



Australian Government

CPC20112 Certificate II in Construction

Release 1

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Modification History

Revised qualification deemed not equivalent to CPC20111

Qualification packaging amended:

- same total number of units, but core units required increased by one and elective units reduced with the move of CPCCCM2010B from elective to core
- change in options regarding choice of elective units
- elective unit grouping changed resulting in deletion of some elective units

Core and elective units revised resulting in a number of unit identifier changes

Description

This qualification provides an occupational outcome and a range of support tasks applicable to a majority of construction work sites.

Occupational titles may include:

- builder's labourer.

The qualification has core units of competency that are required in many Certificate III qualifications. The elective options are structured to allow choice from a range of units aligned at Certificate III level and in total could provide meaningful credit in a construction industry Australian Apprenticeship.

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 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 • Design concepts • 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, including log and hoist books • 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 uses the strengths of other team members • Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities • Participates in on-site meetings

Employability skill	Industry/enterprise requirements for this qualification include:
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 • Conducts daily safety check for hoist, including test run • 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 • Identifies and manages risks • Carries out site inspection to identify requirements • 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

Employability skill	Industry/enterprise requirements for this qualification include:
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 equipment• Carries out pre- and post-operational checks on equipment and machines• Performs tool and equipment maintenance as required

Packaging Rules

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

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

The elective units are to be chosen as follows:

- up to 5 units from the elective units below
- one unit may be chosen from Certificate I, II or III qualifications in CPC08 or another current Training Package or accredited course, provided the integrity of the AQF alignment is ensured, and they contribute to a valid, industry-supported vocational outcome.

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

Core units of competency

Unit code	Unit title
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2005B	Use construction tools and equipment
CPCCCM2006B	Apply basic levelling procedures
CPCCCM2010B	Work safely at heights
CPCCCO2013A	Carry out concreting to simple forms
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

Elective units of competency

Unit code	Unit title
CPCCCM2002A	Carry out excavation
CPCCCM2007B	Use explosive power tools
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2009A	Carry out basic demolition
CPCCRI3001A	Operate personnel and materials hoists
CPCCSF2004A	Place and fix reinforcement materials
RIICCM210A	Install trench support
RIIOHS202A	Enter and work in confined spaces
RIIOHS205A	Control traffic with stop-slow bat
RIIWMG203A	Drain and dewater civil construction site

TLILIC2001A	Licence to operate a forklift truck
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Custom Content Section

Not applicable.