



Australian Government

CPC20822 Certificate II in Prefabricated Concrete Element Installation

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Modification History

Release	Comments
2	This version first released with CPC Construction, Plumbing and Services Training Package Release 11.0. Elective units; 1 elective unit revised, 2 elective units added.
1	This qualification was first released in CPC Construction, Plumbing and Services Training Package Release 9.0.

Qualification Description

This is a qualification for installers of prefabricated concrete elements. It includes knowledge of compliance and safety requirements. This work must be undertaken alongside licensed crane and/or rigging operators. Installation processes and procedures are determined by an Erection Engineer.

Occupational titles include:

- installer
- grouter
- caulker
- patcher.

This qualification has core unit of competency requirements that cover common skills for the construction industry, as well as a specialist field of work in prefabricated concrete element installation.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in an actual workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Licensing/Regulatory Information

Completion of the general construction induction training program, specified in the Safe Work Australia model *Code of Practice: Construction Work*, is required by anyone carrying out construction work. Additional Licensing, legislative, regulatory or certification requirements may apply in some states and territories. For further information, check with the relevant regulatory authority.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 16 units of competency:
 - 11 core units
 - 5 elective units.

The elective units must ensure the integrity of the Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome and are to be chosen as follows:

For the elective units:

- 4 elective units must be chosen from the electives listed below
- 1 unit may be chosen from the elective units listed below, or from any relevant nationally endorsed Training Package or accredited course.

Prerequisite units

An asterisk (*) against a unit code below indicates that the unit has a prerequisite. Please check the unit for more information. All prerequisites are packaged in the qualification.

Core units

CPCCCM2005*	Use construction tools and equipment
CPCCCM2006	Apply basic levelling procedures
CPCCCM2012*	Work safely at heights
CPCCOM1015	Carry out measurements and calculations
CPCCOM2001*	Read and interpret plans and specifications
CPCPRE2001*	Brace and prop prefabricated concrete elements
CPCPRE2002*	Remove temporary supports from prefabricated concrete elements
CPCPRE2003*	Grout prefabricated concrete elements
CPCPRE2004*	Caulk prefabricated concrete elements
CPCPRE3001*	Patch prefabricated components of concrete elements
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry

Elective units

CPCCCM2007*	Use explosive power tools
CPCCCM2008*	Erect and dismantle restricted height scaffolding
CPCCCM3001	Operate elevated work platforms up to 11 metres
CPCCOM1013	Plan and organise work
CPCCOM1014	Conduct workplace communication
CPCSIL1001	Identify products and materials containing crystalline silica
CPCSIL2002*	Use and maintain respiratory protective equipment
CPCSIL3002*	Work with products and materials containing crystalline silica
HLTAID011	Provide First Aid
RIIRTM203E	Work as a safety observer/spotter
RIIWHS205E	Control traffic with stop-slow bat

Pre-requisite Requirements

Unit of competency	Prerequisite requirement
CPCCCM2005 Use construction tools and equipment	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCM2007 Use explosive power tools	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCM2008 Erect and dismantle restricted height scaffolding	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCM2012 Work safely at heights	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCOM2001 Read and interpret plans and specifications	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

CPCPRE2001 Brace and prop prefabricated concrete elements	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCPRE2002 Remove temporary supports from prefabricated concrete elements	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCPRE2003 Grout prefabricated concrete elements	CPCCCM2012 Work safely at heights CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCPRE2004 Caulk prefabricated concrete elements	CPCCCM2012 Work safely at heights CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCPRE3001 Patch prefabricated components of concrete elements	CPCCCM2012 Work safely at heights CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCSIL2002 Use and maintain respiratory protective equipment	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCSIL3002 Work with products and materials containing crystalline silica	CPCSIL2002 Use and maintain respiratory protective equipment

Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
CPC20822 Certificate II in Prefabricated Concrete Element Installation		This qualification has been created to address a requirement by industry that is not covered by an existing qualification.	Newly created

Links

Companion volumes, including implementation guides, are found on the national training register - <https://training.gov.au/training/details/CPC>.