



Australian Government

CPCCBBC4017 Arrange resources and prepare for the building and construction project

Release: 2

CPCBC4017 Arrange resources and prepare for the building and construction project

Modification History

Release 2 Updated reference to general construction induction training program.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCBC4017A Arrange resources and prepare for the building or construction project. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to identify and procure the necessary on-site physical and human resources and systematically apply the supply process for a building and construction project. It includes notifying external agencies, employees and contractors and coordinating activities to meet scheduled timeframes.

It applies to National Construction Code (NCC) classifications:

- Residential - Class 1 and 10 buildings, maximum two storeys
- Commercial - Class 2 to 9, Type C only constructions.

This unit of competency applies to builders, site managers and forepersons, estimators and other building and construction industry professionals who are responsible for pre-construction preparation of residential and commercial construction projects.

This unit of competency is suitable for those using specialised knowledge to complete routine and non-routine tasks and using their own judgement to deal with predictable and sometimes unpredictable problems.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of CPCWHS1001 Prepare to work safely in the construction industry meets this requirement.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Building and Construction

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Complete preliminary construction requirements. | 1.1 Source, read and interpret relevant project documentation. |
| | 1.2 Set site handover date with client once appropriate fees are confirmed paid with relevant persons. |
| | 1.3 Establish and provide insurance and security requirements. |
| | 1.4 Notify authorities of the commencement of scheduled works. |
| | 1.5 Determine and advise relevant persons of work, parking and other restrictions. |
| 2 Organise on-site services and facilities. | 2.1 Identify requirements for on-site facilities and services. |
| | 2.2 Arrange, receive and position site office, storage sheds and on-site toilets and facilities. |
| | 2.3 Identify and develop processes to protect or utilise existing services at the site. |
| | 2.4 Arrange temporary power and water connections with service providers. |
| | 2.5 Identify and meet council requirements for temporary site set-up. |
| 3 Arrange public protection. | 3.1 Follow work health and safety (WHS) and local authority authorisations for site setup. |
| | 3.2 Erect compliant hoardings, fencing and signage. |
| | 3.3 Arrange temporary site access and egress to meet local authority requirements. |

	3.4	Organise waste facilities and waste removal.
4 Organise on-site delivery.	4.1	Confirm and order materials to meet scheduled delivery dates.
	4.2	Check availability of physical resources and schedule delivery as needed.
	4.3	Receive, secure and protect materials and plant and equipment.
5 Organise on- site human resources.	5.1	Address industrial relations and on-site safety matters that could impact on the preparation and human resourcing for building work.
	5.2	Identify and allocate on-site human resource requirements.
	5.3	Engage or appoint construction work supervisor.
	5.4	Engage appropriate employees or contractors as stated for project needs.

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- technology skills to:
 - use digital tools and devices to communicate and collaborate effectively with others
 - use equipment and programs to access and extract information and develop relevant documentation.

Unit Mapping Information

Supersedes and is equivalent to CPCBC4017A Arrange resources and prepare for the building or construction project.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCBC4017 Arrange resources and prepare for the building and construction project

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Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by identifying, planning and establishing the essential pre-construction infrastructure for a commercial or residential project.

In doing this, the candidate must:

- procure sufficient on-site facilities and materials to support the project requirements
- schedule temporary services and human resources
- sequence delivery of materials and equipment and allocation of human resources
- record and maintain information from local council, external authorities, employees and contractors.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- external service authorities, including:
 - electricity authorities
 - environmental protection agencies
 - local government agencies
 - road traffic authorities
 - water authorities
 - electronic communications
- relevant government building and construction regulations, codes and standards
- local council requirements:
 - consent matters
 - heritage protection

- tree conservation
- environmental requirements
- organisational quality documentation:
 - resource procurement processes
 - policies and procedures
- workplace safety requirements
- relevant employee and contractor industrial relations and licensing requirements.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment can be undertaken in the workplace or in a simulated workplace environment.

A simulated environment is one that realistically replicates workplace conditions, materials and equipment, interactions with others and workplace irregularities, and which meets industry standards for safety and environmental practices.

Candidates must have access to:

- relevant government building and industrial relations legislation
- current relevant Building and Construction codes and standards
- current project plans, specifications and manufacturer's product information
- organisational policies, procedures and other quality documentation to undertake the performance criteria and assessment requirements
- business equipment and technology to facilitate arranging resources and preparing for a construction project.

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