



LRES

Training Management



Building and Construction Qualification  
Packaging based on Unit Resources Available  
from LRES Training Management

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# Complete Qualifications

Note: Units highlighted are those available from LRES Training Management

## CPC20211 - Certificate II in Construction Pathways (Release 4)

To achieve this qualification, the candidate must demonstrate competency in:

12 units of competency:

- 6 core units
- 6 elective units.

<b>Core units</b>	
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
<b>Elective units</b>	
<b>Group A: Brick and blocklaying</b>	
CPCCBL2001A	Handle and prepare bricklaying and blocklaying materials
CPCCBL2002A	Use bricklaying and blocklaying tools and equipment
<b>Group B: Carpentry</b>	
CPCCCA2002B	Use carpentry tools and equipment
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCA2011A	Handle carpentry materials
<b>Group C: Solid plastering</b>	
CPCCSP2001A	Handle solid plastering materials
CPCCSP2002A	Use solid plastering tools and equipment
CPCCSP2003A	Prepare surfaces for plastering
<b>Group D: Wall and floor tiling</b>	
CPCCWF2001A	Handle wall and floor tiling materials
CPCCWF2002A	Use wall and floor tiling tools and equipment
CPCCWF3001A	Prepare surfaces for tiling application
<b>Group E: Waterproofing</b>	
CPCCWP2001A	Handle waterproofing materials
CPCCWP2002A	Use waterproofing tools and equipment
CPCCWP2003A	Prepare for construction waterproofing process
CPCCWP2004A	Prepare surfaces for waterproofing application
<b>Group F: Joinery and shopfitting</b>	
CPCCJN2001A	Assemble components
CPCCJN2002B	Prepare for off-site manufacturing process
CPCCSH2001A	Prepare surfaces
<b>Group G: Stonemasonry</b>	
CPCCST2001A	Prepare for stonemasonry construction process

CPCST2003A	Finish stone
CPCST2006A	Identify and use stone products
<b>Group H: General elective units</b>	
CPCCM2004A	Handle construction materials
CPCCM2006B	Apply basic levelling procedures
CPCCM2009A	Carry out basic demolition
CPCCM2010B	Work safely at heights
CPCCO2013A	Carry out concreting to simple forms
CPCCJN3001A	Use static machines
RIICM210D	Install trench support
RIIWS205D	Control traffic with stop-slow bat
RIIWMG203D	Drain and dewater civil construction site

## CPC30111 - Certificate III in Bricklaying/Blocklaying (Release 3)

To achieve this qualification, the candidate must demonstrate competency in:

- 27 units of competency:
- 21 core units
- 6 elective units.

<b>Core units</b>	
CPCCCA3002A	Carry out setting out
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2006B	Apply basic levelling procedures
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2009A	Carry out basic demolition
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
<b>Brick and blocklaying field of work</b>	
CPCCBL2001A	Handle and prepare bricklaying and blocklaying materials
CPCCBL2002A	Use bricklaying and blocklaying tools and equipment
CPCCBL3002A	Carry out masonry veneer construction
CPCCBL3003A	Carry out cavity brick construction
CPCCBL3004A	Construct masonry steps and stairs
CPCCBL3005A	Lay masonry walls and corners
CPCCBL3006A	Lay multi-thickness walls and piers
CPCCBL3009A	Install flashings and damp proof course
CPCCBL3010A	Construct masonry arches
CPCCBL3011A	Construct curved walls
CPCCBL3014A	Install fire-rated masonry construction
<b>Elective units</b>	
<b>Group A: Advanced brick and blocklaying</b>	
CPCCBL3001A	Lay paving
CPCCBL3007A	Install glass blockwork
CPCCBL3012A	Construct fireplaces and chimneys
CPCCBL3013A	Construct masonry structural systems
CPCCBL3015A	Construct decorative brickwork
CPCCBL3016A	Construct battered masonry walls and piers
CPCCBL3017A	Carry out tuck pointing to brickwork
CPCCBL3018A	Install aerated autoclaved concrete products
<b>Group B: General elective units</b>	
CPCCCM2007B	Use explosive power tools
CPCCCM2010B	Work safely at heights

CPCCCM3001C	Operate elevated work platforms
CPCCCO2013A	Carry out concreting to simple forms
CPCCSF2004A	Place and fix reinforcement materials
BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances

## CPC30211 - Certificate III in Carpentry (Release 3)

To achieve this qualification, the candidate must demonstrate competency in:

- 30 units of competency:
- 22 core units
- 8 elective units.

<b>Core units</b>	
CPCCCA2002B	Use carpentry tools and equipment
CPCCCA2011A	Handle carpentry materials
CPCCCA3001A	Carry out general demolition of minor building structures
CPCCCA3002A	Carry out setting out
CPCCCA3023A	Carry out levelling operations
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2002A	Carry out excavation
CPCCCM2007B	Use explosive power tools
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2010B	Work safely at heights
CPCCCO2013A	Carry out concreting to simple forms
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
<b>Construction and erection of frames, trusses, eaves and roofs field of work</b>	
CPCCCA3003A	Install flooring systems
CPCCCA3004A	Construct wall frames
CPCCCA3005B	Construct ceiling frames
CPCCCA3006B	Erect roof trusses
CPCCCA3007C	Construct pitched roofs
CPCCCA3008B	Construct eaves
<b>Elective units</b>	
<b>Installation field of work</b>	
CPCCCA3010A	Install and replace windows and doors
CPCCCA3012A	Frame and fit wet area fixtures
CPCCCA3013A	Install lining, panelling and moulding
CPCCCA3016A	Construct timber external stairs
<b>Formwork construction field of work</b>	
CPCCCA3018A	Construct, erect and dismantle formwork for stairs and ramps
CPCCCA3019A	Erect and dismantle formwork to suspended slabs, columns, beams and walls
CPCCCA3020A	Erect and dismantle jump form formwork
CPCCCA3021A	Erect and dismantle slip form formwork



General electives	
BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCA3009B	Construct advanced roofs
CPCCCA3011A	Refurbish timber sashes to window frames
CPCCCA3014A	Construct bulkheads
CPCCCA3015A	Assemble partitions
CPCCCA3017B	Install exterior cladding
CPCCCA3022A	Install curtain walling
CPCCCM3001C	Operate elevated work platforms
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment
CPCCSF2004A	Place and fix reinforcement materials
CPCCWC3003A	Install dry wall passive fire-rated systems
RIICCM210D	Install trench support
RIIWHS202D	Enter and work in confined spaces
RIIWMG203D	Drain and dewater civil construction site

## CPC30313 - Certificate III in Concreting (Release 1)

To achieve this qualification, the candidate must demonstrate competency in:

20 units of competency:

- 14 core units
- 6 elective units.

<b>Core units</b>	
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2006B	Apply basic levelling procedures
CPCCCO2021A	Handle concreting materials
CPCCCO2022A	Use and maintain concreting plant, tools and equipment
CPCCCO3041A	Place concrete
CPCCCO3042A	Finish concrete
CPCCCO3043A	Cure concrete
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
CPCCSF2004A	Place and fix reinforcement materials
<b>Elective units</b>	
CPCCCA3001A	Carry out general demolition of minor building structures
CPCCCM1016A	Identify requirements for safe tilt-up work
CPCCCM2007B	Use explosive power tools
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCO3035A	Assess and specify concrete supply requirements
CPCCCO3036A	Plan concrete work and brief team
CPCCCO3044A	Carry out decorative finishes to concrete
CPCCCO3046A	Repair and rectify concrete
CPCCCO3047A	Cut and core concrete
CPCCCO3048A	Construct tilt panels on site
CPCCCO3049A	Apply and finish sprayed concrete
CPCCCO3050A	Carry out high performance concreting
CPCCCO3051A	Conduct off-form vertical concrete operations
CPCCCO3052A	Conduct concrete boom delivery operations
CPCCCO3053A	Slump test concrete
CPCCCO3054A	Operate concrete agitator trucks
CPCCCO3055A	Install topping slabs
CPCCLBM3001A	Licence to operate a concrete placing boom
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment
CPCCSF3001A	Apply reinforcement schedule



## CPC40110 - Certificate IV in Building and Construction (Building) (Release 7)

To achieve this qualification, the candidate must demonstrate competency in:

- 16 units of competency:
- 13 core units
- 3 elective units.

<b>Core units</b>	
BSBSMB406A	Manage small business finances
CPCCBC4001A	Apply building codes and standards to the construction process for low rise building projects
CPCCBC4002A	Manage occupational health and safety in the building and construction workplace
CPCCBC4003A	Select and prepare a construction contract
CPCCBC4004A	Identify and produce estimated costs for building and construction projects
CPCCBC4005A	Produce labour and material schedules for ordering
CPCCBC4006B	Select, procure and store construction materials for low rise projects
CPCCBC4007A	Plan building or construction work
CPCCBC4008B	Conduct on-site supervision of building and construction projects
CPCCBC4009B	Apply legal requirements to building and construction projects
CPCCBC4010B	Apply structural principles to residential low rise constructions
CPCCBC4011B	Apply structural principles to commercial low rise constructions
CPCCBC4012B	Read and interpret plans and specifications
<b>Elective units</b>	
BSBLDR403	Promote team effectiveness
BSBITU201	Produce simple word processed documents
BSBITU202	Create and use spreadsheets
BSBITU301	Create and use databases
BSBMGT403	Implement continuous improvement
BSBPMG411	Apply project quality management techniques
BSBPMG415	Apply project risk management techniques
BSBPMG522	Undertake project work
BSBSMB401	Establish legal and risk management requirements of small business
BSBSMB402	Plan small business finances
BSBSMB404	Undertake small business planning
BSBSMB405	Monitor and manage small business operations
BSBLDR402	Lead effective workplace relationships
BSBWRT401	Write complex documents
CPCCBC4013A	Prepare and evaluate tender documentation
CPCCBC4014A	Prepare simple building sketches and drawings
CPCCBC4015A	Prepare specifications for all construction works
CPCCBC4016A	Administer a construction contract
CPCCBC4017A	Arrange resources and prepare for the building or construction project

CPCCBBC4018A	Apply site surveys and set-out procedures to building and construction projects
CPCCBBC4019A	Apply sustainable building design principles to water management systems
CPCCBBC4020A	Build thermally efficient and sustainable structures
CPCCBBC4021A	Minimise waste on the building and construction site
CPCCBBC4022A	Supervise tilt-up work
CPCCBBC4024A	Resolve business disputes
CPCCBBC4025A	Manage personal work priorities and professional development
CPCCBBC4026A	Arrange building applications and approvals
CPCCBBC4051A	Supervise asbestos removal
CPCCWHS1001	Prepare to work safely in the construction industry
CPCSUS4001A	Implement and monitor environmentally sustainable work practices
CPCSUS4002A	Use building science principles to construct energy efficient buildings
CPCSUS4003A	Maximise energy efficiency through applied trade skills
HLTHIR403C	Work effectively with culturally diverse clients and co-workers
TAEDEL402	Plan, organise and facilitate learning in the workplace

## CPC40508 - Certificate IV in Building and Construction (Site Management) (Release 6)

To achieve this qualification, the candidate must demonstrate competency in:

- 15 units of competency:
- 9 core units
- 6 elective units.

Core units	
BSBWOR402A	Promote team effectiveness
CPCCBBC4001A	Apply building codes and standards to the construction process for low rise building projects
CPCCBBC4002A	Manage occupational health and safety in the building and construction workplace
CPCCBBC4007A	Plan building or construction work
CPCCBBC4008B	Conduct on-site supervision of building and construction projects
CPCCBBC4009B	Apply legal requirements to building and construction projects
CPCCBBC4010B	Apply structural principles to residential low rise constructions
CPCCBBC4011B	Apply structural principles to commercial low rise constructions
CPCCBBC4012B	Read and interpret plans and specifications
Elective units	
BSBCUS301	Deliver and monitor a service to customers
BSBITU201	Produce simple word processed documents
BSBITU202	Create and use spreadsheets
BSBITU301	Create and use databases
BSBMGT403	Implement continuous improvement
BSBPMG404A	Apply quality management techniques
BSBPMG407A	Apply risk management techniques
BSBPMG522	Undertake project work
BSBLDR402	Lead effective workplace relationships
BSBWRT401	Write complex documents
CPCCBBC4005A	Produce labour and material schedules for ordering
CPCCBBC4014A	Prepare simple building sketches and drawings
CPCCBBC4015A	Prepare specifications for all construction works
CPCCBBC4017A	Arrange resources and prepare for the building or construction project
CPCCBBC4018A	Apply site surveys and set-out procedures to building and construction projects
CPCCBBC4019A	Apply sustainable building design principles to water management systems
CPCCBBC4020A	Build thermally efficient and sustainable structures
CPCCBBC4021A	Minimise waste on the building and construction site
CPCCBBC4024A	Resolve business disputes
CPCCBBC4025A	Manage personal work priorities and professional development
CPCCBBC4026A	Arrange building applications and approvals

CPCCBBC4028A	Prepare design brief for construction works
CPCCBBC4051A	Supervise asbestos removal
CPCCCO4001A	Supervise concreting work
CPCCWHS1001	Prepare to work safely in the construction industry
CPCSUS4001A	Implement and monitor environmentally sustainable work practices
HLTHIR403C	Work effectively with culturally diverse clients and co-workers
TAEDEL402	Plan, organise and facilitate learning in the workplace

## CPC50210 - Diploma of Building and Construction (Building) (Release 6)

To achieve this qualification, the candidate must demonstrate competency in:

18 units of competency:

- 13 core units
- 5 elective units.

<b>Core units</b>	
BSBOHS504B	Apply principles of OHS risk management
BSBPMG505A	Manage project quality
BSBPMG508A	Manage project risk
CPCCBC4001A	Apply building codes and standards to the construction process for low rise building projects
CPCCBC4003A	Select and prepare a construction contract
CPCCBC4004A	Identify and produce estimated costs for building and construction projects
CPCCBC4010B	Apply structural principles to residential low rise constructions
CPCCBC4013A	Prepare and evaluate tender documentation
CPCCBC5001B	Apply building codes and standards to the construction process for medium rise building projects
CPCCBC5002A	Monitor costing systems on medium rise building and construction projects
CPCCBC5003A	Supervise the planning of on-site medium rise building or construction work
CPCCBC5010B	Manage construction work
CPCCBC5018A	Apply structural principles to the construction of medium rise buildings
<b>Elective units – Group A</b>	
CPCCBC5004A	Supervise and apply quality standards to the selection of building and construction materials
CPCCBC5005A	Select and manage building and construction contractors
CPCCBC5006B	Apply site surveys and set-out procedures to medium rise building projects
CPCCBC5007B	Administer the legal obligations of a building or construction contractor
CPCCBC5009A	Identify services layout and connection methods to medium rise construction projects
CPCCBC5011A	Manage environmental management practices and processes in building and construction
CPCCBC5012A	Manage the application and monitoring of energy conservation and management practices and processes
CPCCBC5013A	Develop professional technical and legal reports on building and construction projects
CPCSUS5001A	Develop workplace policies and procedures for sustainability
CPCSUS5002A	Develop action plans to retrofit existing buildings for energy efficiency
CPCSUS5003A	Manage energy efficient building methods and strategies



Elective units – Group B	
BSBCUS501	Manage quality customer service
BSBFIM501	Manage budgets and financial plans
BSBHRM509	Manage rehabilitation or return to work programs
BSBINN502	Build and sustain an innovative work environment
BSBITA401	Design databases
BSBITU402	Develop and use complex spreadsheets
BSBITU404	Produce complex desktop published documents
BSBLED502	Manage programs that promote personal effectiveness
BSBMGT502	Manage people performance
BSBMGT517	Manage operational plan
BSBRISK501	Manage risk
BSBSLS502	Lead and manage a sales team
BSBWOR501	Manage personal work priorities and professional development
BSBWOR502	Lead team effectiveness
CPCCBC4005A	Produce labour and material schedules for ordering
CPCCBC4006B	Select, procure and store construction materials for low rise projects
CPCCBC4009B	Apply legal requirements to building and construction projects
CPCCBC4011B	Apply structural principles to commercial low rise constructions
CPCCBC4012B	Read and interpret plans and specifications
CPCCBC4014A	Prepare simple building sketches and drawings
CPCCBC4018A	Apply site surveys and set-out procedures to building and construction projects
CPCCBC4024A	Resolve business disputes
CPCCBC5004A	Supervise and apply quality standards to the selection of building and construction materials
CPCCBC5005A	Select and manage building and construction contractors
CPCCBC5006B	Apply site surveys and set-out procedures to medium rise building projects
CPCCBC5007B	Administer the legal obligations of a building or construction contractor
CPCCBC5009A	Identify services layout and connection methods to medium rise construction projects
CPCCBC5011A	Manage environmental management practices and processes in building and construction
CPCCBC5012A	Manage the application and monitoring of energy conservation and management practices and processes
CPCCBC5013A	Develop professional technical and legal reports on building and construction projects
CPCCBC5014A	Conduct asbestos assessment associated with removal
CPCCWHS1001	Prepare to work safely in the construction industry
CPPDSM5022A	Implement asset management plan

## CPC60212 - Advanced Diploma of Building and Construction (Management) (Release 2)

To achieve this qualification, the candidate must demonstrate competency in:

10 units of competency:

- 4 core units
- 6 elective units.

Core units	
BSBOHS603B	Analyse and evaluate OHS risk
CPCCBBC6001B	Apply building codes and standards to the construction process for large building projects
CPCCBBC6003A	Establish, maintain and review contract administration procedures and frameworks
CPCCBBC6018A	Manage processes for complying with legal obligations of a building or construction contractor
Elective units	
BSBMGT617	Develop and implement a business plan
BSBMKG609	Develop a marketing plan
BSBRSK501	Manage risk
CPCCBBC6002A	Generate and direct the development of new projects
CPCCBBC6005A	Manage tender developments for major projects
CPCCBBC6006A	Manage the procurement and acquisition of resources for building or construction projects
CPCCBBC6007A	Develop, plan and implement appropriate building or construction environmental management practices and processes
CPCCBBC6008A	Develop and implement an appropriate estimating and tendering system
CPCCBBC6009A	Develop, plan and implement an appropriate building or construction planning process
CPCCBBC6010A	Plan, develop and implement building or construction energy conservation and management practices and processes
CPCCBBC6011A	Establish systems to develop and monitor building and construction costs
CPCCBBC6012A	Manage and administer development of documentation for building or construction projects
CPCCBBC6013A	Evaluate materials for multi-storey buildings
CPCCBBC6014A	Apply structural principles to the construction of large, high rise and complex buildings
CPCCBBC6015A	Apply building surveying procedures
CPCCBBC6016A	Assess construction faults in large building projects
CPCCBBC6017A	Evaluate services layout and connection methods for the planning of large building projects

CPCSUS5001A	Develop workplace policies and procedures for sustainability
CPPDSM6002A	Conduct a property investment feasibility study
CPPDSM6008A	Develop strategic facilities management plan

# Incomplete Qualifications

Note: Units highlighted are those available from LRES Training Management

## CPC10111 - Certificate I in Construction (Release 3)

To achieve this qualification, the candidate must demonstrate competency in:

- 11 units of competency:
- 8 core units
- 3 elective units.

Core units	
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2005B	Use construction tools and equipment
CPCCWHS1001	Prepare to work safely in the construction industry
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
CPCCVE1011A	Undertake a basic construction project
Elective units	
CPCCCM1011A	Undertake basic estimation and costing
CPCCCM1015A	Carry out measurements and calculations
CPCCCM1016A	Identify requirements for safe tilt-up work
CPCCCM2004A	Handle construction materials
CPCCCM2006B	Apply basic levelling procedures
CPCCVE1002B	Undertake a basic computer design project

## CPC20112 - Certificate II in Construction (Release 2)

To achieve this qualification, the candidate must demonstrate competency in:

15 units of competency:

- 10 core units
- 5 elective units.

Core units of competency	
Unit code	Unit title
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2005B	Use construction tools and equipment
CPCCCM2006B	Apply basic levelling procedures
CPCCCM2010B	Work safely at heights
CPCCCO2013A	Carry out concreting to simple forms
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
Elective units of competency	
Unit code	Unit title
CPCCCM2002A	Carry out excavation
CPCCCM2007B	Use explosive power tools
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2009A	Carry out basic demolition
CPCCRI3001A	Operate personnel and materials hoists
CPCCSF2004A	Place and fix reinforcement materials
RIICCM210D	Install trench support
RIIWHS202D	Enter and work in confined spaces
RIIWHS205D	Control traffic with stop-slow bat
RIIWMG203D	Drain and dewater civil construction site
TLILIC2001	Licence to operate a forklift truck

## CPC31411 - Certificate III in Construction Waterproofing (Release 3)

To achieve this qualification, the candidate must demonstrate competency in:

19 units of competency:

- 14 core units
- 5 elective units.

<b>Core units</b>	
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
<b>Waterproofing preparation field of work</b>	
CPCCWP2001A	Handle waterproofing materials
CPCCWP2002A	Use waterproofing tools and equipment
CPCCWP2003A	Prepare for construction waterproofing process
CPCCWP2004A	Prepare surfaces for waterproofing application
<b>Waterproofing operations field of work</b>	
CPCCWP3001A	Apply waterproofing process to below ground level wet areas
CPCCWP3002A	Apply waterproofing process to internal wet areas
CPCCWP3003A	Apply waterproofing process to external wet areas
CPCCWP3004A	Apply waterproofing remedial processes
<b>Elective units</b>	
BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances
CPCCCA3012A	Frame and fit wet area fixtures
CPCCCM2002A	Carry out excavation
CPCCCM2006B	Apply basic levelling procedures
CPCCCM2007B	Use explosive power tools
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2009A	Carry out basic demolition
CPCCCM2010B	Work safely at heights
CPCCCM3001C	Operate elevated work platforms
CPCCCO2013A	Carry out concreting to simple forms
CPCCSH2003A	Apply and install sealant and sealant devices

## AHC30916 - Certificate III in Landscape Construction (Release 2)

Total number of units = 15

- Core Units = 11
- Elective Units = 4

4 units may be selected from units aligned to Certificates II, III or IV in this training package (AHC - Agriculture, Horticulture and Conservation and Land Management Training Package) or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in landscaping and must be chosen to ensure the integrity of the qualification outcome at AQF level 3.

### Core Units

Unit Code	Unit Title
AHCDRG301	Install drainage systems
AHCLSC301	Set out site for construction works
AHCLSC302	Construct landscape features using concrete
AHCLSC303	Construct brick and/or block structures and features
AHCLSC305	Construct stone structures and features
AHCLSC306	Implement a paving project
AHCLSC307	Implement a retaining wall project
AHCPCM302	Provide information on plants and their culture
AHCPGD301	Implement a plant establishment program
AHCSOL303	Implement soil improvements for garden and turf areas
AHCWHS301	Contribute to work health and safety processes

### Possible Electives

AHCMOM207A	Conduct front end loader operations
AHCPCM201A	Recognise plants
AHCIRG203A	Install micro-irrigation systems
AHCMOM208A	Conduct excavator operations
AHCMOM209A	Conduct dozer operations
AHCWRK313A	Implement and monitor environmentally sustainable work practices
AHCPGD301A	Implement a plant establishment program
AHCIRG204A	Lay irrigation and/or drainage pipes



## CPC31912 - Certificate III in Joinery (Release 3)

To achieve this qualification, the candidate must demonstrate competency in:

30 units of competency:

- 16 core units
- 14 elective units.

<b>Core units</b>	
CPCCCA2002B	Use carpentry tools and equipment
CPCCCA2011A	Handle carpentry materials
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2006B	Apply basic levelling procedures
CPCCCM2007B	Use explosive power tools
CPCCCM2010B	Work safely at heights
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
<i>Joinery - machining and component manufacture and assembly field of work</i>	
CPCCJN3001A	Use static machines
CPCCJN3002A	Use computer-controlled machinery
CPCCJN3003A	Manufacture components for door and window frames and doors
CPCCJN3004A	Manufacture joinery components
CPCCSH3001A	Set out and assemble cabinets, showcases, wall units, counters and workstations
<b>Elective units</b>	
<i>Joinery - stairs field of work</i>	
CPCCJS3002A	Manufacture stair components for straight flighted stairs
CPCCJS3003A	Assemble and install stairs
CPCCJS3004A	Manufacture and install continuous handrailing and special stair components
CPCCJS3006A	Construct fabricated stairs
CPCCJS3011A	Design and set out stairs
<i>Stair installation field of work</i>	
CPCCCA3010A	Install and replace windows and doors
CPCCCA3012A	Frame and fit wet area fixtures
CPCCCA3013A	Install lining, panelling and moulding
CPCCCA3016A	Construct timber external stairs
<b>General electives</b>	
BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances

CPCCCA3001A	Carry out general demolition of minor building structures
CPCCCA3011A	Refurbish timber sashes to window frames
CPCCCA3014A	Construct bulkheads
CPCCCA3015A	Assemble partitions
CPCCJN2001A	Assemble components
CPCCJN2002B	Prepare for off-site manufacturing process
CPCCJN2003A	Package manufactured products for transport
CPCCJN3005A	Cut and install glass
CPCCPD3021A	Prepare surfaces for painting
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment
CPCCSF2004A	Place and fix reinforcement materials
CPCCSH2003A	Apply and install sealant and sealant devices
CPCCSH3005A	Apply and trim decorative finishes
CPCCSH3006A	Apply finishes
CPCCST2005A	Carry out load slinging of off-site materials

## CPC31311 - Certificate III in Wall and Floor Tiling (Release 3)

To achieve this qualification, the candidate must demonstrate competency in:

19 units of competency:

- 16 core units
- 3 elective units.

<b>Core units</b>	
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2006B	Apply basic levelling procedures
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
<b>Wall and floor tiling field of work</b>	
CPCCWF2001A	Handle wall and floor tiling materials
CPCCWF2002A	Use wall and floor tiling tools and equipment
CPCCWF3001A	Prepare surfaces for tiling application
CPCCWF3002A	Fix floor tiles
CPCCWF3003A	Fix wall tiles
CPCCWF3004A	Repair wall and floor tiles
CPCCWF3006A	Carry out mosaic tiling
CPCCWF3007A	Tile curved surfaces
CPCCWP3002A	Apply waterproofing process to internal wet areas
<b>Elective units</b>	
<b>Advanced tiling field of work</b>	
CPCCWF3005A	Carry out decorative tiling
CPCCWF3008A	Tile domestic pools and spas
<b>General electives</b>	
BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2010B	Work safely at heights
CPCCCM3001C	Operate elevated work platforms
CPCCCO2013A	Carry out concreting to simple forms

## CPC40308 - Certificate IV in Building and Construction (Estimating) (Release 5)

To achieve this qualification, the candidate must demonstrate competency in:

- 15 units of competency:
- 8 core units
- 7 elective units.

Core units	
BSBPMG407A	Apply risk management techniques
CPCCCBC4001A	Apply building codes and standards to the construction process for low rise building projects
CPCCCBC4004A	Identify and produce estimated costs for building and construction projects
CPCCCBC4005A	Produce labour and material schedules for ordering
CPCCCBC4010B	Apply structural principles to residential low rise constructions
CPCCCBC4011B	Apply structural principles to commercial low rise constructions
CPCCCBC4012B	Read and interpret plans and specifications
CPCCCBC4013A	Prepare and evaluate tender documentation
Elective units	
BSBCUS301	Deliver and monitor a service to customers
BSBLDR403	Lead team effectiveness
BSBITU201	Produce simple word processed documents
BSBITU202	Create and use spreadsheets
BSBITU301	Create and use databases
BSBMGT403	Implement continuous improvement
BSBOHS404B	Contribute to the implementation of strategies to control OHS risk
BSBPMG404A	Apply quality management techniques
BSBWRT401	Write complex documents
CPCCCBC4003A	Select and prepare a construction contract
CPCCCBC4006B	Select, procure and store construction materials for low rise projects
CPCCCBC4014A	Prepare simple building sketches and drawings
CPCCCBC4015A	Prepare specifications for all construction works
CPCCCBC4016A	Administer a construction contract
CPCCCBC4017A	Arrange resources and prepare for the building or construction project
CPCCCBC4019A	Apply sustainable building design principles to water management systems
CPCCCBC4020A	Build thermally efficient and sustainable structures
CPCCCBC4021A	Minimise waste on the building and construction site
CPCCCBC4024A	Resolve business disputes
CPCCCBC4025A	Manage personal work priorities and professional development

CPCCBBC4028A	Prepare design brief for construction works
CPCCBBC4051A	Supervise asbestos removal
CPCCWHS1001	Prepare to work safely in the construction industry
CPCSUS4001A	Implement and monitor environmentally sustainable work practices
HLTHIR403C	Work effectively with culturally diverse clients and co-workers

## CPC40912 - Certificate IV in Plumbing and Services (Release 3)

### Plumbing and services – Operations stream

This stream has an entry requirement of the completion of a relevant trade qualification or equivalent.

To achieve this qualification, the candidate must demonstrate competency in:

- 15 units of competency:
- 12 core units
- 3 elective units.

The units must be completed as follows:

- all four common core units
- all eight core units (Plumbing and services – Operations stream)
- three elective units, ensuring that any licensing requirements are addressed.

Of these three electives:

- up to three units may be selected from the pool of elective units in the Plumbing and services – Operations stream
- two of the three units may be selected from a Certificate IV qualification in another endorsed Training Package or from the core or elective units of another stream within the Certificate IV in Plumbing and Services, ensuring both the integrity of the AQF alignment and the industry context of the qualification are maintained
- one of the three units may be drawn from Certificate III or Diploma Plumbing and Services qualifications
- no more than three units may be selected from the pool of elective units common to all streams.

### Hydraulic services design stream

To achieve this qualification, the candidate must demonstrate competency in:

- 15 units of competency:
- 10 core units
- 5 elective units.

The units must be completed as follows:

- all four common core units
- all six core units in the hydraulic services design stream
- five elective units.

Of these five electives:

- at least two units must be selected from the pool of elective units in the hydraulic services design stream
- one of the five units may be selected from a Certificate IV qualification in another endorsed Training Package, ensuring both the integrity of the AQF alignment and the industry context of the qualification are maintained
- one of the five units may be drawn from the Diploma of Hydraulic Services Design qualification
- no more than three units may be selected from the common pool of elective units.

<b>Core units</b>	
<b>Common</b>	
BSBOHS403B	Identify hazards and assess OHS risks
CPCCBC4012B	Read and interpret plans and specifications
CPCPCM4011A	Carry out work-based risk control processes
CPCPCM4012A	Estimate and cost work
<b>Fire services, air conditioning and mechanical services streams</b>	
BSBCUS301B	Deliver and monitor a service to customers
CPCCBC4015A	Prepare specifications for all construction works
CPCPCM4013A	Produce 2-D architectural drawings using CAD software
CPCPCM4014A	Prepare simple sketches and drawings
<b>Plumbing and services – Management stream</b>	
BSBCUS301B	Deliver and monitor a service to customers
BSBSMB401A	Establish legal and risk management requirements of small business
BSBSMB402A	Plan small business finances
BSBSMB404A	Undertake small business planning
BSBSMB405B	Monitor and manage small business operations
CPCCBC4034A	Apply codes and standards to building trade and services contracting
<b>Plumbing and services – Operations stream</b>	
BSBSMB401A	Establish legal and risk management requirements of small business
CPCPDR4011B	Design and size sanitary drainage systems
CPCPDR4012B	Design and size stormwater drainage systems
CPCPDR4013B	Design and size domestic treatment plant disposal systems
CPCPGS4011C	Design and size consumer gas installations
CPCPRF4011B	Design and size roof drainage systems
CPCPSN4011B	Design and size sanitary plumbing systems
CPCPWT4011B	Design and size heated and cold water services and systems
<b>Plumbing and services – Hydraulic services design stream</b>	
CPCCBC4034A	Apply codes and standards to building trade and services contracting
CPCPDR4011B	Design and size sanitary drainage systems
CPCPDR4012B	Design and size stormwater drainage systems
CPCPDR4013B	Design and size domestic treatment plant disposal systems

CPCPSN4011B	Design and size sanitary plumbing systems
CPCPWT4011B	Design and size heated and cold water services and systems
<b>Elective units</b>	
<b>All streams</b>	
BSBINN301	Promote innovation in a team environment
BSBITU201	Produce simple word processed documents
BSBITU202	Create and use spreadsheets
BSBITU301	Create and use databases
BSBLED401	Develop teams and individuals
BSBMGT403	Implement continuous improvement
BSBPMG404A	Apply quality management techniques
BSBWRT401	Write complex documents
CPCCBC4002A	Manage occupational health and safety in the building and construction workplace
CPCCBC4024A	Resolve business disputes
CPCCBC4025A	Manage personal work priorities and professional development
CPCSUS4001A	Implement and monitor environmentally sustainable work practices
HLTHIR403C	Work effectively with culturally diverse clients and co-workers
<b>Fire services stream</b>	
BSBLDR403	Lead team effectiveness
BSBPMG407A	Apply risk management techniques
BSBPMG522	Undertake project work
BSBSMB401	Establish legal and risk management requirements of small business
BSBSMB402	Plan small business finances
BSBSMB404	Undertake small business planning
BSBSMB405	Monitor and manage small business operations
BSBSMB406	Manage small business finances
BSBLDR402	Lead effective workplace relationships
CPCCBC4008B	Conduct on-site supervision of building and construction projects
CPCCBC4017A	Arrange resources and prepare for the building or construction project
CPCCBC4026A	Arrange building applications and approvals
CPCCBC4034A	Apply codes and standards to building trade and services contracting
CPCPFS4021A	Commission domestic and residential fire suppression sprinkler systems
CPCPFS4022A	Commission and maintain special hazard fire suppression systems
CPCPFS4023A	Commission fire system pumpsets
CPCPFS4024A	Design residential and domestic fire sprinkler systems
CPCPFS4025A	Commission fire alarm and detection system interface devices
CPCPFS4026A	Commission firefighting appliances
CPCPFS4027A	Commission fire sprinkler systems
TAEDEL402	Plan, organise and facilitate learning in the workplace
<b>Air conditioning and mechanical services stream</b>	
BSBPMG407A	Apply risk management techniques
BSBPMG522	Undertake project work
BSBSMB407	Manage a small team
BSBSMB401	Establish legal and risk management requirements of small business



BSBSMB402	Plan small business finances
BSBSMB404	Undertake small business planning
BSBSMB405	Monitor and manage small business operations
BSBSMB406	Manage small business finances
BSBLDR402	Lead effective workplace relationships
CPCCB4008B	Conduct on-site supervision of building and construction projects
CPCCB4017A	Arrange resources and prepare for the building or construction project
CPCCB4019A	Apply sustainable building design principles to water management systems
CPCCB4020A	Build thermally efficient and sustainable structures
CPCCB4021A	Minimise waste on the building and construction site
CPCCB4026A	Arrange building applications and approvals
CPCCB4034A	Apply codes and standards to building trade and services contracting
CPCPGS4011C	Design and size consumer gas installations
CPCPGS4022A	Service Type A gas appliances
CPCPGS4023B	Install, commission and service Type B gas appliances
CPCPMS4011B	Design, size and lay out heating and cooling systems
CPCPMS4022A	Commission air and water systems
CPCPMS4023A	Design compressed air systems
CPCPWT4011B	Design and size heated and cold water services and systems
CPCPWT4022A	Commission and maintain backflow prevention devices
CPCPWT4023A	Commission and maintain hot and heated water temperature control devices
TAEDEL402	Plan, organise and facilitate learning in the workplace
<b>Plumbing and services – Management stream</b>	
BSBPMG407A	Apply risk management techniques
BSBPMG522	Undertake project work
BSBSMB407	Manage a small team
BSBLDR402	Lead effective workplace relationships
CPCCB4008B	Conduct on-site supervision of building and construction projects
CPCCB4009B	Apply legal requirements to building and construction projects
CPCCB4017A	Arrange resources and prepare for the building or construction project
CPCCB4019A	Apply sustainable building design principles to water management systems
CPCCB4020A	Build thermally efficient and sustainable structures
CPCCB4021A	Minimise waste on the building and construction site
CPCCB4026A	Arrange building applications and approvals
CPCPCM4013A	Produce 2-D architectural drawings using CAD software
CPCPCM4014A	Prepare simple sketches and drawings
CPCPDR4011B	Design and size sanitary drainage systems
CPCPDR4012B	Design and size stormwater drainage systems
CPCPDR4013B	Design and size domestic treatment plant disposal systems
CPCPFS4024A	Design residential and domestic fire sprinkler systems
CPCPGS4011C	Design and size consumer gas installations
CPCPGS4022A	Service Type A gas appliances
CPCPGS4023B	Install, commission and service Type B gas appliances

CPCPMS4011B	Design, size and lay out heating and cooling systems
CPCPMS4022A	Commission air and water systems
CPCPRF4011B	Design and size roof drainage systems
CPCPSN4011B	Design and size sanitary plumbing systems
CPCPWT4011B	Design and size heated and cold water services and systems
CPCPWT4022A	Commission and maintain backflow prevention devices
CPCPWT4023A	Commission and maintain hot and heated water temperature control devices
TAEDEL402	Plan, organise and facilitate learning in the workplace
<b>Plumbing and services – Operations stream</b>	
BSBCUS301	Deliver and monitor a service to customers
CPCCBC4019A	Apply sustainable building design principles to water management systems
CPCCBC4020A	Build thermally efficient and sustainable structures
CPCCBC4021A	Minimise waste on the building and construction site
CPCCBC4034A	Apply codes and standards to building trade and services contracting
CPCPFS4024A	Design residential and domestic fire sprinkler systems
CPCPGS4022A	Service Type A gas appliances
CPCPGS4023B	Install, commission and service Type B gas appliances
CPCPMS4011B	Design, size and lay out heating and cooling systems
CPCPMS4022A	Commission air and water systems
CPCPMS4023A	Design compressed air systems
CPCPWT4022A	Commission and maintain backflow prevention devices
CPCPWT4023A	Commission and maintain hot and heated water temperature control devices
<b>Plumbing and services – Hydraulic services design stream</b>	
BSBPMG407A	Apply risk management techniques
BSBPMG522	Undertake project work
BSBSMB407	Manage a small team
BSBLDR402	Lead effective workplace relationships
CPCPCM4013A	Produce 2-D architectural drawings using CAD software
CPCPCM4014A	Prepare simple sketches and drawings
CPCPFS4024A	Design residential and domestic fire sprinkler systems
CPCPGS4011C	Design and size consumer gas installations
TAEDEL402	Plan, organise and facilitate learning in the workplace