

## Summary of units of competency in the Draft Construction Curriculum Framework

The following information is drawn from the *Construction, Plumbing and Services Integrated Framework Training Package (CPC08)*<sup>1</sup>

Unit of Competency	Unit Descriptor	Application of the Unit
<b>Construction (240 indicative hours)</b>		
CPCCCM1002A Work effectively and sustainably in the construction industry	This unit of competency specifies the outcomes required to prepare for and sustain effective work within the construction industry. It covers the identification and clarification of the construction industry work context, scope and employment conditions, responsibility required to be accepted by the individual, working in a team, individual career path improvement activities and sustainable work practices and techniques.	This unit of competency supports the attainment of basic understanding of the structure, culture and role expectations of workers within the construction industry and sustainable use of materials and resources.
CPCCCM1003A Plan and organise work	This unit of competency specifies the outcomes required to plan and organise individual and group work activities on a construction site. The unit includes identifying task requirements, planning steps and organising work.	This unit of competency supports the attainment of capabilities and understanding to prioritise work tasks and organise time and resources to undertake given tasks effectively and cooperatively with other team members.
CPCCCM1004A Conduct workplace communication	This unit of competency specifies the outcomes required to communicate effectively with other workers in a construction workplace environment. It includes gathering, conveying and receiving information through verbal and written forms of communication.	This unit of competency supports achievement of communication skills carried out as an integral part of routine work
CPCCCM1005A Carry out measurements and calculations	This unit of competency specifies the outcomes required to carry out measurements and perform simple calculations to determine task and material requirements for a job in a construction work environment.	This unit of competency supports achievement of skills to take measurements and use these to calculate material qualities and calculations for related tasks commonly used and applied in construction work.
CPCCCM2001A Read and interpret plans and specifications	This unit of competency specifies the outcomes required to read and interpret plans and specifications relevant to construction operations. It includes the identification of types of plans and drawings and their functions, the recognition of commonly used symbols and abbreviations, the identification of key features and specifications on a site plan, the comprehension of written job specifications and the recognition of document status and amendment detail.	This unit of competency supports achievement of basic reading and interpretation of plans and specifications commonly used in the construction industry.

<sup>1</sup> DEEWR, 2007, *Construction, Plumbing and Services Integrated Framework Training Package (CPC08)*

Unit of Competency	Unit Descriptor	Application of the Unit
CPCCOHS1001A Work safely in the construction industry	This unit of competency specifies the outcomes required to undertake Occupational Health and Safety (OHS) induction training within the construction industry. It requires the ability to demonstrate personal awareness of OHS legislative requirements, and the basic principles of risk management and prevention of injury and illness in the construction industry. Licensing requirements will apply to this unit of competency depending on the regulatory requirements of each jurisdiction.	This unit of competency supports the attainment of the basic OHS knowledge required prior to undertaking designated work tasks within any of the sectors within the construction industry. The unit relates directly to the general induction training program specified by the <i>National Code of Practice for Induction Training for Construction Work</i> (ASCC 2006).
CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry	This unit of competency specifies the outcomes required to carry out OHS requirements through safe work practices at any on or off-site construction workplace. It requires the performance of work in a safe manner through awareness of risks and work requirements, and the planning and performance of safe work practices with concern for personal safety and the safety of others.	This unit of competency covers fundamental OHS necessary to undertake work tasks within any sector in the construction industry. It includes the identification of hazardous materials, including asbestos, and compliance with legislated work safety practices. It does not cover removal of asbestos, which is a licensed activity.
CPCCCM2005A Use construction tools and equipment	This unit of competency specifies the outcomes required to safely select and use construction tools and equipment. It includes hand tools, power tools, pneumatic tools, and plant and equipment.	This unit of competency supports achievement of use of basic hand and power tools commonly used in the construction industry.
CPCCBL2002A Use bricklaying and blocklaying tools and equipment	This unit of competency specifies the outcomes required to use tools and equipment used in bricklaying and blocklaying safely and effectively. It includes the identification, selection and use of hand and power tools, plant and equipment used in masonry work	This unit of competency supports achievement of skills for the identification, selection, preparation and safe and effective application of hand and power tools, plant and equipment for their intended bricklaying and blocklaying tasks.
CPCCCA2002A Use carpentry tools and equipment	This unit of competency specifies the outcomes required to safely select and use carpentry tools and equipment. It includes hand tools, power tools, pneumatic tools, plant and equipment.	This unit of competency supports achievement of skills in identification, correct and safe use and maintenance of hand and power tools commonly used in the construction industry.
CPCCCO2002A Use concreting tools and equipment	This unit of competency specifies the outcomes required to safely select and use concreting tools and equipment for the completion of all general concreting tasks. The unit includes hand tools, power tools, small plant and equipment.	This unit of competency supports the attainment of the understanding and skills to correctly use concreting tools and equipment, which may include working with others and as a member of a team.
CPCCPD2002A Use painting and decorating tools and equipment	This unit of competency specifies the outcomes required to use painting and decorating tools, plant and equipment. The unit includes the identification, selection and safe use of a range of commonly used painting and decorating tools, plant and equipment and the storage and user maintenance of these.	This unit of competency supports the attainment of the understanding and skills to use painting and decorating tools and equipment, which may include working with others and as a member of a team.

<b>Unit of Competency</b>	<b>Unit Descriptor</b>	<b>Application of the Unit</b>
CPCCSP2002A Use solid plastering tools and equipment	This unit of competency specifies the outcomes required to use solid plastering tools, plant and equipment. It includes the identification, selection and safe use of a range of commonly used solid plastering tools, plant and equipment and the storage and user maintenance of these.	This unit supports the attainment of skills and knowledge to safely and effectively use a range of solid plastering tools, plant and equipment, which includes working with others and as a member of a team.
CPCCWF2002A Use wall and floor tiling tools and equipment	This unit of competency specifies the outcomes required to safely and effectively use tools and equipment specific to ceramic wall and floor tiling work. It includes identification, selection and use of tools for specific applications.	This unit of competency supports the attainment of skills and knowledge to use wall and floor tiling tools and equipment while working with others as a member of a team.
CPCCWP2002A Use waterproofing tools and equipment	This unit of competency specifies the outcomes required to safely and effectively use tools and equipment used in waterproofing. It includes identification, selection and use of hand and power tools, plant and equipment used in masonry work.	This unit of competency supports the attainment of skills and knowledge to use waterproofing tools and equipment while working with others as a member of a team.
<b>Construction (240 indicative hours) – Elective units</b>		
<b>Bricklaying/Blocklaying</b>		
CPCCBL2001A Handle and prepare bricklaying and blocklaying materials	This unit of competency specifies the outcomes required to safely handle bricklaying and blocklaying materials manually and mechanically, including their storage requirements. It also includes preparatory mixing requirements and environmental requirements for the disposal of waste.	This unit of competency supports achievement of skills and knowledge for the manual and mechanical handling, sorting and stacking of bricklaying and blocklaying materials in support of bricklaying and blocklaying work on a work site, which includes working with others and as a member of a team.
CPCCBL3001A Lay paving	This unit of competency specifies the outcomes required to lay pavers on level and inclined surfaces. It includes preparing, setting out and laying of the paving.	This unit of competency supports achievement of the skills for laying paving material to pave external areas. Paving may be performed on a new construction site, an existing structure being renovated or extended, or an existing structure subject to service restoration or maintenance, which includes working with others and as a member of a team.
<b>Carpentry</b>		
CPCCCA2001A Handle carpentry materials	This unit of competency specifies the outcomes required to safely manually handle, store and apply environmental management principles associated with carpentry materials and components. It includes preparing material for mechanical handling.	This unit of competency supports achievement of skills to identify commonly used carpentry materials and handle, store and move them safely and efficiently without damage, which includes working with others and as a member of a team.

Unit of Competency	Unit Descriptor	Application of the Unit
CPCCCA2003A Erect and dismantle formwork for footings and slabs on ground	This unit of competency specifies the outcomes required to erect and dismantle formwork to footings and slabs on ground, to establish levels and contain finished concrete. It includes forming basic slabs and forming rebates to slabs on ground and steps to strip footings.	This unit of competency supports achievement of skills for constructing simple formwork, which includes working with others and as a member of a team.
CPCCCA3002A Carry out setting out	This unit of competency specifies the outcomes required to identify site boundaries and survey indicators, and establishing, measuring and setting up profiled set outs for buildings and structural components of building work.	This unit of competency supports achievement of skills to set out for a range of construction activities, including the positioning of a building and associated structures on a site, which includes working with others and as a member of a team.
CPCCCA3023A Carry out levelling operations	This unit of competency specifies the outcomes required to conduct levelling procedures using the rise and fall method and the height of instrument method for the purpose of establishing correct and accurate set out of buildings, their components and preparation. It includes the set up, testing and use of levelling devices and undertaking closed traverses using a range of levelling equipment.	This unit of competency supports achievement of skills to accurately use a variety of levelling devices commonly used in the construction industry to establish accurate set out data for a range of construction projects, which includes working with others and as a member of a team.
<b>Common</b>		
CPCCCM1006A Work safely at heights	This unit of competency specifies the outcomes required to work safely on construction sites where the work activity involves working above 1.5 metres from ground level and where fall protection measures are required.	Construction work is undertaken on domestic and commercial work sites within new construction, renovation or refurbishment, and maintenance.
CPCCCM2002A Carry out excavation	This unit of competency specifies the outcomes required to undertake hand excavation tasks and excavations requiring the assistance of plant machinery to form excavations for footings, and the provision of services. It includes excavation to new and existing sites, and new services or the diversion of existing services.	This unit of competency supports achievement of skills to safely and efficiently undertake basic excavation on a construction site, which includes working with others and as a member of a team.
CPCCCM2003A Calculate and cost construction work	This unit of competency specifies the outcomes required to estimate materials, labour and time requirements and establish costs for provision of services or products in basic construction work. It covers the gaining of information; the estimation of materials, labour and time; the calculation of costs; and the associated documentation.	The unit supports tradespersons and those in independent construction job roles to undertake basic costing of a minor construction job or a discrete part of a job. Site location for this work application may be either domestic or commercial.

<b>Unit of Competency</b>	<b>Unit Descriptor</b>	<b>Application of the Unit</b>
CPCCCM2004A Handle construction materials	This unit of competency specifies the outcomes required to safely manually handle, store and apply environmental management principles associated with construction materials and components. It includes preparing material for mechanical handling.	This unit of competency supports achievement of skills and knowledge to identify commonly used construction materials and safely handle and store them manually or in preparation for mechanical handling, which includes working with others and as a member of a team.
CPCCCM2006A Apply basic levelling procedures	This unit of competency specifies the outcomes required to carry out levelling in a single plane for the purpose of establishing correct and accurate set out of buildings components. It includes the set up, testing and use of levelling devices, and establishing and transferring heights using a range of levelling equipment.	This unit of competency supports achievement of skills to undertake levelling work using a variety of methods and equipment commonly used in the construction industry, which includes working with others and as a member of a team.
CPCCCM2007A Use explosive power tools	This unit of competency specifies the outcomes required to apply safe and effective operation of explosive power tools (EPT), used to fasten materials or fix fasteners to bases. It includes both direct action and indirect action explosive powered fastening tools.	This unit of competency supports achievement of skills to safely and effectively use a range of EPT used in the construction industry.
CPCCCM2008A Erect and dismantle restricted height scaffolding	This unit of competency specifies the outcomes required to erect and dismantle restricted height scaffolding to provide work platforms for various occupational applications. It includes placement of safety barriers and only involves modular scaffolding restricted to a height of 4 metres.	This unit of competency supports achievement of skills to handle, erect and dismantle a range of restricted height scaffolding systems, which may include working with others and as a member of a team.
CPCCCM2009A Carry out basic demolition	Components from single storey buildings and structures using basic demolition techniques. It includes the preparation of the site for the demolition process and the removal of components.	This unit of competency supports achievement of skills for the preparation and removal of building components from a demolition site in accordance with a site demolition plan.
<b>Concreting</b>		
CPCCCO2001A Handle concreting materials	This unit of competency specifies the outcomes required to safely manually handle, store and apply environmental management principles associated with concreting materials and components in preparation for concreting work to commence. The unit includes the identification and safe handling of hazardous materials and waste in accordance with material safety data sheets (MSDS).	This unit of competency supports the attainment of the understanding and skills to correctly and sustainably handle concreting materials, which may include working with others and as a member of a team.

<b>Unit of Competency</b>	<b>Unit Descriptor</b>	<b>Application of the Unit</b>
CPCCCO2003A Carry out concreting to simple forms	This unit of competency specifies the outcomes required to safely install formwork, reinforcement and place and finish concrete for the construction of minor slabs, pathways and other minor works to a specified design finish. The unit includes positioning the truck, placing concrete from truck to work area, spreading concrete and cleaning up site.	This unit of competency supports the attainment of the understanding and skills to use concrete tools, equipment and materials with simple forms, which may include working with others and as a member of a team.
CPCCCO2004A Carry out concrete work	This unit of competency specifies the outcomes required to carry out concreting work on general construction projects for the construction of in situ reinforced concrete structures, such as slabs and other common concrete works. This unit includes setting out, reinforcing, erecting and dismantling formwork, and placing, finishing and curing concrete.	This unit of competency supports the attainment of the understanding and skills to use the tools, equipment and materials to carry out concrete work, which may include working with others and as a member of a team.
<b>Joinery</b>		
CPCCJN2001A Assemble components	This unit specifies the outcomes required to assemble manufactured components to form a completed constructed unit.	This unit of competency supports the achievement of skills and knowledge to assemble components, which may include working with others and as a member of a team.
CPCCJN2002A Prepare for off-site manufacturing process	This unit specifies the outcomes required to prepare material for the manufacturing process and assemble components to form manufactured units.	This unit of competency supports the achievement of skills and knowledge to prepare for the off-site manufacturing process, which may include working with others and as a member of a team.
<b>Painting and decorating</b>		
CPCCPD2001A Handle painting and decorating materials	This unit of competency specifies the outcomes required to handle, sort and store painting and decorating materials. The unit includes planning and preparing for the work; identifying, handling and storing materials; and selecting and distributing appropriate housekeeping standards. Environmentally sustainable practices are required for waste disposal and equipment cleaning.	This unit of competency supports the attainment of the understanding and skills to handle painting and decorating materials, which may include working with others and as a member of a team.
CPCCPD2003A Remove and replace doors and door and window components	This unit of competency specifies the outcomes required to remove and replace doors and door and window furniture for the purpose of painting or replacement. The unit includes reglazing and planning and preparation for the work, the removal and replacement of doors and door and window furniture and completion of clean-up activities.	This unit of competency supports the attainment of the understanding and skills to remove and replace doors and door and window furniture for painting, which may include working with others and as a member of a team.

Unit of Competency	Unit Descriptor	Application of the Unit
CPCCPD3001A Prepare surfaces for painting	This unit of competency specifies the outcomes required to restore, repair and prepare different material surfaces for the application of paint. The unit includes planning and preparation for the work, preparation of new or uncoated surfaces, preparation of previously coated surfaces, preparation of previously wallpapered surfaces for painting and completion of clean-up activities.	This unit of competency supports the attainment of the understanding and skills to prepare surfaces for painting, which may include working with others and as a member of a team.
CPCCPD3002A Apply paint by brush and roller	This unit of competency specifies the outcomes required to apply brushed or rolled paint coatings to different materials to form a protective and decorative painted finish. The unit includes planning and preparation for the work, preparation of the work area, mixing of materials, application of paint, finishing of the surface and completion of clean-up activities.	This unit of competency supports the attainment of the understanding and skills to apply paint by brush and roller, which may include working with others and as a member of a team.
CPCCPD3004A Apply paint by spray	This unit of competency specifies the outcomes required to apply paint by spray onto different surfaces to form a protective paint finish. The unit includes planning and preparation for the work, preparation of materials and application area, setting up and testing of the spray equipment, application of paint and completion of clean-up activities.	This unit of competency supports the attainment of the understanding and skills to apply paint by spray, which may include working with others and as a member of a team.
CPCCPD3006A Apply stains and clear timber finishes	This unit of competency specifies the outcomes required to apply stains and clear timber finishes to different material surfaces, including previously stained or finished timber to form a protective and decorative finish. The unit includes planning and preparation for the work, preparation of the work area and materials, staining of bare timber, application of clear finishes and completion of clean-up activities.	This unit of competency supports the attainment of the understanding and skills to apply stains and clear timber finishes, which may include working with others and as a member of a team.
CPCCPD3009A Remove graffiti and apply protective coatings	This unit of competency specifies the outcomes required to remove graffiti and apply preventative materials to different surfaces to form graffiti-resistant surface systems. The unit includes planning and preparation for the work, preparation of the work site and materials, removal of graffiti, application of preventative material and completion of clean-up activities.	This unit of competency supports the attainment of the understanding and skills to remove graffiti and apply protective coatings, which may include working with others and as a member of a team.

Unit of Competency	Unit Descriptor	Application of the Unit
<b>Steelfixing</b>		
CPCCSF2004A Place and fix reinforcement materials	This unit of competency specifies the outcomes required to place and fix reinforcement for concrete work as part of construction processes. It includes planning and preparation for the work, final preparation for placement, placing and fixing reinforcement, checking the reinforcement and completing clean-up activities.	This unit supports the attainment of skills and knowledge to place and fix reinforcement materials for a construction project, which includes working with others and as a member of a team.
<b>Shopfitting</b>		
CPCCSH2001A Prepare surfaces	This unit specifies the outcomes required to restore, repair and prepare different material surfaces. It includes planning and preparation for the work, preparation of new or uncoated surfaces, preparation of previously coated surfaces and completion of clean-up activities.	This unit of competency supports the achievement of skills and knowledge to prepare a range of shop and office surfaces for painting, which may include working with others and as a member of a team.
CPCCSH2003A Apply and install sealant and sealant devices	This unit specifies the outcomes required to apply sealants and sealant devices to structures.	This unit of competency supports the achievement of skills and knowledge to apply and install sealant and sealant devices, which may include working with others and as a member of a team.
<b>Solid plastering</b>		
CPCCS2001A Handle solid plastering materials	This unit of competency specifies the outcomes required to handle, sort and store solid plastering materials. It includes identifying a range of commonly used materials; planning and preparing for work; safe and effective handling; sorting and storage of materials, including both during installation and removal; and cleaning and maintenance of the work area.	This unit supports the attainment of skills and knowledge to handle and store a range of materials used for plastering work, which includes working with others and as a member of a team.
CPCCS2003A Prepare surfaces for plastering	This unit of competency specifies the outcomes required to prepare surfaces to accept a new skin of lining materials. It includes planning and preparation for work, producing a level and plumb surface through sanding and grinding, patching, levelling, packing, filling and finishing, and post work clean-up.	This unit supports the attainment of skills and knowledge to prepare a range of construction surfaces for solid plastering application, which includes working with others and as a member of a team.

Unit of Competency	Unit Descriptor	Application of the Unit
<b>Stonemasonry</b>		
CPCCCST2001A Prepare for stonemasonry construction process	This unit specifies the outcomes required to undertake the preparation processes required to support the laying or placement of stone.	This unit of competency supports the achievement of skills and knowledge to prepare for stonemasonry operations and installations, which may include working with others and as a member of a team.
CPCCCST2002A Identify and use stone products	This unit specifies the outcomes required to use stone products manufactured to designed specifications for both off-site and in situ installation.	This unit of competency supports the achievement of skills and knowledge to identify and use a range of stone products for both off-site and in situ installation, which may include working with others and as a member of a team.
CPCCCST2003A Finish stone	This unit specifies the outcomes required to undertake the cutting and polishing processes used to finish both hard and soft stone.	This unit of competency supports the achievement of skills and knowledge to finish stone, which may include working with others and as a member of a team.
<b>Wall and ceiling lining</b>		
CPCCCWC2001A Complete penetrations and flashings	This unit of competency specifies the outcomes required to complete the penetrations and flashings associated with wall and ceiling lining. It does not cover the technical aspects of passive fire systems. It includes planning and preparation for work, selection and safe use of tools and equipment to complete the penetrations and flashings, restoration of the integrity of the wall or ceiling, and completion of post work clean-up activities.	This unit supports the attainment of skills and knowledge to safely and efficiently complete penetrations and flashings while working with others as a member of a team.
<b>Wall and floor tiling</b>		
CPCCCWF2001A Handle wall and floor tiling materials	This unit of competency specifies the outcomes required to handle, store and apply environmental principles to wall and floor tiling products, materials and components. It includes the preparation, handling, sorting and stacking, distribution and disposal of wall and floor tiling products, materials and components in the application of the tiles to walls and floors.	This unit of competency supports the attainment of skills and knowledge to handle wall and floor tiling materials while working with others as a member of a team.
CPCCCWF3001A Prepare surfaces for tiling application	This unit of competency specifies the outcomes required to repair and prepare different substrates for wall and floor tiling applications. It includes the preparation of materials and substrates for the tiling process.	This unit of competency supports the attainment of skills and knowledge to prepare surfaces for tiling application while working with others as a member of a team.

<b>Unit of Competency</b>	<b>Unit Descriptor</b>	<b>Application of the Unit</b>
CPCCWF3004A Repair wall and floor tiles	This unit of competency specifies the outcomes required to repair wall and floor, using mortar or adhesive. It includes preparing, removing and replacing wall and floor tiles.	This unit of competency supports the attainment of skills and knowledge to repair wall and floor tiles while working with others as a member of a team.
CPCCWF3005A Carry out decorative tiling	This unit of competency specifies the outcomes required to locate and set out dimensions and plans for decorative tiling projects, to form a specific pattern and meet client requirements. It includes identifying, setting out, cutting and laying out tiles to walls and floors where advanced setting out is required to align wall and floor joints, including heritage tiles.	This unit of competency supports the attainment of skills and knowledge to carry out decorative tiling while working with others as a member of a team.
CPCCWF3006A Carry out mosaic tiling	This unit of competency specifies the outcomes required to fix a mosaic directly into place to a tiled wall or floor. It includes the cutting and laying out of a pattern or template and the application of the tiles to the required area.	This unit of competency supports the attainment of skills and knowledge to carry out mosaic tiling while working with others as a member of a team.
<b>Waterproofing</b>		
CPCCWP2001A Handle waterproofing materials	This unit of competency specifies the outcomes required to safely handle waterproofing materials manually and mechanically, including their storage requirements. It includes the preparation, handling, sorting, stacking and disposal of waterproofing products, materials and components in the application of waterproofing systems, including the disposal of waste.	This unit of competency supports the attainment of skills and knowledge to handle waterproofing materials while working with others as a member of a team.
CPCCWP2003A Prepare for construction waterproofing process	This unit of competency specifies the outcomes required to apply waterproofing to differing types of wet areas in varying building situations. It includes identification of the processes required and planning and preparation of materials for application.	This unit of competency supports the attainment of skills and knowledge to prepare for construction waterproofing work while working with others as a member of a team.
CPCCWP2004A Prepare surfaces for waterproofing application	This unit of competency specifies the outcomes required to repair and prepare different material surfaces that form part of the application of waterproofing within the construction process. It includes the inspection, preparation for, and repair and finishing of surfaces prior to the application of the waterproofing process.	This unit of competency supports the attainment of skills and knowledge to prepare surfaces for waterproofing application while working with others as a member of a team.

Unit of Competency	Unit Descriptor	Application of the Unit
<b>Imported units</b>		
BCCBS2001B Conduct tack coat spraying operations	This unit specifies the competency required to spray tack coat in asphalt or sprayed sealing operations to prepare for a bituminous surface (or next treatment) to be applied. It includes the minimum criteria for competency assessment. This unit includes sprayers carried on a light truck or towed and spraying at an agreed application rate in a uniform manner.	N/A
BCCBS2002B Hand spread asphalt	This unit specifies the competency required to hand spread asphalt to the required line and level for a finished surface. It relates to hand asphalt spreading and levelling conducted before and after compaction. It includes the minimum criteria for competency assessment. This unit includes joint construction and working in conjunction with an asphalt paver.	N/A
BCCBS2003B Safely handle bituminous materials	This unit specifies the competency required to safely handle bituminous materials for the construction and maintenance of pavements. It includes the minimum criteria for competency assessment. This unit includes safety and handling requirements for the heating and blending application of bituminous materials.	N/A
BCCCM2004B Drain and dewater site	This unit specifies the competency required to drain and/or dewater civil construction project sites for environmental protection purposes and the control of water which may effect construction. It includes the minimum criteria for competency assessment. This unit includes the drainage of surface water and the dewatering of trenches, excavations, pits, wells, ponds and coffer dams.	N/A
BCCCM2007B Spread and compact materials manually	This unit specifies the competency required to spread and compact soils and aggregate with hand tools, hand tampers and small compaction equipment. It also includes the minimum criteria for competency assessment. The unit covers planning and preparation for work, directing the placement and spreading by machine plus the manual spreading and compaction of soils and aggregates and site clean up.	N/A

<b>Unit of Competency</b>	<b>Unit Descriptor</b>	<b>Application of the Unit</b>
BCCCM2009B Work in confined spaces	This unit specifies the competency required to work in a confined space (enclosed or partially enclosed) for the purpose of carrying out work or inspections. It includes the minimum criteria for competency assessment. This unit includes entry and exit procedures, assessment of associated risks and how to operate safely in a confined space which is at atmospheric pressure during occupancy.	N/A
BCCCM2010B Install trench support	This unit specifies the competency required to shore a trench to prevent the collapse of trench walls and provide safety to personnel working in the trench. It includes the minimum criteria for competency assessment. This unit includes the set out, installation and removal of shoring.	N/A
BCCCM2013C Control traffic with a stop-slow bat	This unit specifies the competency required to control traffic on public roads and construction sites for the protection of site workers and the general public, including the minimum criteria for competency assessment. This unit includes operating a radio and using a stop-slow bat.	N/A
RIIG2004A Operate small plant and equipment	This unit cover the skills and knowledge to operate a range of small plant and equipment commonly employed in resources and infrastructure activities and work sites. It includes the selection of the most commonly used equipment, the planning and preparation for work, the conduct of checks, the use of the plant and/or equipment and the post operational maintenance and clean up.	N/A
<b><i>Construction Specialisation Study – Elective pool</i></b>		
<b>Bricklaying/Blocklaying</b>		
CPCCB3002A Carry out masonry veneer construction	This unit of competency specifies the outcomes required to construct masonry veneer buildings and structures. It includes planning, preparation, set out and installation of the masonry.	This unit of competency supports achievement of brick and blocklaying skills sufficient to construct a brick or block veneer building, which includes working with others and as a member of a team.
CPCCB3008A Install aerated autoclaved products	This unit of competency specifies the outcomes required to install aerated autoclaved concrete (AAC) products to different types and styles of buildings. It includes planning, preparation, set out and installation requirements of the work.	This unit of competency supports achievement of skills for laying AAC blockwork, lintels, floor panels and wall panels to buildings or structures, which includes working with others and as a member of a team.

Unit of Competency	Unit Descriptor	Application of the Unit
<b>Carpentry</b>		
CPCCCA3004A Construct wall frames	This unit of competency specifies the outcomes required to plan, prepare, set out, construct and erect load bearing and non-load bearing wall frames for the different types of loadings determined by the roof top and bracing configuration. It includes set out, cutting and fabrication of both timber and metal wall frames, and the erection, connection and bracing of wall frames to specifications.	This unit of competency supports achievement of skills to construct from raw materials a range of wall frames commonly used in the construction industry, which includes working with others and as a member of a team.
CPCCCA3010A Install and replace windows and doors	This unit of competency specifies the outcomes required to plan, prepare, set out and install window and door units, and to replace window and door units to different types and styles of buildings for access, security, weather proofing and replacement of defective windows and doors. It includes timber and metal window and door units.	This unit of competency supports achievement of skills to install windows and doors in new or existing buildings for a range of construction projects, which includes working with others and as a member of a team.
CPCCCA3013A Install lining, panelling and moulding	This unit of competency specifies the outcomes required to prepare, set out and install lining and panelling to either masonry or timber/metal framed walls. It includes the installation of mouldings to provide decorative finishes.	This unit of competency supports achievement of skills for lining, panelling and installing mouldings to walls in a range of construction projects, which includes working with others and as a member of a team.
CPCCCA3015A Assemble partitions	This unit of competency specifies the outcomes required to set out and assemble partitions for the purpose of dividing areas into useable spaces. It includes prefabricated and demountable partitions constructed of timber or metal.	This unit of competency supports achievement of skills to construct and install timber or metal partitions in a range of construction projects, which includes working with others and as a member of a team.
CPCCCA3016A Construct timber external stairs	This unit of competency specifies the outcomes required to construct and install timber external stairs that may involve one or more flights, to provide access into a structure. It includes timber treads and stringers.	This unit of competency supports achievement of skills for constructing stairs to external access to a building or construction structure, which includes working with others and as a member of a team.
CPCCCA3017A Install exterior cladding	This unit of competency specifies the outcomes required to install material finishes applied to an external framed wall surface for the purpose of weatherproofing and securing the building. It includes sheet material, weatherboarding of timber, plastic, metal and fibre cement sheet	This unit of competency supports achievement of skills of applying material finishes to weatherproof a building in a range of construction projects, which includes working with others and as a member of a team.

Unit of Competency	Unit Descriptor	Application of the Unit
<b>Concreting</b>		
CPCCCO3001A Place concrete	This unit of competency specifies the outcomes required to transport and place concrete into prepared formwork or foundations to establish a strong base for further building work to progress from. The unit includes the moving of concrete from truck to pour location, concrete placement and screeding.	This unit of competency supports the attainment of the understanding and skills to place concrete, which may include working with others and as a member of a team.
CPCCCO3002A Finish concrete	This unit of competency specifies the outcomes required to finish concrete surfaces that have been placed and screeded in domestic, commercial and civil applications to provide a finish for designated requirements. The unit includes both manual and mechanical finishing techniques.	This unit of competency supports the attainment of the understanding and skills to finish concrete, which may include working with others and as a member of a team.
CPCCCO3003A Cure concrete	This unit of competency specifies the outcomes required to carry out the initial curing process to a nominated poured concrete section to control the moisture evaporation from finished concrete. The unit includes using curing agents and curing techniques in accordance with engineering specifications.	This unit of competency supports the attainment of the understanding and skills to cure concrete, which may include working with others and as a member of a team.
CPCCCO3004A Carry out decorative finishes to concrete	This unit of competency specifies the outcomes required to apply decorative finishes to concrete surfaces, providing a distinct featured face finish for driveways, patios, paths or other areas requiring a decorative finish. The finish includes the use of stamps, stencils, colours, exposed aggregate and textured finishes.	This unit of competency supports the attainment of the understanding and skills to apply decorative finishes to concrete, which may include working with others and as a member of a team.
CPCCCO3005A Resurface concrete	This unit of competency specifies the outcomes required to resurface existing concrete to repair, reface or decorate the surface of concrete components. The unit includes abrasive blasting, grinding, polishing and scabbling preparation techniques and resurfacing.	This unit of competency supports the attainment of the understanding and skills to resurface existing concrete, which may include working with others and as a member of a team.
CPCCCO3013A Slump test concrete	This unit of competency specifies the outcomes required to conduct a slump test to concrete to ensure the mix is workable and complies with the delivery docket and specified order. The unit includes sampling and slump testing to a set range or tolerance.	This unit of competency supports the attainment of the understanding and skills to conduct a slump test to concrete, which may include working with others and as a member of a team.

Unit of Competency	Unit Descriptor	Application of the Unit
<b>Plasterboard</b>		
CPCCPB3014A Install batt insulation products	This unit of competency specifies the outcomes required to install thermal and acoustic insulation products to comply with manufacturer and job specifications.	This unit supports the attainment of skills and knowledge to safely and efficiently install a variety of batt insulation systems while working with others as a member of a team.
CPCCPB3015A Install acoustic and thermal environmental protection systems	This unit of competency specifies the outcomes required to install wall and ceiling systems that satisfy environmental requirements in terms of acoustic ratings and energy efficiency ratings in accordance with sustainable building practices. It includes planning and preparation for work, installation of insulation to wall cavities and plenum, installation of acoustic systems and completion of post work clean-up activities.	This unit supports the attainment of skills and knowledge to safely and efficiently install acoustic and thermal environmental protection systems while working with others as a member of a team.
<b>Steelfixing</b>		
CPCCSF2003A Cut and bend materials using oxy-LPG equipment	This unit of competency specifies the outcomes required to heat, cut and bend construction materials using oxy-LPG equipment. It includes planning and preparation for the work, setting up and testing the equipment, cutting materials, heating and bending materials, shutdown of equipment and completion of clean-up activities	This unit supports the attainment of skills and knowledge to use oxy-LPG-acetylene equipment to cut and bend materials for steelfixing applications, which includes working with others and as a member of a team. It does not involve specialist welding techniques.