in the construction industry • CPCCOM1013 Plan and organise work • CPCCOM1014 Conduct workplace communication. <p>Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met.</p> <p>CPC33020 Certificate III in Bricklaying and Blocklaying</p> <p>Removal of prerequisite asterisks from units:</p> <ul style="list-style-type: none"> • CPCCOM1012 Work effectively and sustainably in the construction industry • CPCCOM1013 Plan and organise work • CPCCOM1014 Conduct workplace communication. <p>Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met.</p> <p>Units of Competency:</p> <p>CPCCB3010 Construct masonry arches</p> <ul style="list-style-type: none"> • Changes to Performance Evidence. <p>CPCCB3011 Construct curved walls</p> <ul style="list-style-type: none"> • Performance Criteria 3.6 updated. • Changes to Performance Evidence <p>CPCCB3013 Construct masonry structural systems</p> <ul style="list-style-type: none"> • Change to Performance Criteria 4.1. <p>CPCPIG3022 Install and commission domestic irrigation pumps</p> <ul style="list-style-type: none"> • Changes to Knowledge Evidence. <p>Refer to Companion Volume Implementation Guide for further information.</p>
Release 6.2	10 March, 2021	Minor update:

	<p>Qualifications:</p> <p>CPC10120 Certificate I in Construction</p> <ul style="list-style-type: none"> • <i>Change of unit title BSBSUS211 Participate in environmentally sustainable work practices in Elective units to BSBSUS211 Participate in sustainable work practices.</i> <p>CPC20120 Certificate II in Construction</p> <ul style="list-style-type: none"> • <i>Imported unit codes updated in Elective list:</i> <ul style="list-style-type: none"> • <i>RIICCM210D Install trench support to RIICCM210E Install trench support</i> • <i>RIIWMG203D Drain and dewater civil construction site to RIIWMG203E Drain and dewater civil construction sites.</i> <p>CPC20220 Certificate II in Construction Pathways</p> <ul style="list-style-type: none"> • <i>Imported unit codes updated in Elective list:</i> <ul style="list-style-type: none"> • <i>RIICCM210D Install trench support to RIICCM210E Install trench support</i> • <i>RIIWMG203D Drain and dewater civil construction site to RIIWMG203E Drain and dewater civil construction sites.</i> <p>CPC30420 Certificate III in Demolition</p> <ul style="list-style-type: none"> • <i>Imported unit code in Elective units updated from RIIRTM203D Work as a safety observer/spotter to RIIRTM203E Work as a safety observer/spotter.</i> <p>CPC32420 Certificate III in Plumbing</p> <ul style="list-style-type: none"> • <i>Addition of CPCPCM2052 Weld mild steel using oxy-acetylene equipment and CPCPCM2055 Work safely on roofs to unit grid.</i> <p>CPC40120 Certificate IV in Building and Construction</p> <ul style="list-style-type: none"> • <i>Imported Elective unit BSBWOR501 Manage personal work priorities and professional development updated to BSBPEF501 Manage personal and professional development.</i> <p>CPC40920 Certificate IV in Plumbing and Services</p> <ul style="list-style-type: none"> • <i>Change of unit title CPCPWT3027 Connect irrigation systems from drinking water service in Group B electives to CPCPWT3027 Install backflow prevention devices.</i> <p>Units of Competency:</p> <p>CPCCBC5011 Manage environmental management</p>
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		<p>practices and processes in building and construction</p> <ul style="list-style-type: none"> • <i>PC 2.4 has been amended to read: 'Evaluate a new project to determine its impact on existing environmental planning obligations.'</i> <p>CPCCOM1014 Conduct workplace communication</p> <ul style="list-style-type: none"> • <i>Correction to unit mapping metadata.</i> <p>CPCCPB3016 Install and finish columns</p> <ul style="list-style-type: none"> • <i>Removed duplicated comma in Knowledge Evidence.</i> <p>CPCCSP3001 Apply float and render to straight and curved surfaces</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.</i> <p>CPCCSP3007 Apply plaster by projection machine</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.</i> <p>CPCCWC3001 Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.</i> <p>CPCCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrate</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.</i> <p>CPCCWC3003 Install dry wall passive fire-rated systems</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies</i>
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		<p><i>and procedures in the construction industry.</i></p> <p>CPCCWC3004 Install suspended ceilings</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.</i> <p>CPCPFS3038 Test and maintain fire hydrant and hose reel installations</p> <ul style="list-style-type: none"> • <i>PC2.1 Identify and calculate materials required to complete the task.</i> • <i>PC2.2 Identify potential hazards and determine and implement control measures and personal protective equipment (PPE) requirements.</i> • <i>PC2.3 Determine job priorities and sequence job tasks in consultation with others on site.</i> <p>The PCs have been repositioned to be consistent with the related CPCPFS sector units of competency.</p> <p>CPCPGS3053 Disconnect and reconnect Type A gas appliances</p> <ul style="list-style-type: none"> • <i>Removed reference to 'power supply' in Knowledge Evidence, duplicates 'electrical supply including direct wired appliances' already noted in Knowledge Evidence.</i> <p>CPCPGS3056 Size and install consumer gas piping systems</p> <ul style="list-style-type: none"> • <i>Included PC 2.3, 'Select appropriate tools and equipment including personal protective equipment (PPE)'.</i> <p>CPCPGS3061 Install and commission Type A gas appliances</p> <ul style="list-style-type: none"> • <i>Amended Element 1 as follows: Identify installation requirements for Type A gas appliances.</i> <p>CPCPGS4023 Install, commission and service Type B gas appliances</p> <ul style="list-style-type: none"> • <i>Updated imported prerequisite unit UEENEEP012A Disconnect/reconnect composite appliances connected to low voltage installation wiring to UEERL0004 Disconnect-reconnect electrical equipment connected to low voltage (LV) installation wiring.</i>
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		<p>CPCPMS3033 Install small bore heating systems</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPCPCM2043A Carry out WHS requirements to CPCPCM2043 Carry out WHS requirements.</i> <p>CPCPPS5033 Design vacuum drainage systems</p> <ul style="list-style-type: none"> • <i>Removed duplicated heading from Performance Evidence.</i> <p>CPCPRF3021 Receive roofing materials</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPCPCM2043A Carry out WHS requirements to CPCPCM2043 Carry out WHS requirements.</i> <p>CPCPSN3011 Plan the layout of a residential sanitary plumbing system and fabricate and install sanitary stacks</p> <ul style="list-style-type: none"> • <i>Removed duplicative point from Knowledge Evidence: WHS requirements for fabricating and installing sanitary stacks.</i> <p>CPCPWT3027 Install backflow prevention devices</p> <ul style="list-style-type: none"> • <i>Correction to prerequisite unit code from CPCPCM2043A Carry out WHS requirements to CPCPCM2043 Carry out WHS requirements.</i> <p>Refer to Companion Volume Implementation Guide for further information.</p>
Release 6.1	15 January, 2021	<p>Minor update</p> <p>Qualifications:</p> <p>CPC20120 Certificate II in Construction</p> <ul style="list-style-type: none"> • <i>Imported unit code corrected in elective list: RIICCM210E Install trench support to RIICCM210D Install trench support.</i> <p>CPC20220 Certificate II in Construction Pathways</p> <ul style="list-style-type: none"> • <i>Imported unit code corrected in Group I elective list: RIWHS205D Control traffic with stop-slow bat to RIWHS205E Control traffic with stop-slow bat.</i> <p>CPC30220 Certificate III in Carpentry</p> <ul style="list-style-type: none"> • <i>Unit code corrected in Group A - Specialist Electives: CPCCCO3048* Construct tilt panels on site to CPCCON3048* Construct tilt panels on site.</i> <p>CPC31220 Certificate III in Wall and Ceiling Lining</p>

	<ul style="list-style-type: none"> • <i>Unit code corrected in elective list: CPCSSH3007 Install prefabricated internal shopfitting units to CPCSHP3007 Install prefabricated internal shopfitting units.</i> <p>CPC31920 Certificate III in Joinery</p> <ul style="list-style-type: none"> • <i>Unit codes corrected in Group B - General Electives list:</i> <ul style="list-style-type: none"> • <i>CPCSSH3001 Fabricate shopfitting components using CNC machines to CPCSHP3001 Fabricate shopfitting components using CNC machines</i> • <i>CPCSSH3005 Apply and trim decorative additions to shopfitting and components to CPCSHP3005 Apply and trim decorative additions to shopfittings and components</i> • <i>CPCSSH3006 - Prepare shopfittings and surfaces and apply liquid finishes to CPCSHP3006 - Prepare shopfittings and surfaces and apply liquid finishes.</i> <p>CPC32620 Certificate III in Roof Plumbing</p> <ul style="list-style-type: none"> • <i>Included CPCCCM2008 Erect and dismantle restricted height scaffolding and CPCCCM2012 Work safely at heights in the metadata unit grid.</i> <p>CPC32820 Certificate III in Fire Protection</p> <ul style="list-style-type: none"> • <i>Unit code corrected in core unit list: CPCPCM2019 Carry out interactive workplace communication to CPCPCM2039 Carry out interactive workplace communication.</i> <p>CPC40120 Certificate IV in Building and Construction</p> <ul style="list-style-type: none"> • <i>Addition of 3 units of competency to the General Electives:</i> <ul style="list-style-type: none"> • <i>CPCBIM4001 Plan to comply with BIM requirements for construction work.</i> • <i>CPCBIM4002 Use BIM processes to carry out construction work</i> • <i>CPCBIM4003 Contribute to BIM deliverables for construction work.</i> <p>CPC50320 Diploma of Building and Construction (Management)</p> <ul style="list-style-type: none"> • <i>Addition of 3 units of competency to the General Electives:</i> <ul style="list-style-type: none"> • <i>CPCBIM4001 Plan to comply with BIM requirements for construction work.</i>
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		<ul style="list-style-type: none"> • <i>CPCBIM4002 Use BIM processes to carry out construction work</i> • <i>CPCBIM4003 Contribute to BIM deliverables for construction work.</i> • <i>Updated imported elective unit from CPPBDN5012A Produce and present 3-D to models of small-scale building designs to CPPBDN5101 Produce digital 3-D models of building designs.</i> <p>CPC80215 Graduate Diploma of Building Surveying</p> <ul style="list-style-type: none"> • <i>Deleted: CPC80215 Graduate Diploma of Building Surveying is deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>Units of Competency:</p> <p>CPCCCJN3004 Manufacture and assessmle joinery components</p> <ul style="list-style-type: none"> • <i>Rectified PC 3.1: 'Check components for accuracy, quality and suitability by dry-assembling components in their assembled positions'.</i> <p>CPCCBS8001 Manage building surveying risks and ensure compliance with ethical and professional standards</p> <ul style="list-style-type: none"> • <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8002 Manage information on construction methods, materials and services for a building surveying team</p> <ul style="list-style-type: none"> • <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8003 Manage information on compliance requirements for a building surveying team</p> <ul style="list-style-type: none"> • <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8004 Advise on compliance of building design documentation</p> <ul style="list-style-type: none"> • <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8005 Manage planning approval processes for</p>
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		<p>all building types</p> <ul style="list-style-type: none"> Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive. <p>CPCCBS8006 Manage building approval processes for all building types</p> <ul style="list-style-type: none"> <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8007 Monitor building work and advise on compliance issues</p> <ul style="list-style-type: none"> <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8008 Conduct and manage the completion of building inspections and audits</p> <ul style="list-style-type: none"> <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8009 Lead a building surveying team</p> <ul style="list-style-type: none"> <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8010 Liaise and coordinate with head contractors on building projects</p> <ul style="list-style-type: none"> <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>CPCCBS8011 Assess and advise on performance-based solutions for all types of buildings</p> <ul style="list-style-type: none"> <i>Deleted due to low enrolments and lack of industry demand, as per the Australian Industry and Skills Committee (AISC) directive.</i> <p>Refer to Companion Volume Implementation Guide for further information.</p>
Release 6.0	8 January, 2021	<p>Building Surveying</p> <p>Revision of 1 qualification</p> <ul style="list-style-type: none"> CPC60121 Advanced Diploma of Building Surveying

		<p>Development of 1 new unit of competency</p> <p>Revision of 16 units of competency.</p> <p>Business Information Modelling (BIM)</p> <p>Development of 3 new units of competency.</p> <p>Skill sets</p> <p>Development of 2 new Skill Sets:</p> <ul style="list-style-type: none"> • CPCSS00005 Provide Building Surveying Services for Residential Buildings up to Three Storeys • CPCSS00006 Apply BIM Processes to Construction Work. <p>Minor update</p> <p>CPC40920 Certificate IV in Plumbing Services</p> <ul style="list-style-type: none"> • Typographical error rectified in unit CPCPWT4023. <p>Refer to Companion Volume Implementation Guide for further information.</p>
Release 5.1	23 December, 2020	<p>Bricklaying, Blocklaying and Stonemasonry</p> <p>2 Qualifications and 9 Units of competency</p> <p>Qualifications</p> <p>CPC32320 Certificate III in Stonemasonry</p> <ul style="list-style-type: none"> • <i>Minor changes to Core unit list for clarity. Correction to Release 1 version history.</i> <p>CPC33020 Certificate III in Bricklaying and Blocklaying</p> <ul style="list-style-type: none"> • <i>Title change in unit list for CPCCBL3017 Carry out tuck pointing brickwork.</i> <p>Units of competency</p> <p>CPCCBL3009 Install flashings and damp proof course</p> <ul style="list-style-type: none"> • <i>Knowledge Evidence formatted for clarity.</i> <p>CPCCBL3010 Construct masonry arches</p> <ul style="list-style-type: none"> • <i>Performance Evidence formatted for clarity.</i> <p>CPCCBL3011 Construct curved walls</p> <ul style="list-style-type: none"> • <i>Knowledge Evidence formatted for clarity</i> <p>CPCCBL3018 Install aerated autoclaved concrete products</p> <ul style="list-style-type: none"> • <i>Knowledge Evidence formatted for clarity</i>

	<p>CPCST2005 Carry out load slinging of off-site materials</p> <ul style="list-style-type: none"> • <i>Knowledge Evidence formatted for clarity.</i> <p>CPCST4004 Initiate the heritage works process</p> <ul style="list-style-type: none"> • <i>Typographical error corrected in Assessment Conditions.</i> <p>CPCST4005 Prepare drawings for heritage works</p> <ul style="list-style-type: none"> • <i>Unit Sector changed. Element 2.4 added to Performance Criteria. Foundation Skills formatted for clarity.</i> <p>CPCST4006 Prepare report for heritage restoration work</p> <ul style="list-style-type: none"> • <i>Knowledge Evidence formatted for clarity</i> <p>CPCST4007 Construct a fire brick wall and arch using refractory materials</p> <ul style="list-style-type: none"> • <i>Elements and Performance Criteria 1.1 rewritten for clarity.</i> <p>Building and Construction</p> <p>6 revised qualifications and 9 revised units of competency</p> <p>Qualifications</p> <p>CPC10120 Certificate I in Construction</p> <ul style="list-style-type: none"> • <i>Unit list typographical error corrected in code CPCCWHS2001.</i> <p>CPC20220 Certificate II in Construction Pathways</p> <ul style="list-style-type: none"> • <i>Group I: General elective unit list is updated by removing “A” from the unit codes CPCPCM2043 and CPCPRF2022 and adding CPCPCM2055 Work safely on roofs as prerequisite requirement.</i> <p>CPC40120 Certificate IV in Building and Construction</p> <ul style="list-style-type: none"> • <i>Imported unit BSBPEF501 Manage personal and professional development replaced by BSBWOR501 Manage personal work priorities and professional development. Units listed alphanumerically.</i> <p>CPC40320 Certificate IV in Building Project Support</p> <ul style="list-style-type: none"> • <i>Imported unit BSBPMG522 Undertake project work replaced by BSBPMG430 Undertake project work.</i> <p>CPC50320 Diploma of Building and Construction</p>
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(Management)

- *Correction to titles for imported elective units BSBOPS502 and BSBOPS505. Imported elective units BSBLDR522 Manage people performance and BSBLDR523 Lead and manage effective workplace relationships removed from Elective units.*

CPC60220 Advanced Diploma of Building and Construction (Management)

- *Mapping statement corrected. General elective units listed alphanumerically.*

Units of competency

CPCCCBC4002 Manage work health and safety in the building and construction workplace

- *Typographical error in Element and Performance Criteria 2.4 corrected.*

CPCCCBC4003 Select, prepare and administer a construction contract

- *Typographical error in Element and Performance Criteria 3.3 corrected*

CPCCCBC4007 Plan building and construction work

- *Performance Evidence formatted for clarity.*

CPCCCBC4008 Supervise site communication and administration processes for building and construction projects

- *Typographical error in Element 4 corrected. Typographical corrections in Performance Evidence.*

CPCCCBC4010 Apply structural principles to residential and commercial constructions

- *Correction to mapping*

CPCCCBC4022 Supervise tilt-up work

- *Weight corrected in Performance Evidence.*

CPCCCBC5005 Select and manage building and construction contractors

- *Performance Evidence formatted for clarity.*

CPCCCBC6013 Evaluate concrete performance for multi-storey buildings

- *Minor typographical error corrected in Foundation Skills.*

CPCSUS5001 Develop workplace policies and procedures for sustainability

- *Knowledge Evidence formatted for clarity.*

Building Completions

18 revised Units of competency

CPCCPB3019 Inspect equipment for serviceability

- *Knowledge Evidence formatted for clarity.*

CPCCRT2001 Handle roof tiling materials

- *Correction to Elements and Performance Evidence 4.1 and 4.2.*

CPCCRT3005 Slate a roof

- *Performance Evidence and Knowledge Evidence formatted for clarity. Changes to Performance Evidence.*

CPCCRT3006 Fix shingles to roofs and facades

- *Performance Evidence formatted for clarity.*

CPCCCSP3003 Apply trowelled texture coat finishes

- *Minor edits to formatting in Element and Performance Criteria.*

CPCCCSP3004 Restore and renovate solid plasterwork

- *Performance Evidence formatted for clarity.*

CPCCCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrate

- *Formatting correction to Elements and Performance Criteria*

CPCCCWF3005 Install decorative tiling

- *Knowledge Evidence formatted for clarity.*

CPCCCWF3006 Install mosaic tiling

- *Correction to Elements and Performance Criteria 1 through 3.*

CPCCCWF3008 Tile pools and spas

- *Knowledge Evidence formatted for clarity.*

CPCCCWP2001 Handle waterproofing materials and components

- *Change to Unit Sector.*

CPCCCWP2002 Use waterproofing tools and equipment

- *Change to Unit Sector.*

CPCCWP2004 Prepare surfaces for waterproofing application

- *Addition of points 1.6 and 1.7 to the Performance Criteria. Change to Unit Sector.*

CPCCWP3001 Apply waterproofing system to below ground level wet areas

- *Knowledge Evidence formatted for clarity. Change to Unit Sector.*

CPCCWP3002 Apply waterproofing process to internal wet areas

- *Changes to Performance Evidence and Unit Sector*

CPCCWP3003 Apply waterproofing process to external above-ground wet areas

- *Change to Unit Sector.*

CPCCWP3004 Apply waterproofing remedial processes

- *Change to Unit Sector.*

CPCCWP3005 Assess construction waterproofing processes

- *Change to Unit Sector.*

Carpentry and Joinery

1 revised Qualification and 9 Units of competency

Qualification

CPC30220 Certificate III in Carpentry

- *Rectified qualification to reflect endorsed version.*

Units of competency

CPCCCA2002 Use carpentry tools and equipment

- *Knowledge Evidence formatted for clarity.*

CPCCCA3005 Construct ceiling frames

- *Performance Criteria 3.3 removed*

CPCCCA3006 Erect roof trusses

- *Performance Evidence formatted for clarity*

CPCCCA3007 Construct Pitched Roofs

- *Title change. Knowledge Evidence formatted for clarity.*

CPCCCA3025 Read and interpret plans, specifications and drawings for carpentry work

- *Knowledge Evidence formatted for clarity*

CPCCCA3028 Erect and dismantle formwork for footings and slabs on ground

- *Equivalency changed to non-equivalent.*

CPCCJN3002 Use computer-controlled machinery

- *Typographical error in Mapping corrected for clarity*

CPCCJN3003 Manufacture components for doors, windows and frames

- *Performance Evidence formatted for clarity.*

CPCWHS3001 Identify construction work hazards and select risk control strategies

- *Minor typographical error corrected in Elements and Performance Criteria 3.5. Knowledge Evidence is formatted for clarity.*

Concreting

Revised 3 units of competency

CPCCON3055 Install topping slabs

- *Performance Evidence and Knowledge Evidence corrected.*

CPCCON3056 Conduct concrete pump delivery operations

- *Performance Criteria 3.1 rectified.*

CPCCON3057 Core concrete

- *Minor edits to formatting.*

Construction Pathways

1 revised Qualification and 5 Units of competency

Qualification

CPCCCO2013 Carry out concreting to simple forms

- *Knowledge Evidence formatted for clarity.*

Units of competency

CPCCOM1012 Work effectively and sustainably in the construction industry

- *Rectified to reflect endorsed version.*
CPCCOM1013 Plan and organise work
- *Rectified to reflect endorsed version.*
CPCCOM1014 Conduct workplace communication
- *Rectified to reflect endorsed version.*
CPCCOM1015 Carry out measurements and calculations
- *Rectified to reflect endorsed version.*
CPCCOM2001 Read and interpret plans and specifications
- *Knowledge Evidence formatted for clarity.*

Demolition

1 revised Qualification and 4 Units of competency

Qualification

CPC41020 Certificate IV in Demolition

- *Inclusion of CPCCWH2001 Apply WHS requirements, policies and procedures in the construction industry to the General Elective units*

Units of competency

CPCCDE3014 Remove non-friable asbestos

- *Rectified pre-requisite unit.*

CPCCDE3024 Operate mobile plant on suspended floors on demolition sites

- *Performance Criteria numbering rectified in Elements 3 and 6.*

CPCCDE3025 Operate remote-controlled plant on demolition sites

- *Rectified naming of Element 5.*

CPCCDE3026 Operate excavators at ground level to demolish building elements

- *Minor typographical errors rectified.*

High Risk Work

4 revised Qualifications and 10 Units of competency

Qualifications

CPC30720 Certificate III in Rigging

- *Typographical error in unit code corrected for clarity.*

CPC30920 Certificate III in Scaffolding

- *Typographical error in unit code corrected for clarity.*

CPC31120 Certificate III in Steelfixing

- *Typographical error in unit code corrected for clarity.*

CPC32920 Certificate III in Construction Crane Operations

- *Typographical error in unit code corrected for clarity.*

Units of competency

CPCCCO2014 Carry out concrete work

- *Correction to Foundation Skills.*

CPCCLDG3001 Licence to perform dogging

- *Minor edits to formatting*

CPCCLSF2001 Licence to erect, alter and dismantle scaffolding basic level

- *Minor edits to formatting.*

CPCCLSF4001 Licence to erect, alter and dismantle scaffolding advanced level

- *Minor edits to formatting.*

CPCCLTC4001 Licence to operate a tower crane

- *Minor edits to formatting.*

CPCCLTC4002 Licence to operate a self-erecting tower crane

- *Missing text in Element and Performance Criteria Point 2 corrected.*

CPCCRI3013 Perform intermediate rigging

- *Correction to Unit Mapping.*

CPCCRI3015 Perform advanced tilt-up slab erection

- *Minor edits to formatting.*

CPCCSC2002 Erect and dismantle basic scaffolding

- *Minor edits to formatting*

CPCCSC3001 Erect and dismantle intermediate scaffolding

- *Minor edits to formatting.*

Painting and Decorating

1 revised Qualification and 5 Units of competency

Qualification

CPC30620 Certificate III in Painting and Decorating

- *Typographical error in unit code corrected for clarity*

Units of competency

CPCCPD2013 Remove and replace doors and door and window components

- *Correction to Elements and Performance Criteria. Removal of duplicate Performance Criteria 4.5.*

CPCCPD3021 Prepare existing coated surface for painting

- *Minor edits to formatting.*

CPCCPD3023 Apply texture coat paint finishes by brush, roller and spray

- *Minor edits to formatting.*

CPCCPD3025 Match specific paint colours

- *Correction to unit mapping.*

CPCCPD3027 Remove and apply wallpaper

- *Minor edits to formatting.*

Plumbing

5 revised Qualifications and 78 units of competency.

Qualifications

CPC20720 Certificate II in Drainage

- *Correction to unit title CPCPCM3022 in Elective units*

CPC32420 Certificate III in Plumbing

- *Addition of CPCPRF2024 Fabricate roof coverings*

for curved structures to Group D Elective units.

CPC32620 Certificate III in Roof Plumbing

- *Addition of CPCPRF2024 Fabricate roof coverings for curved structures to Elective units.*

CPC32720 Certificate III in Gas Fitting

- *Title changed for CPCPCM3022 and an asterisk added to MEM11011 and MEM16006 for clarity.*

CPC32820 Certificate III in Fire Protection

- *Correction to unit title CPCPCM3022 in Elective units.*

Units of competency

CPCCPF3031

- *Knowledge Evidence is formatted for clarity.*

CPCCSV5009 Assess the impact of fire on building materials

- *Changes to the Application.*

CPCPCM2043 Carry out WHS requirements

- *Knowledge Evidence formatted for clarity.*

CPCPCM2043 Carry out WHS requirements

- *Knowledge Evidence formatted for clarity.*

CPCPCM2045 Handle and store plumbing materials

- *Correction to the Application*

CPCPCM2049 Cut using oxy acetylene equipment

- *Minor title change. Changes to Elements and Performance Criteria 2.3 and 3.1.*

CPCPCM2053 Weld using metal arc welding equipment

- *Performance Evidence formatted for clarity.*

CPCPCM2055 Work safely on roofs

- *Performance Evidence formatted for clarity.*

CPCPCM3022 Weld polymer pipes using fusion method

- *Changes to Pre-requisite unit.*

CPCPCM3023 Fabricate and install non-ferrous pressure piping

- *Changes to Element and Performance Criteria 2.2 and 3.5.*

CPCPCM3024 Prepare simple drawings

- *Knowledge Evidence formatted for clarity.*

CPCPCM3025 Install trench support

- *Typographical errors corrected in Element 1.3 and 3.1.*

CPCPCM4011 Carry out work-based risk control processes

- *Unit Sector added to unit.*

CPCPCM4012 Estimate and cost work

- *Changes to Elements and Performance Criteria 2.6.*

CPCPCM4013 Produce 2-D architectural drawings using design software

- *Changes to Knowledge Evidence.*

CPCPCM5010 Design complex sanitary plumbing and drainage systems

- *Changes to Elements and Performance Criteria 3.1 and 3.5.*

CPCPCM5011 Design complex cold water systems

- *Change to Elements and Performance Criteria 3.6.*

CPCPCM5012 Design complex stormwater and roof drainage systems

- *Changes to Application and Elements and Performance Criteria 4.4.*

CPCPCM5013 Design complex (non-solar) heated water systems

- *Changes to Elements and Performance Criteria 1.8.*

CPCPCM5014 Design sewer infrastructure systems

- *Changes to Elements and Performance Criteria 5.4.*

CPCPDR2021 Locate and clear blockages

- *Change to Elements and Performance Criteria 1.2 and 3.1.*

CPCPDR2025 Install stormwater and sub-soil drainage systems and drain work site

- *Changes to Elements and Performance Criteria 4.1.*

CPCPDR2026 Install prefabricated inspection openings and inspection chambers

- *Changes to Elements and Performance Criteria 3.2.*

CPCPDR3021 Plan layout and install below ground

sanitary drainage systems

- *Changes to Pre-requisite unit and Elements and Performance Criteria 1.3.*

CPCPDR4011 Design and size sanitary drainage systems

- *Performance Evidence formatted for clarity.*

CPCPDR4011 Design and size sanitary drainage systems

- *Performance Evidence formatted for clarity.*

CPCPDR4012 Design and size stormwater drainage systems

- *Element 2 title corrected. Performance Evidence formatted for clarity.*

CPCPFS2021 Connect static storage tanks for fixed fire protection systems

- *Duplicate Element and Performance Criteria 1.3 deleted.*

CPCPFS2022 Install portable fire equipment

- *Typographical error corrected in Element 2.1.*

CPCPFS3030 Design fire sprinkler systems using pre-calculated charts and tables

- *Performance Evidence formatted for clarity.*

CPCPFS3034 Install control valve assemblies, actuating devices and local alarms

- *Changes to Elements and Performance Criteria 1.1.*

CPCPFS3036 Install special hazard systems

- *Change to Elements and Performance Criteria 2.3.*

CPCPFS3038 Test and maintain fire hydrant and hose reel installations

- *Knowledge Evidence formatted for clarity.*

CPCPFS3040 Conduct basic functional testing of water-based fire-suppression systems

- *Changes to Elements and Performance Criteria 1.1, 2.1, 3.5 and 3.8.*

CPCPFS3041 Inspect and test fire pumpsets

- *Changes to Elements and Performance Criteria 2.1, 2.3 and 3.8. Performance Evidence is formatted for clarity.*

CPCPFS3042 Conduct annual routine service of complex water-based fire-suppression systems

- *Changes to Elements and Performance Criteria 1.3, 2.1, and 2.2.*

CPCPFS3043 Conduct functional water flow testing

- *Typographical error corrected in Element 1.6.*

CPCPFS3046 Test the integrity of water-based fire protection systems using pressure

- *Performance Evidence formatted for clarity.*

CPCPFS3049 Conduct preventive maintenance on fixed fire pumpsets

- *Typographical errors corrected in Pre-requisite unit and Element and Performance Criteria 1.3.*

CPCPFS4022 Commission and maintain special hazard fire suppression systems

- *Changes to Foundation Skills. Typographical error corrected in Elements and Performance Criteria 4.2.*

CPCPFS4024 Design residential fire sprinkler systems

- *Changes to Pre-requisite unit.*

CPCPFS4025 Commission fire alarm and detection system interface devices

- *Performance Evidence formatted for clarity.*

CPCPFS4027 Commission fire sprinkler systems

- *Knowledge Evidence formatted for clarity.*

CPCPFS5012 Design fire hydrant and hose reel systems

- *Changes to Foundation Skills. Typographical errors corrected in Elements and Performance Criteria 2.1, 2.2, and 2.7.*

CPCPGS3049 Install gas appliance flues

- *Performance Evidence formatted for clarity.*

CPCPGS3052 Maintain Type A gas appliances

- *Changes to Elements and Performance Criteria 3.4.*

CPCPGS3056 Size and install consumer gas piping systems

- *Changes to Application*

CPCPGS3060 Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8 kl

- *Change to Pre-requisite unit.*

CPCPGS3061 Install and commission Type A gas appliances

- *Changes to Elements and Performance Criteria 1 and 4.1.*

CPCPGS4023 Install, commission and service Type B gas appliances

- *Typographical error corrected in Element and Performance Criteria 6.2.*

CPCPIG2021 Design domestic urban irrigation systems

- *Changes to Application and Elements and Performance Criteria 1.6.*

CPCPIG3022 Install and commission domestic irrigation pumps

- *Knowledge Evidence formatted for clarity.*

CPCPMS3032 Select and fit insulation and sheathing

- *Changes to Application and Typographical errors corrected in Elements and Performance Criteria 3.3.*

CPCPMS3034 Install and test medical gas pipeline systems

- *Changes to Application and Elements and Performance Criteria 1, 2, 3.*

CPCPMS3035 Install and test ducting systems

- *Typographical error corrected in Element and Performance Criteria 3.4.*

CPCPMS3036 Install air handling units

- *Knowledge Evidence formatted for clarity.*

CPCPMS3037 Install and commission a single head split system air conditioning

- *Elements and Performance Criteria 3.9 and 3.10 is deleted.*

CPCPMS3038 Install air conditioning control equipment

- *Typographical error corrected in Element 2.1.*

CPCPMS3039 Maintain mechanical services equipment

- *Typographical error corrected in Application and Element 2.1.*

CPCPMS4022 Commission air and water systems

- *Knowledge Evidence formatted for clarity.*

CPCPMS5012 Design sound attenuated hydraulic services

- *Knowledge Evidence formatted for clarity.*

CPCPMS5013 Design hydronic heating and cooling systems

- *Performance Evidence formatted for clarity.*

CPCPPS5000 Design gas bulk storage systems

- *Element and Performance Criteria 2.9 rewritten for clarity.*

CPCPPS5014 Locate and maintain piping systems

- *Performance Evidence formatted for clarity.*

CPCPPS5025 Design grey water re-use systems

- *Typographical error corrected in Element 1.7.*

CPCPPS5033

- *Changes to Pre-requisite unit. Performance Evidence is reformatted for clarity.*

CPCPRF2022 Select and install roof sheeting and wall cladding

- *Typographical error corrected in Element 5 and Performance Evidence reformatted for clarity.*

CPCPRF2024 Fabricate roof coverings for curved structures

- *Typographical error corrected in Element and Performance Criteria 3.4.*

CPCPRF3024 Install roof components

- *Typographical error corrected in Element and Performance Criteria 1.1.*

CPCPRF3027 Select and install a heritage roof system

- *Typographical error corrected in Element 1.1.*

CPCPSN3011 Plan the layout of a residential sanitary plumbing system and fabricate and install sanitary stacks

- *Change to Pre-requisite unit. Correction to Knowledge Evidence.*

CPCPSN3011 Plan the layout of a residential sanitary plumbing system and fabricate and install sanitary stacks

- *Change to Pre-requisite unit. Correction to Knowledge Evidence.*

CPCPSN3026 Install sewerage pumpsets

- *Typographical error corrected in Element 1.1.*

CPCPWT3022 Install and commission water heating systems and adjust controls and devices

- *Minor change in Performance Evidence for clarity.*

CPCPWT3027 Install backflow prevention devices

- *Typographical error in Elements and Performance Criteria 1 corrected.*

CPCPWT3029 Install water pipe systems

- *Changes to Knowledge Evidence.*

CPCPWT3030 Install home fire sprinkler systems

- *Typographical error corrected in Element 1.1.*

CPCSFS5017 Create detailed designs for foam suppression systems

- *Application reformatted and typographical error in Knowledge Evidence corrected.*

Shopfitting

3 revised Units of competency

CPCSHP3002 Fabricate and assemble shopfront structures

- *Rectified numbering of Performance Criteria.*

CPCSHP3009 Demolish shopfronts and bulkheads

- *Performance Criteria numbering rectified and Modification History rectified.*

CPCSHP3010 Prepare shop floors for new coverings

- *Minor edits to formatting.*

Signs and Graphics

1 revised Qualification and 1 revised Unit of competency

Qualification

CPC30216 Certificate III in Signs and Graphics

- *Imported units updated to current releases*

Unit of competency

	<ul style="list-style-type: none"> • <i>CPCCSG3006 Apply gilding to signs</i> <p>Swimming Pool and Spa</p> <p>3 revised Units of competency</p> <p>CPCSPS4002 Select, procure and store construction materials for swimming pool and spa projects</p> <ul style="list-style-type: none"> • <i>Minor edits to formatting.</i> <p>CPCSPS4006 Apply sprayed concrete to shape and finish swimming pools and spas</p> <ul style="list-style-type: none"> • <i>Correction to Knowledge Evidence.</i> <p>CPCSPS4010 Lay swimming pool and spa coping</p> <ul style="list-style-type: none"> • <i>Performance Evidence corrected for clarity.</i>
Release 5.0	<p>25 November, 2020</p> <p>Bricklaying, Blocklaying and Stonemasonry</p> <p>Two revised qualifications:</p> <ul style="list-style-type: none"> • CPC32320 Certificate III in Stonemasonry • CPC33020 Certificate III in Bricklaying and Blocklaying. <p>One deleted qualification:</p> <ul style="list-style-type: none"> • CPC31611 Certificate III in Paving <p>Fifty-six revised units of competency.</p> <p>Four new units of competency.</p> <p>Building and Construction</p> <p>Five revised qualifications:</p> <ul style="list-style-type: none"> • CPC40120 Certificate IV in Building and Construction • CPC40320 Certificate IV in Building Project Support • CPC50220 Diploma of Building and Construction (Building) • CPC50320 Diploma of Building and Construction (Management) • CPC60220 Advanced Diploma of Building and Construction (Management). <p>Three deleted qualifications:</p> <ul style="list-style-type: none"> • CPC40408 Certificate IV in Building & Construction (Sales)

	<ul style="list-style-type: none">• CPC40611 Certificate IV in Building & Construction (Specialist Trades)• CPC40708 Certificate IV in Building & Construction (Trade Contracting). <p>Sixty-seven revised units of competency.</p> <p>Two new units of competency.</p> <p>Two units of competency proposed for deletion.</p> <p>Building Completions</p> <p>Five revised qualifications:</p> <ul style="list-style-type: none">• CPC30820 Certificate III in Roof Tiling• CPC31020 Certificate III in Solid Plastering• CPC31220 Certificate III in Wall and Ceiling Lining• CPC31320 Certificate III in Wall and Floor Tiling• CPC31420 Certificate III in Construction Waterproofing. <p>Sixty revised units of competency.</p> <p>Two new units of competency.</p> <p>Four deleted units of competency.</p> <p>Construction Pathways</p> <p>Three revised qualifications:</p> <ul style="list-style-type: none">• CPC10120 Certificate I in Construction• CPC20120 Certificate II in Construction• CPC20220 Certificate II in Construction Pathways <p>Fourteen revised units of competency.</p> <p>Two new units of competency.</p> <p>Carpentry and Joinery</p> <p>Two revised qualifications:</p> <ul style="list-style-type: none">• CPC31920 Certificate III in Joinery• CPC30220 Certificate III in Carpentry. <p>Thirty-six revised units of competency.</p> <p>Five new units of competency.</p> <p>Demolition</p> <p>Two revised qualifications:</p> <ul style="list-style-type: none">• CPC30420 Certificate III in Demolition• CPC41020 Certificate IV in Demolition. <p>Nineteen revised units of competency.</p>
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		<p>Four new units of competency.</p> <p>High Risk Work</p> <p>Four revised qualifications:</p> <ul style="list-style-type: none"> • CPC30720 Certificate III in Rigging • CPC30920 Certificate III in Scaffolding • CPC31120 Certificate III in Steelfixing • CPC32920 Certificate III in Construction Crane Operations. <p>Two deleted qualifications:</p> <ul style="list-style-type: none"> • CPC30511 Certificate III in Dogging • CPC31712 Certificate III in Post-Tensioning. <p>Thirty-five revised units of competency.</p> <p>Painting and Decorating</p> <p>One revised qualification:</p> <ul style="list-style-type: none"> • CPC30620 Certificate III in Painting and Decorating. <p>Eighteen revised units of competency.</p> <p>One new unit of competency.</p> <p>Minor releases</p> <p>CPC30318 Certificate III in Concreting</p> <ul style="list-style-type: none"> • Correction of Unit Title in Packaging Rules advice for unit CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry. <p>Addition of website address for Western Australia State Training Authority.</p> <p>CPCCSG3006 Apply gilding to signs</p> <p>Elements and Performance Criteria '3.2 Adhesive is mixed with colour according to job requirements and applied to prepared surface.' moved to 4.1 as an additional subpoint.</p> <p>Imported units updated to latest releases.</p>
		<ul style="list-style-type: none"> •
Release 4.0	17 January 2019	<p>Endorsement for the revision of 1 qualification, which is equivalent to its superseded version in CPC08:</p> <ul style="list-style-type: none"> • CPC30318 Certificate III in Concreting. <p>Revision of 32 equivalent units of competency.</p>

		<p>Minor release</p> <p>The following elective imported units of competency were updated in CPC30116 Certificate III in Shopfitting:</p> <ul style="list-style-type: none"> • BSBSMB421 supersedes and is equivalent to BSBSMB406 • MSFGG3036 supersedes and is non-equivalent to MSFGG3017.
Release 3.0	February 2017	<p>Endorsement for the revision of 2 non-equivalent units of competency:</p> <ul style="list-style-type: none"> • CPCCPB3014 Install bulk insulation and pliable membrane products • CPCCPB3027 Install ceiling products
Release 2.1	8 December 2016	<p>Endorsement for:</p> <p>Addition of one unit of competency:</p> <ul style="list-style-type: none"> • CPCCWHS1001 Prepare to work safely in the construction industry
Release 2	9 Sept 2016	<p>Endorsement for:</p> <ul style="list-style-type: none"> • revision of two qualifications non-equivalent to their superseded versions in CPC08: <ul style="list-style-type: none"> • CPC30115 Certificate III in Shopfitting • CPC30215 Certificate III in Signs and Graphics • addition of 10 shopfitting units of competency: <ul style="list-style-type: none"> • CPCCSH3001 Fabricate shopfitting components using CNC machines • CPCCSH3002 Fabricate and assemble shopfront structures • CPCCSH3003 Assemble and install shopfront structures • CPCCSH3004 Assemble internal shopfitting units and prepare for transport • CPCCSH3005 Apply and trim decorative additions to shopfittings and components • CPCCSH3006 Prepare shopfittings and surfaces and apply liquid finishes • CPCCSH3007 Install prefabricated internal shopfitting units • CPCCSH3008 Install internal shop walls and fixtures • CPCCSH3009 Demolish shopfronts and bulkheads • CPCCSH3010 Prepare shop floors for new

		<p>coverings</p> <ul style="list-style-type: none"> • addition of 17 signs and graphics units of competency: <ul style="list-style-type: none"> • CPCCSG3001 Design and lay out digital signs for production • CPCCSG3002 Produce and apply vinyl signs • CPCCSG3003 Colour manage signs • CPCCSG3004 Print digital signs • CPCCSG3005 Engrave signs • CPCCSG3006 Apply gilding to signs • CPCCSG3007 Paint lines and scrolls • CPCCSG3008 Hand draw chalkboards and showcards • CPCCSG3009 Screen-print signs • CPCCSG3010 Hand render pictorials • CPCCSG3011 Install LED technology into signs • CPCCSG3012 Fabricate signs • CPCCSG3013 Paint letters and decorative effects for signs • CPCCSG3014 Manufacture gas-charged glass-formed illuminated signs • CPCCSG3015 Produce airbrushed signs • CPCCSG3016 Prepare surfaces for signs • CPCCSG3017 Erect and install signs • addition of 10 units of competency and their assessment requirements, included as core or nominated elective units in the above two qualifications, consisting of: <ul style="list-style-type: none"> • CPCCCM2006 Apply basic levelling procedures • CPCCCM2010 Work safely on scaffolding higher than two metres • CPCCCM3001 Operate elevated work platforms up to 11 metres • CPCCCM3003 Work safely around electrical sources, services and assets • CPCCCM3004 Identify and apply information in construction plans, drawings and specifications • CPCCCM3005 Calculate costs of construction work • CPCCCM3006 Carry out levelling operations • CPCCJN3001 Process materials to produce components using static machines
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		<ul style="list-style-type: none"> • CPCCWC3004 Install suspended ceilings • CPCCWHS3001 Identify construction work hazards and select risk control strategies.
Release 1.1	16 Dec 2015	<p>ISC upgrade to reflect industry-agreed modification to a component of the performance evidence in each of the following CPC60115 Diploma of Building Surveying units of competency:</p> <ul style="list-style-type: none"> • CPCCBS6002 Research and evaluate construction methods and materials for commercial buildings to three storeys • CPCCBS6005 Assess and advise on compliance of design documentation for commercial buildings to three storeys • CPCCBS6007 Process planning applications for commercial buildings up to three storeys • CPCCBS6009 Process building applications for commercial buildings up to three storeys • CPCCBS6011 Conduct and report on building surveying audits of commercial buildings up to three storeys • CPCCBS6013 Conduct and report on initial construction inspections of commercial buildings up to three storeys • CPCCBS6015 Conduct and report on advanced and final inspections of commercial buildings up to three storeys • CPCCBS6017 Monitor and advise on construction and compliance upgrade work on buildings up to three storeys.
Release 1	5 June 2015	

Credit Arrangements

At the time of endorsement of CPC Construction, Plumbing and Services Training Package no national credit arrangements exist between qualifications in CPC and higher education qualifications.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>