



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **CPC20111 Certificate II in Construction**

**Release: 1**

## **CPC20111 Certificate II in Construction**

### **Modification History**

Not Applicable

### **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:

- Trades assistant
- Builder's labourer
- Construction assistant.

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 SKILLS QUALIFICATION SUMMARY

#### Employability skill

#### Industry/enterprise requirements for this qualification include:

#### Communication

- Communicates with clients, colleagues and others using effective and appropriate communication techniques, including:
  - 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:
    - 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

- 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

**EMPLOYABILITY SKILLS QUALIFICATION SUMMARY**

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

## EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

- 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

### Packaging rules

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

- 15 units of competency:
- 9 core units
- 6 elective units.

The elective units are to be chosen as follows:

- at least 1 unit each from Group A, B and C
- the remaining units from the groups below to ensure a suitable mix of usable skills.

### 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
CPCCCM2005A	Use construction tools and equipment
CPCCCM2006A	Apply basic levelling procedures
CPCCCO2013A	Carry out concreting to simple forms
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

### Elective units

*Group A: Site preparation*

CPCCCM2002A	Carry out excavation
CPCCCM2009A	Carry out basic demolition
MEM05050B	Perform routine gas metal arc welding
RIICCM210A	Install trench support
RIIOHS202A	Enter and work in confined spaces
RIIWMG203A	Drain and dewater civil construction site
<i>Group B: Site support</i>	
CPCCCM2008A	Erect and dismantle restricted height scaffolding
CPCCCM2010A	Work safely at heights
CPCCCM3001B	Operate elevated work platforms
CPCCRI3001A	Operate personnel and materials hoists
RIIOHS205A	Control traffic with stop-slow bat
TLILIC108A	Licence to operate a forklift truck
<i>Group C: Trade preparation</i>	
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCM2007A	Use explosive power tools
CPCCCO3027A	Cut and core concrete
CPCCPD2013A	Remove and replace doors and door and window components
CPCCSF2004A	Place and fix reinforcement materials
CPCCSP2003A	Prepare surfaces for plastering
CPCCWC2001A	Complete penetrations and flashings
CPCCWP2003A	Prepare for construction waterproofing process
CPCCWP2004A	Prepare surfaces for waterproofing application
<i>Group D: General elective units</i>	
CPCCCM3003A	Work safely around power sources, services and assets

CPCCPD3029A	Remove graffiti and apply protective coatings
CPCCPD3030A	Apply protective paint coating systems
CPCCSH2003A	Apply and install sealant and sealant devices
CPCCFW3004A	Repair wall and floor tiles
LMFGG1001B	Complete a basic glass and glazing project
LMFGG3015B	Fabricate and install shower screens and wardrobe doors
RIICBS201A	Conduct tack coat spraying operations
RIICBS202A	Hand spread asphalt
RIICBS203A	Safely handle bituminous materials
RIICCM207A	Spread and compact materials manually
RIISAM204A	Operate small plant and equipment