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## Complete Qualifications



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

- 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:

- 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 compe	etency	
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:

- 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 blo		
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 plasteri	ng	
CPCCSP2001A	Handle solid plastering materials	
CPCCSP2002A	Use solid plastering tools and equipment	
CPCCSP2003A	Prepare surfaces for plastering	
Group D: Wall and floc	or 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: Waterproofin	g	
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: Stonemasonr	у	
CPCCST2001A	Prepare for stonemasonry construction process	

CPCCST2003A	Finish stone	
CPCCST2006A	Identify and use stone products	
Group H: General elect	Group H: General elective units	
CPCCCM2004A	Handle construction materials	
CPCCCM2006B	Apply basic levelling procedures	
CPCCCM2009A	Carry out basic demolition	
CPCCCM2010B	Work safely at heights	
CPCCCO2013A	Carry out concreting to simple forms	
CPCCJN3001A	Use static machines	
RIICCM210D	Install trench support	
RIIWHS205D	Control traffic with stop-slow bat	
RIIWMG203D	Drain and dewater civil construction site	

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

- 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	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 a	nd 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 u	nits	
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)

- 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:

- 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
CPCCLBM3001A	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

CDCCCQ2022*	Colort shock and maintain congrating plant tools and aguinment
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: Concre	ting 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: Genera	l 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
CPCCLBM3001	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)

- 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

CPCCBC4018A	Apply site surveys and set-out procedures to building and construction projects
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
CPCCBC4022A	Supervise tilt-up work
CPCCBC4024A	Resolve business disputes
CPCCBC4025A	Manage personal work priorities and professional development
CPCCBC4026A	Arrange building applications and approvals
CPCCBC4051A	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)

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

Core units	
BSBWOR402A	Promote team effectiveness
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
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	
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
CPCCBC4005A	Produce labour and material schedules for ordering
CPCCBC4014A	Prepare simple building sketches and drawings
CPCCBC4015A	Prepare specifications for all construction works
CPCCBC4017A	Arrange resources and prepare for the building or construction project
CPCCBC4018A	Apply site surveys and set-out procedures to building and construction
	projects
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
CPCCBC4024A	Resolve business disputes
CPCCBC4025A	Manage personal work priorities and professional development
CPCCBC4026A	Arrange building applications and approvals

CPCCBC4028A	Prepare design brief for construction works
CPCCBC4051A	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:

- 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:

- 4 core units
- 6 elective units.

Core units	
BSBOHS603B	Analyse and evaluate OHS risk
CPCCBC6001B	Apply building codes and standards to the construction process
	for large building projects
CPCCBC6003A	Establish, maintain and review contract administration procedures
	and frameworks
CPCCBC6018A	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
CPCCBC6002A	Generate and direct the development of new projects
CPCCBC6005A	Manage tender developments for major projects
CPCCBC6006A	Manage the procurement and acquisition of resources for
	building or construction projects
CPCCBC6007A	Develop, plan and implement appropriate building or
	construction environmental management practices and
	processes
CPCCBC6008A	Develop and implement an appropriate estimating and tendering system
CPCCBC6009A	Develop, plan and implement an appropriate building or
	construction planning process
CPCCBC6010A	Plan, develop and implement building or construction energy
	conservation and management practices and processes
CPCCBC6011A	Establish systems to develop and monitor building and
	construction costs
CPCCBC6012A	Manage and administer development of documentation for
	building or construction projects
CPCCBC6013A	Evaluate materials for multi-storey buildings
CPCCBC6014A	Apply structural principles to the construction of large, high rise
	and complex buildings
CPCCBC6015A	Apply building surveying procedures
CPCCBC6016A	Assess construction faults in large building projects
CPCCBC6017A	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:

- 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 fi	eld 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 fie	ld 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:

- 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		
Joinery - machining an	d component manufacture and assembly field of work		
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			
Joinery - stairs field of v	vork		
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		
Stair installation field of	Stair 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		
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:

- 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

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

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

Core units	
BSBPMG407A	Apply risk management techniques
CPCCBC4001A	Apply building codes and standards to the construction process
	for low rise building projects
CPCCBC4004A	Identify and produce estimated costs for building and
	construction projects
CPCCBC4005A	Produce labour and material schedules for ordering
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
CPCCBC4013A	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
CPCCBC4003A	Select and prepare a construction contract
CPCCBC4006B	Select, procure and store construction materials for low rise
	projects
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
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
CPCCBC4024A	Resolve business disputes
CPCCBC4025A	Manage personal work priorities and professional development

CPCCBC4028A	Prepare design brief for construction works
CPCCBC4051A	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.

Core 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 condi	tioning 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	s – 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	s – 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
•	s – 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 m	nechanical 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
CPCCBC4008B	Conduct on-site supervision of building and construction projects
CPCCBC4017A	Arrange resources and prepare for the building or construction project
CPCCBC4019A	Apply sustainable building design principles to water management
CI CCDC 1015/1	systems
CPCCBC4020A	Build thermally efficient and sustainable structures
CPCCBC4021A	Minimise waste on the building and construction site
CPCCBC4026A	Arrange building applications and approvals
CPCCBC4034A	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
CPCPWT4011B	Commission and maintain backflow prevention devices
CPCPWT4022A	·
CPCPVV14025A	Commission and maintain hot and heated water temperature control devices
TAEDEL402	Plan, organise and facilitate learning in the workplace
	- Management stream
BSBPMG407A	Apply risk management techniques
BSBPMG522	Undertake project work
BSBSMB407	Manage a small team
BSBLDR402	Lead effective workplace relationships
CPCCBC4008B	Conduct on-site supervision of building and construction projects
CPCCBC4008B	Apply legal requirements to building and construction projects
CPCCBC4009B	Arrange resources and prepare for the building or construction project
CPCCBC4017A	
CPCCBC4019A	Apply sustainable building design principles to water management systems
CPCCBC4020A	Build thermally efficient and sustainable structures
CPCCBC4020A	
CPCCBC4021A	Minimise waste on the building and construction site  Arrange building applications and approvals
CPCCBC4026A CPCPCM4013A	Produce 2-D architectural drawings using CAD software
	<del> </del>
CPCPCM4014A	Prepare simple sketches and drawings
CPCPDR4011B	Design and size starmwater designed systems
CPCPDR4012B	Design and size stormwater drainage systems  Design and size domestic treatment plant disposal systems
CPCPDR4013B	L Design and Size gomestic treatment blant disposal systems
CDCDEC 402.4A	
CPCPFS4024A	Design residential and domestic fire sprinkler systems
CPCPGS4011C	Design residential and domestic fire sprinkler systems  Design and size consumer gas installations
	Design residential and domestic fire sprinkler systems

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:
- O A minimum of 1 unit selected from Group A

O 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 Installa	tion 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