



Australian Government

CPCCB6009 Develop, plan and implement a building and construction planning process

Release: 2

CPCBC6009 Develop, plan and implement a building and construction planning process

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 CPCBC6009A Develop, plan and implement an appropriate building or construction planning process. Change of title.
- Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to develop, plan and implement a building and construction planning process. It includes the establishment of a construction planning system necessary to produce accurate and successful project outcomes in accordance with organisational guidelines and legislation, codes and standards governing project completion.

The unit of competency applies to the construction planning process of large organisations involved in residential and/or commercial projects of significant size and complexity.

This unit of competency applies to builders and senior managers responsible for managing staff and system performance and monitoring and reviewing planning systems within large building, construction and services organisations.

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.

- | | |
|--|---|
| 1 Identify factors for inclusion in the planning system. | 1.1 Identify and quantify strategic factors impacting on the planning process in accordance with legislative, code, standard and organisational requirements. |
| | 1.2 Quantify range and scope of activities to be undertaken by the organisation. |
| | 1.3 Review and qualify strategic and operational planning structures and their information and data needs. |
| 2 Establish and implement organisational construction planning system. | 2.1 Facilitate design and development of the organisational construction project planning system. |
| | 2.2 Establish criteria for personnel and processes concerned with construction planning. |
| | 2.3 Facilitate and obtain endorsement of senior management for implementation of the system. |
| | 2.4 Select and appoint senior project staff to meet organisational needs. |
| 3 Establish a planning quality control system. | 3.1 Identify and apply construction methodologies applicable to the type of construction project to the planning quality control process. |
| | 3.2 Facilitate and direct the implementation of a review and feedback system using company project records and performance criteria. |
| 4 Develop an organisational feedback system. | 4.1 Establish and implement a means of effectively communicating planning information within the strategic and operational sectors of the organisation. |
| | 4.2 Develop and strategically implement an organisational feedback system based on performance, progress and project outcomes and other strategic factors. |

- | | | | |
|---|--|-----|---|
| 5 | Establish a recording and evaluation system. | 5.1 | Institute and manage a documentation and recording system that meets organisational needs for ongoing recording and evaluation of the planning process. |
| | | 5.2 | Develop and apply strategic balances and checks, which enable the ongoing maintenance of the quality of the planning system. |

Foundation Skills

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

- technology skills to:
 - use digital tools, devices and programs to communicate and collaborate effectively with others
 - use equipment and programs to access and extract information and complex data to analyse for strategic purposes.

Unit Mapping Information

Supersedes and is equivalent to CPCCB6009A Develop, plan and implement an appropriate building or construction planning process.

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 CPCBC6009 Develop, plan and implement a building and construction planning process

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 CPCBC6009A Develop, plan and implement an appropriate building or construction planning process. Change of title.
Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by developing and implementing a building and construction planning process for the organisation, commensurate with the business activities of the organisation.

In doing this, the candidate must:

- develop a strategic focus on the mechanisms implemented to enable the construction planning process
- interpret organisational information and reporting requirements, which results in the establishment of mechanisms that demonstrate those needs are being met
- implement and maintain mechanisms and systems which enable demonstrable improvements to occur within the organisational construction planning process
- delegate effectively and oversee tasks
- communicate effectively both verbally and in writing with owners, senior management and employees.

Knowledge Evidence

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

- financial and business principles as they apply to the building and construction industry
- human resource and industrial relations practices within the building and construction industry:
 - appropriate experience and qualifications of workers
- organisational strategic and operational activities and mechanisms through which they are addressed:
 - correct and timely selection of key project supervisors and administrators
 - effective lines and methods of communication
 - suitability and timing of communication

- suitability of documentation and reporting methods
- suitability of work habits and timeliness of personnel
- relevant state or territory building and construction codes, standards and regulations
- the National Construction Code (NCC)
- socioeconomic and political factors which impact on the building and construction industry
- type, breadth and scope of building and construction industry contracts
- organisational quality assurance and policies and procedures
- planning quality control process:
 - documentation and graphical representation of data
 - establishment of performance benchmarks
 - evaluation and review methods and practices
 - feedback loops and information extraction
 - personnel and system information gathering and insert points
 - project review meetings and project progress reporting
- strategic factors that impact on the planning process:
 - clients and client needs
 - location of projects
 - logistics and location of personnel
 - market focus and structure of the organisation
 - organisation information needs and timelines
 - relevant legislative requirements, codes and standards
 - strategic organisational objectives
 - type of work being undertaken
- recording and evaluation systems that meet the organisation's needs:
 - key point data availability and crisis flagging
 - maintenance and redevelopment of information recording systems
 - manual and electronic data recording processes
 - performance data entry and responsibility
 - programmed and crisis evaluation strategies.

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:

- government building legislation, codes and standards
- project plans, specifications and manufacturer's product and material specifications and installation instructions
- organisational policies and procedures including workplace safety requirements
- business equipment, technology and software to access information and data, run costing programs, secure and store documentation and records, and produce and share documentation to facilitate the development and implementation of a building and construction planning process.

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>