



Australian Government

CPC10111 Certificate I in Construction

Release 2

CPC10111 Certificate I in Construction

Modification History

Revised qualification deemed equivalent to CPC10111

Addition of CPCCCM1016A to elective pool

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

Description

This qualification provides an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential work health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. The qualification is built around a basic construction project unit that integrates the skills and embeds the facets of employability skills in context.

The qualification is suited to VET in Schools programs or learners with no previous connection to the construction industry or relevant employment history.

There are no specific job outcomes to this qualification, but the skills achieved will assist in successfully undertaking a Certificate II pre-vocational program or job outcome qualification, or will facilitate entry into an Australian Apprenticeship.

The unit CPCCOHS1001A Work safely in the construction industry is designed to meet OHS regulatory authority requirements for OHS induction and must be achieved before access to any building and construction work site.

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. A substantial period of work placement is recommended to ensure the unit outcomes are met.

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 others Understands, interprets and applies information as required from: <ul style="list-style-type: none"> Environmental and OHS requirements Codes and standards Plans and drawings Specifications Safety signs and symbols Organisational policies and procedures Designs 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 to prioritise and action tasks 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 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 necessary remedial action • 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 • Selects and uses appropriate materials, tools and equipment • Identifies requirements, applies relevant resources and sequences tasks using time management techniques
Self management	<ul style="list-style-type: none"> • Completes daily work activities • Identifies own roles and responsibilities • 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
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 computers and relevant software • Uses and operates a range of tools and equipment correctly and safely

Employability skill	Industry/enterprise requirements for this qualification include:

Packaging Rules

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

- 11 units of competency:
 - 8 core units
 - 3 elective units.

The elective units are to be chosen as follows:

- up to 3 units from the elective units below
- 1 unit from Certificate I or II qualifications in CPC08 or another current Training Package or state 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 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

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
CPCCOHS1001A	Work safely in the construction industry
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

CPCCVE1011A	Undertake a basic construction project
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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