



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

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

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.

Core units	
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
Elective units	
Group A: Brick and blocklaying	
CPCCBL2001A	Handle and prepare bricklaying and blocklaying materials
CPCCBL2002A	Use bricklaying and blocklaying tools and equipment
Group B: Carpentry	
CPCCCA2002B	Use carpentry tools and equipment
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCA2011A	Handle carpentry materials
Group C: Solid plastering	
CPCCSP2001A	Handle solid plastering materials
CPCCSP2002A	Use solid plastering tools and equipment
CPCCSP2003A	Prepare surfaces for plastering
Group D: Wall and floor tiling	
CPCCWF2001A	Handle wall and floor tiling materials
CPCCWF2002A	Use wall and floor tiling tools and equipment
CPCCWF3001A	Prepare surfaces for tiling application
Group E: Waterproofing	
CPCCWP2001A	Handle waterproofing materials
CPCCWP2002A	Use waterproofing tools and equipment
CPCCWP2003A	Prepare for construction waterproofing process
CPCCWP2004A	Prepare surfaces for waterproofing application
Group F: Joinery and shopfitting	
CPCCJN2001A	Assemble components
CPCCJN2002B	Prepare for off-site manufacturing process
CPCCSH2001A	Prepare surfaces
Group G: Stonemasonry	
CPCCST2001A	Prepare for stonemasonry construction process

CPCST2003A	Finish stone
CPCST2006A	Identify and use stone products
Group H: General elective units	
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.

Core units	
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
Brick and blocklaying field of work	
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
Elective units	
Group A: Advanced brick and blocklaying	
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
Group B: General elective units	
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.

Core units	
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
Construction and erection of frames, trusses, eaves and roofs field of work	
CPCCCA3003A	Install flooring systems
CPCCCA3004A	Construct wall frames
CPCCCA3005B	Construct ceiling frames
CPCCCA3006B	Erect roof trusses
CPCCCA3007C	Construct pitched roofs
CPCCCA3008B	Construct eaves
Elective units	
Installation field of work	
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
Formwork construction field of work	
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.

Core units	
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
Elective units	
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
CPCLBM3001A	Licence to operate a concrete placing boom
CPCCSF2003A	Cut and bend materials using oxy-LPG equipment
CPCCSF3001A	Apply reinforcement schedule

CPC30318 - Certificate III in Concreting (Release 1)

To achieve this qualification, competency must be demonstrated in:

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

The elective units must ensure the integrity of the AQF qualification level, contribute to a valid, industry-supported vocational outcome, and are to be chosen as follows:

- a minimum of three elective units must be chosen from the Group A concreting elective units listed below
- the remaining two elective units may be chosen from:
 - the remaining Group A concreting elective units listed below
 - the Group B general elective units listed below
 - other units packaged in a Certificate III or Certificate IV qualification in the CPC Construction, Plumbing and Services Training Package, CPC08 Construction, Plumbing and Services Training Package, or other current Training Packages or accredited courses provided they do not duplicate the outcome of another unit already chosen for the qualification.

Prerequisite units of competency

An asterisk against a unit code below indicates that there is a prerequisite requirement that must be met.

In this instance, all units with an asterisk have the following unit as a prerequisite unit:

- CPCCWHS2001 Apply OHS requirements, policies and procedures in the construction industry.

This prerequisite unit must be assessed before assessment of any unit of competency with an asterisk; therefore, it is recommended that the prerequisite unit be the first unit delivered and assessed in the qualification.

Core units	
CPCCCA2003*	Erect and dismantle formwork for footings and slabs on ground
CPCCCM1012	Work effectively and sustainably in the construction industry
CPCCCM1013	Plan and organise work
CPCCCM1014	Conduct workplace communication
CPCCCM1015	Carry out measurements and calculations
CPCCCM2001	Read and interpret plans and specifications
CPCCCM2006	Apply basic levelling procedures
CPCCCO2021*	Handle concreting materials

CPCCCO2022*	Select, check and maintain concreting plant, tools and equipment
CPCCCO3041*	Place concrete
CPCCCO3042*	Finish concrete
CPCCCO3043*	Cure concrete
CPCCCO3053*	Slump-test concrete
CPCCSF2004*	Place and fix reinforcement materials
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
Group A: Concreting elective units	
CPCCCO3035*	Assess and specify concrete supply requirements
CPCCCO3036*	Plan concrete work and brief team
CPCCCO3044*	Apply decorative finishes to concrete
CPCCCO3046*	Repair and rectify concrete
CPCCCO3047*	Cut and core concrete
CPCCCO3048*	Construct tilt panels on site
CPCCCO3049*	Apply and finish sprayed concrete
CPCCCO3050*	Carry out high performance concreting
CPCCCO3051*	Conduct off-form vertical concrete operations
CPCCCO3052*	Conduct concrete boom delivery operations
CPCCCO3054*	Operate concrete agitator trucks
CPCCCO3055*	Install topping slabs
Group B: General elective units	
CPCCCA3001*	Carry out general demolition of minor building structures
CPCCCM1016	Identify requirements for safe tilt-up work
CPCCCM2007*	Use explosive power tools
CPCCCM2008*	Erect and dismantle restricted height scaffolding
CPCCCLBM3001	Licence to operate a concrete placing boom
CPCCSF2003*	Cut and bend materials using oxy-LPG equipment
CPCCSF3001*	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.

Core units	
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
Elective units	
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

CPCBC4028A	Prepare design brief for construction works
CPCBC4051A	Supervise asbestos removal
CPCCO4001A	Supervise concreting work
CPCWHS1001	Prepare to work safely in the construction industry
CPCSUS4001A	Implement and monitor environmentally sustainable work practices
HLHIR403C	Work effectively with culturally diverse clients and co-workers
TADEL402	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.

Core units	
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
Elective units – Group A	
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
BSBRSK501	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

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.

Core units	
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
Waterproofing preparation field of work	
CPCCWP2001A	Handle waterproofing materials
CPCCWP2002A	Use waterproofing tools and equipment
CPCCWP2003A	Prepare for construction waterproofing process
CPCCWP2004A	Prepare surfaces for waterproofing application
Waterproofing operations field of work	
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
Elective units	
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.

Core units	
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
Elective units	
<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
General electives	
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.

Core units	
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
Wall and floor tiling field of work	
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
Elective units	
Advanced tiling field of work	
CPCCWF3005A	Carry out decorative tiling
CPCCWF3008A	Tile domestic pools and spas
General electives	
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

CPC31511 - Certificate III in Formwork/Falsework (Release 3)

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

- 25 units of competency:
- 19 core units
- 6 elective units.

A maximum of two of the required six elective units may be substituted by selecting relevant units of competency from any Certificate III or IV construction qualification or qualification in another endorsed Training Package.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units	
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
Formwork construction field of work	
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCA3018A	Construct, erect and dismantle formwork for stairs and ramps
CPCCCA3019A	Erect and dismantle formwork to suspended slabs, columns, beams and walls
Elective units	
BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances
CPCCCA3014A	Construct bulkheads
CPCCCA3015A	Assemble partitions
CPCCCA3016A	Construct timber external stairs

CPCCCA3020A	Erect and dismantle jump form formwork
CPCCCA3021A	Erect and dismantle slip form formwork
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

CPC31011 - Certificate III in Solid Plastering (Release 3)

Packaging Rules

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

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

A maximum of one of the five required elective units may be substituted by selecting relevant units of competency from any Certificate III or IV construction qualification or qualification in another endorsed Training Package.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units	
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
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
Solid plastering field of work	
CPCCPB3012A	Cut and fix paper-faced cornices
CPCCSP2001A	Handle solid plastering materials
CPCCSP2002A	Use solid plastering tools and equipment
CPCCSP2003A	Prepare surfaces for plastering
CPCCSP3001A	Apply float and render to straight and curved surfaces
CPCCSP3002A	Apply set coats
CPCCSP3004A	Restore and renovate solid plasterwork
Elective units	
Specialist plastering field of work	
CPCCSP3003A	Apply trowelled texture coat finishes
CPCCSP3005A	Install pre-cast decorative mouldings
CPCCSP3006A	Install cast plaster blockwork
CPCCSP3007A	Apply plaster by projection machine
General electives	
BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances
CPCCCM2007B	Use explosive power tools

CPCCCM2010B	Work safely at heights
CPCCCM3001C	Operate elevated work platforms
CPCCCO2013A	Carry out concreting to simple forms
CPCCPB3026B	Erect and maintain trestle and plank systems

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
CPCCBBC4001A	Apply building codes and standards to the construction process for low rise building projects
CPCCBBC4004A	Identify and produce estimated costs for building and construction projects
CPCCBBC4005A	Produce labour and material schedules for ordering
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
CPCCBBC4013A	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
CPCCBBC4003A	Select and prepare a construction contract
CPCCBBC4006B	Select, procure and store construction materials for low rise projects
CPCCBBC4014A	Prepare simple building sketches and drawings
CPCCBBC4015A	Prepare specifications for all construction works
CPCCBBC4016A	Administer a construction contract
CPCCBBC4017A	Arrange resources and prepare for the building or construction project
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

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

CPC40208 - Certificate IV in Building and Construction (Contract Administration) (Release 3)

Packaging Rules

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

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

The electives may be selected as follows:

- all six elective units may be selected from the list below
- two of the six elective units may be selected from a Certificate IV qualification in another endorsed Training Package or within CPC08 Construction, Plumbing and Services Training Package, ensuring the industry context of the qualification is maintained
- one of the six elective units may be selected from either Certificate III or Diploma level.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units	
BSBOHS201A	Participate in OHS processes
CPCCBC4003A	Select and prepare a construction contract
CPCCBC4006B	Select, procure and store construction materials for low rise projects
CPCCBC4012B	Read and interpret plans and specifications
CPCCBC4016A	Administer a construction contract
CPCCBC4026A	Arrange building applications and approvals
CPCCBC4029B	Apply construction information to the sales process
CPCCBC4031A	Process client requirements
CPCCBC4032A	Apply contract law to sales processes
Elective units	
BSBLDR403	Lead team effectiveness
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

CPCCBBC4001A	Apply building codes and standards to the construction process for low rise building projects
CPCCBBC4005A	Produce labour and material schedules for ordering
CPCCBBC4007A	Plan building or construction work
CPCCBBC4013A	Prepare and evaluate tender documentation
CPCCBBC4014A	Prepare simple building sketches and drawings
CPCCBBC4017A	Arrange resources and prepare for the building or construction project
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
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.

Core units	
Common	
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
Fire services, air conditioning and mechanical services streams	
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
Plumbing and services – Management stream	
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
Plumbing and services – Operations stream	
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
Plumbing and services – Hydraulic services design stream	
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
Elective units	
All streams	
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
Fire services stream	
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
Air conditioning and mechanical services stream	
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
Plumbing and services – Management stream	
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
Plumbing and services – Operations stream	
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
Plumbing and services – Hydraulic services design stream	
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

22504VIC Certificate III in Prefabrication Installation

To be eligible for the award of 22504VIC Certificate III in Prefabrication Installation, learners must successfully complete a total of 18 units comprising:

- 13 core units

- 5 elective units consisting of:

- A minimum of 1 unit selected from Group A

- 4 units selected from Group A and/or B or any currently endorsed units that appear within a training package qualification or accredited course.

All electives chosen must contribute to a valid, industry-supported vocational outcome and must support the job role and overall integrity of the AQF level of this qualification and should not duplicate the outcomes of the core units. A Statement of Attainment will be issued for each unit of competency completed if the full qualification is not completed.

Core	
VU22699	Work effectively in prefabricated construction
VU22700	Work collaboratively with others in prefabricated construction
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCCWHS1001	Prepare to work safely in the construction Industry
CPCCCM2010B	Work safely at heights
CPCCCM3004	Identify and apply information in construction plans, drawings and specifications
CPCCCM1015	Carry out measurements and calculations
VU22701	Set out and mark out components
CPCCCM3006	Carry out levelling operations
CPCCCA2002B	Use carpentry tools and equipment
CPCCSH2003A	Apply and install sealant and sealant devices
CPCCCM2007	Use explosive power tools
CPCCCM3001	Operate elevated work platforms up to 11 metres
Group A - Prefabrication Installation Specialist elective units	
VU22702	Assemble and install panelised components onsite
VU22703	Combine and install modular components onsite
VU22704	Install prefabricated pod components
Group B General elective units	
CPCCCM1013	Plan and organise work
CPCCCM2005B	Use construction tools and equipment
CPCCSF2001A	Handle steel fixing materials
CPCCSF2002A	Use steel fixing tools and equipment
CPCPDR2026A	Install prefabricated inspection openings and enclosures
MSMENV272	Participate in environmentally sustainable work practices

MSMPER200	Work in accordance with an issued permit
MSS402040	Apply 5S procedures
MSS402051	Apply quality standards
PMBHAN103	Shift materials safely by hand

CPC50308 - Diploma of Building and Construction (Management) (Release 3)

Packaging Rules

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

- 12 units of competency:
- 5 core units
- 7 elective units.

The elective units are to be chosen as follows:

- up to 7 units from general elective units
- up to 3 units from qualifications in CPC08 or another current Training Package or state accredited course, provided the integrity of the AQF alignment is ensured, they contribute to a valid, industry-supported vocational outcome, and that no more than:
 - 2 units from a Diploma qualification
 - 1 unit from a Certificate IV
 - 1 unit from an Advanced Diploma qualification.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units	
BSBFIM501A	Manage budgets and financial plans
BSBHRM402A	Recruit, select and induct staff
BSBMGT515A	Manage operational plan
BSBOHS504B	Apply principles of OHS risk management
BSBWOR502B	Ensure team effectiveness
Elective units	
BSBCUS501	Manage quality customer service
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
BSBPMG504A	Manage project costs
BSBPMG505A	Manage project quality
BSBPMG507A	Manage project communications
BSBPMG508A	Manage project risk
BSBSLS502	Lead and manage a sales team

BSBWOR501	Manage personal work priorities and professional development
CPCCBBC5001B	Apply building codes and standards to the construction process for medium rise building projects
CPCCBBC5002A	Monitor costing systems on medium rise building and construction projects
CPCCBBC5003A	Supervise the planning of on-site medium rise building or construction work
CPCCBBC5004A	Supervise and apply quality standards to the selection of building and construction materials
CPCCBBC5005A	Select and manage building and construction contractors
CPCCBBC5006B	Apply site surveys and set-out procedures to medium rise building projects
CPCCBBC5007B	Administer the legal obligations of a building or construction contractor
CPCCBBC5009A	Identify services layout and connection methods to medium rise construction projects
CPCCBBC5010B	Manage construction work
CPCCBBC5011A	Manage environmental management practices and processes in building and construction
CPCCBBC5012A	Manage the application and monitoring of energy conservation and management practices and processes
CPCCBBC5013A	Develop professional technical and legal reports on building and construction projects
CPCCBBC5018A	Apply structural principles to the construction of medium rise buildings
CPCSUS5001A	Develop workplace policies and procedures for sustainability
CPPDSM5022A	Implement asset management plan

CPC50220 - Diploma of Building and Construction (Building) (Release 1)

Packaging Rules

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

- 27 units of competency:
- 24 core units
- 3 elective units
- a maximum of one unit may be from any training package or accredited course as long as it ensures the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contributes to a valid, industry supported vocational outcome.

Prerequisite units

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

Core Units	
BSBOPS504	Manage risk
BSBWHS513	Lead WHS risk management
CPCCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings
CPCCBC4003	Select, prepare and administer a construction contract
CPCCBC4004	Identify and produce estimated costs for building and construction projects
CPCCBC4005	Produce labour and material schedules for ordering
CPCCBC4008	Supervise site communication and administration processes for building and construction projects
CPCCBC4009	Apply legal requirements to building and construction projects
CPCCBC4010*	Apply structural principles to residential and commercial constructions
CPCCBC4012	Read and interpret plans and specifications
CPCCBC4013	Prepare and evaluate tender documentation
CPCCBC4014	Prepare simple building sketches and drawings
CPCCBC4018	Apply site surveys and set-out procedures to building and construction projects
CPCCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
CPCCBC5001	Apply building codes and standards to the construction process for Type B construction
CPCCBC5002	Monitor costing systems on complex building and construction projects
CPCCBC5003	Supervise the planning of onsite building and construction work
CPCCBC5005	Select and manage building and construction contractors
CPCCBC5007	Administer the legal obligations of a building and construction contractor

CPCCBC5010	Manage construction work
CPCCBC5011	Manage environmental management practices and processes in building and construction
CPCCBC5013	Manage professional technical and legal reports on building and construction projects
CPCCBC5018*	Apply structural principles to the construction of buildings up to 3 storeys
CPCCBC5019	Manage building and construction business finances
Elective Units	
BSBPMG532	Manage project quality
BSBPMG538	Manage project stakeholder engagement
CPCCBC4052	Lead and manage teams in the building and construction industry
CPCCBC5004	Supervise and apply quality standards to the selection of building and construction materials
CPCCBC5006	Apply site surveys and set-out procedures to building projects up to three storeys
CPCCBC5009	Identify services layout and connection methods for Type C and B construction
CPCCBC5012	Manage the application and monitoring of energy conservation and management practices and processes
CPCCBC6001	Apply building codes and standards to the construction process for large building projects
CPCCDE5001	Conduct air monitoring and clearance inspections for asbestos removal work
CPCSUS5001	Develop workplace policies and procedures for sustainability
CPCSUS5002	Develop action plans to retrofit existing buildings for energy efficiency
CPCSUS5003	Manage energy efficient building methods and strategies
CPPDSM5022A	Implement asset management plan

Prerequisite requirements

Unit of competency	Prerequisite requirement
CPCCBC5018 Apply structural principles to the construction of buildings up to 3 storeys	CPCCBC5001 Apply building codes and standards to the construction process for Type B construction CPCCBC4053 Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
CPCCBC4010 Apply structural principles to residential and commercial constructions	CPCCBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings CPCCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings

CPC60220 - Advanced Diploma of Building and Construction (Management) (Release 1)

Packaging Rules

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

- 10 units of competency:
- 4 core units
- 6 elective units.

The elective units are to be chosen as follows:

- up to 6 units from general elective units
- a maximum of two units may be from any training package or accredited course as long as they ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry supported vocational outcome.

Core Units	
BSBWHS516	Contribute to developing, implementing and maintaining an organisation's WHS management system
CPCCBBC6001	Apply building codes and standards to the construction process for large building projects
CPCCBBC6003	Establish, maintain and review contract administration procedures and frameworks
CPCCBBC6018	Manage processes for complying with legal obligations of a building and construction contractor
Elective Units	
BSBOPS601	Develop and implement a business plan
BSBMKG623	Develop a marketing plan
BSBOPS504	Manage risk
CPCCBBC6002	Generate and direct the development of new projects
CPCCBBC6005	Manage tender developments for major projects
CPCCBBC6006	Manage the procurement and acquisition of resources for building and construction projects
CPCCBBC6007	Develop, plan and implement building and construction environmental management processes
CPCCBBC6008	Develop and implement an estimating and tendering system
CPCCBBC6009	Develop, plan and implement a building and construction planning process
CPCCBBC6010	Plan, develop and implement building and construction energy conservation and management processes
CPCCBBC6011	Establish systems to develop and monitor building and construction costs
CPCCBBC6012	Manage and administer development of documentation for building and construction projects
CPCCBBC6013	Evaluate concrete performance for multi-storey buildings

CPCBC6014	Apply structural principles to the construction of large, high-rise and complex buildings
CPCBC6015	Apply building surveying procedures
CPCBC6016	Assess construction faults in large building projects
CPCBC6017	Evaluate services layout and connection methods for the planning of large building projects
CPCSUS5001	Develop workplace policies and procedures for sustainability
CPPDSM6002A	Conduct a property investment feasibility study
CPPDSM6008A	Develop strategic facilities management plan

MSF31113 - Certificate III in Cabinet Making (Release 6)

Packaging Rules

To be awarded the MSF31113 Certificate III in Cabinet Making, competency must be achieved in **twenty-eight (28)** units of competency.

- **six (6)** core units of competency
- **twenty-two (22)** elective units of competency.

Note: Units marked with an asterisk have one or more prerequisites and must be considered in the total number of units. Please refer to individual units for details.

CORE UNITS

Complete all **six (6)** units from this list.

Unit code	Unit title
MSMENV272	Participate in environmentally sustainable work practices
MSMSUP102	Communicate in the workplace
MSMSUP106	Work in a team
MSFFM2001	Use furniture making hand and power tools
MSFGN2001	Make measurements and calculations
MSFGN3001	Read and interpret work documents

ELECTIVE UNITS

Select **twenty-two (22)** units from Groups A to F as specified below.

Generic qualification

- **one (1)** unit from Group A
- a minimum of **eight (8)** units in any combination from Groups B, C or D
- a minimum of **eight (8)** units from Group E

Pathway 1 – Furniture

- **one (1)** unit from Group A
- a minimum of **eight (8)** units from groups B or D
- a minimum of **eight (8)** units from Group E

Pathway 2 – Kitchens and Bathrooms

- **one (1)** unit from Group A
- a minimum of **eight (8)** units from Groups C or D
- and a minimum of **eight (8)** units from Group E

The balance of units (up to 5) can be chosen from Group F, or from Groups B, C or D.

Group A

Unit code	Unit title
CPCCWHS1001	Work safely in the construction industry
	OR
MSMWHS200	Work safely

Group B

Unit code	Unit title
MSFFF2004	Prepare surfaces for finishing
MSFFM2002	Assemble furnishing components
MSFFM2005	Join solid timber
MSFFM2006	Hand make timber joints
MSFFM3002	Construct furniture using leg and rail method
MSFFM3005	Fabricate custom furniture
MSFFM3006	Install furnishing products

Group C

Unit code	Unit title
MSFKB2001	Prepare for cabinet installation
MSFKB3002	Determine requirements for installation of cabinets
MSFKB3003	Check and measure fit of cabinets
MSFKB3004	Conduct on-site adjustments to cabinets and components
MSFKB3005	Fabricate cabinets for the built-in environment
MSFKB3006	Install fitted cabinets and components
MSFKB3011	Plan kitchen and bathroom projects

Group D

Unit code	Unit title
BSBCUS301	Deliver and monitor a service to customers
MSFFM2003	Select and apply hardware
MSFFM2010	Set up, operate and maintain basic static machines
MSFFM2011	Apply manufactured board conversion techniques
MSFFM3010	Prepare cutting list from plans and job specifications
MSFFM3021	Set up, operate and maintain computer numerically controlled (CNC) sizing machines

MSFFM3022	Set up, operate and maintain computer numerically controlled (CNC) machining and processing centres
MSFGN3002	Estimate and cost job
MSS402082	Apply cost factors to work practices

Group E

Unit code	Unit title
CUAACD302	Produce computer-aided drawings
MSMOPS363	Organise on-site work
MSMPER200	Work in accordance with an issued permit
MSMSUP390	Use structured problem solving tools
MSFFF2006	Apply surface coatings by spray gun
MSFFM2012	Set up, operate and maintain pressure and clamping machines
MSFFM3001	Construct chair and couch frames
MSFFM3003	Produce angled and curved furniture using manufactured board
MSFFM3004	Produce angled and curved furniture using solid timber
MSFFM3007	Prepare and apply decorative surfaces for furniture
MSFFM3008	Select timbers for furniture production
MSFFM3009	Produce manual and computer-aided production drawings
MSFFM3011	Measure and draw site layout for manufactured furniture products
MSFFM3012	Set up, operate and maintain sawing machines
MSFFM3013	Set up, operate and maintain drilling machines
MSFFM3014	Set up, operate and maintain joining machines
MSFFM3015	Set up, operate and maintain planing and finishing machines
MSFFM3016	Set up, operate and maintain multi-head planing and moulding machines
MSFFM3017	Set up, operate and maintain routing and shaping machines
MSFFM3018	Set up, operate and maintain mechanical wood-turning lathes
MSFFM3019	Set up, operate and maintain automated edge banding machines
MSFFM3020	Fabricate synthetic solid surface products
MSFFM3023	Produce and maintain cutting tools
MSFFM3024	Construct jigs and fixtures
MSFFT4001	Coordinate on-site installation of furnishing products
MSFFT4007	Sample, inspect and test products to specifications
MSFFT4008	Interpret and use workplace information
MSFFT4009	Match furnishing style and materials to customer requirements
MSS402001	Apply competitive manufacturing practices
MSS402002	Sustain process improvements
MSS402010	Manage the impact of change on own work

MSS402020	Apply quick changeover procedures
MSS402021	Apply Just in Time procedures
MSS402040	Apply 5S procedures
MSS402050	Monitor process capability
MSS402051	Apply quality standards
MSS402083	Use planning software systems in operations
MSS402061	Use SCADA systems in operations
MSS402080	Undertake root cause analysis
MSS402081	Contribute to the application of a proactive maintenance strategy
TLID2003	Handle dangerous goods/hazardous substances

Group F

Up to **five (5)** relevant units may be chosen from units not already selected from Groups B to E, or units available in this Training Package or other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate II level (maximum 1 unit), Certificate III level (maximum 5 units) or Certificate IV level (maximum 1 unit).

Units selected from other Training Packages and accredited courses via Group F must be relevant to the qualification outcome and not duplicate units available within this qualification.