



Australian Government

Department of Education, Employment and Workplace Relations

CPC20211 Certificate II in Construction Pathways

Release: 1

CPC20211 Certificate II in Construction Pathways

Modification History

Not Applicable

Description

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing. Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate II allows for inclusion of skills suited for entry to off-site occupations, such as joinery and shopfitting as well as carpentry, bricklaying and other occupations in general construction.

This Certificate II is designed to introduce learners to the recognised trade callings in the construction industry and provide meaningful credit in a construction industry Australian Apprenticeship.

The qualification has core unit of competency requirements that are required in most Certificate III qualifications. The elective options are structured to allow choice from areas of trade skills as an introduction to a range of occupations.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Employability skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Communicates with clients, colleagues and others using effective and appropriate communication techniques, including: <ul style="list-style-type: none"> • Clear and direct communication • Active listening • Verbal and non-verbal language • Questioning to identify and confirm requirements • Language and concepts appropriate to cultural differences • Follows instructions from supervisor and other relevant persons • Understands, interprets and applies information as required from: <ul style="list-style-type: none"> • Environmental and OHS requirements, including material safety data sheets (MSDS) • Plans, drawings and specifications • Schedules • Industry-specific resources, such as Moh's scale • Load tables • Safety signs and symbols • Organisational policies and procedures • Understands relevant definitions, terminology, symbols, abbreviations and language • Records relevant information using standard workplace documentation • Applies measurements and calculations using appropriate equipment, formulas and records as required • Reports and records hazards and risks •
Teamwork	<ul style="list-style-type: none"> • Works as part of a team • Provides assistance and encouragement to other team members • Initiates and encourages improvements in team performance • Identifies and utilises the strengths of other team members • Relates to people from diverse social, cultural and

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

	ethnic backgrounds and with varying physical and mental abilities
	<ul style="list-style-type: none">• Participates in on-site meetings•
Problem solving	<ul style="list-style-type: none">• Examines tools and equipment prior to use for damage, missing components or other defects• Identifies typical faults and problems and takes remedial action and/or reports to supervisor• Rectifies simple faults with tools and equipment• Identifies methods of prevention and control for water penetration
Initiative and enterprise	<ul style="list-style-type: none">• Identifies opportunities to improve resource efficiency and makes suggestions as appropriate• Responds to change and workplace challenges• Puts ideas into action• Maximises use of resources by recycling, re-using or using appropriate disposal methods
Planning and organising	<ul style="list-style-type: none">• Identifies hazards and implements appropriate hazard control measures• Selects and uses appropriate materials, tools and equipment• Determines material quantity requirements and checks for conformity to requirements• Prioritises and sequences tasks• Applies time management skills to ensure work is completed to time requirements
Self management	<ul style="list-style-type: none">• Evaluates own actions and makes judgements about performance and necessary improvements• Contributes to workplace responsibilities, such as current work site environmental/sustainability frameworks or management systems• Manages own performance to meet workplace standards• Seeks support to improve work performance• Cleans up work area, including tools and equipment
Learning	<ul style="list-style-type: none">• Identifies own learning needs and seeks skill development as required• Is open to learning new ideas and techniques
Technology	<ul style="list-style-type: none">• Uses calculators• Uses and operates a range of tools and equipment correctly and safely• Properly starts up, operates and shuts down

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

- equipment
- Carries out pre- and post-operational checks on equipment and machines
- Performs tool and equipment maintenance as required

Packaging Rules

Packaging rules

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

- 12 units of competency:
- 6 core units
- 6 elective units.

The elective units are to be chosen as follows:

- no less than 2 and no more than 4 units from any of Groups A to G
- 2 units from any group.

The wide range of electives is drawn from Certificate III units of competency in CPC08 Construction, Plumbing and Services Training Package. Units of competency from Plumbing and Services qualifications are not available, as there are different plumbing and services pathways to Certificate III outcomes.

Core units

CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

Elective units

Group A: Brick and blocklaying

CPCCB2001A	Handle and prepare bricklaying and blocklaying materials
CPCCB2002A	Use bricklaying and blocklaying tools and equipment

Group B: Carpentry

CPCCCA2002A	Use carpentry tools and equipment
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCA2011A	Handle carpentry materials

Group C: Solid plastering

CPCCCSP2001A	Handle solid plastering materials
CPCCCSP2002A	Use solid plastering tools and equipment
CPCCCSP2003A	Prepare surfaces for plastering

Group D: Wall and floor tiling

CPCCCWF2001A	Handle wall and floor tiling materials
CPCCCWF2002A	Use wall and floor tiling tools and equipment
CPCCCWF3001A	Prepare surfaces for tiling application

Group E: Waterproofing

CPCCCWP2001A	Handle waterproofing materials
CPCCCWP2002A	Use waterproofing tools and equipment
CPCCCWP2003A	Prepare for construction waterproofing process
CPCCCWP2004A	Prepare surfaces for waterproofing application

Group F: Joinery and shopfitting

CPCCCJN2001A	Assemble components
CPCCCJN2002A	Prepare for off-site manufacturing process
CPCCCSH2001A	Prepare surfaces

Group G: Stonemasonry

CPCCCST2001A	Prepare for stonemasonry construction process
CPCCCST2002A	Identify and use stone products
CPCCCST2003A	Finish stone

Group H: General elective units

CPCCCO2013A	Carry out concreting to simple forms
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CPCCJN3001A	Use static machines
CPCCCM2004A	Handle construction materials
CPCCCM2006A	Apply basic levelling procedures
CPCCCM2009A	Carry out basic demolition
CPCCCM2010A	Work safely at heights
RIICCM210A	Install trench support
RIIOHS205A	Control traffic with stop-slow bat
RIIWMG203A	Drain and dewater civil construction site