



Australian Government

CPC31511 Certificate III in Formwork/Falsework

Release 4

CPC31511 Certificate III in Formwork/Falsework

Modification History

Version Comment

- 1 Revised qualification deemed equivalent to CPC31511
- 2 Core and elective units revised resulting in a number of unit identifier changes
- 3 Update superseded imported units from elective list with equivalent current unit for:
 - BSBSMB301A to BSBSMB301
 - BSBSMB406A to BSBSMB406
 - RIICCM210A to RIICCM210D
 - RIIOHS202A to RIIWHS202D
 - RIIWMG203A to RIIWMG203DThis version released with CPC08 Version 9.3.
- 4 This version released with CPC08 Construction and Property Services 9.9.
The following unit was deleted as directed by the IRC June 2021.
 - CPCCCA3021A Erect and dismantle slip form formwork.

Description

This qualification provides a trade outcome in construction of formwork and falsework, covering work in residential and commercial applications.

Occupational titles may include:

- Formworker.

The qualification has core unit of competency requirements that cover common skills for the construction industry, as well as a specialist field of work.

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"> Regulatory, legislative, licensing and organisational requirements Environmental and OHS requirements, including material safety data sheets (MSDS) Codes and standards Plans, drawings and specifications Schedules Work orders 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

Employability skill	Industry/enterprise requirements for this qualification include:
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 ethnic backgrounds and with varying physical and mental abilities • Coordinates and actions tasks • 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
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 • Selects and uses appropriate materials, tools and equipment • Carries out inspections and checks • Determines material quantity 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

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none">• 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 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:

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

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

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

Core units

CPCCCA2002B	Use carpentry tools and equipment
CPCCCA2011A	Handle carpentry materials
CPCCCA3001A	Carry out general demolition of minor building structures
CPCCCA3002A	Carry out setting out
CPCCCA3023A	Carry out levelling operations
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2002A	Carry out excavation
CPCCCM2007B	Use explosive power tools
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2010B	Work safely at heights
CPCCCO2013A	Carry out concreting to simple forms
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

Formwork construction field of work

CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCA3018A	Construct, erect and dismantle formwork for stairs and ramps
CPCCCA3019A	Erect and dismantle formwork to suspended slabs, columns, beams and walls

Elective units

BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances
CPCCCA3014A	Construct bulkheads
CPCCCA3015A	Assemble partitions
CPCCCA3016A	Construct timber external stairs
CPCCCA3020A	Erect and dismantle jump form formwork
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
RIIWS202D	Enter and work in confined spaces
RIIWMG203D	Drain and dewater civil construction site

Custom Content Section

Not applicable.