Draft 0.1

This is our work-in-progress update to CPCCBC6009A Develop, plan and implement an appropriate building or construction planning process: https://training.gov.au/Training/Details/CPCCBC6009A.

We are working with industry experts to ensure the updated unit:

- meets current and anticipated industry needs
- complies with current Standards for Training Packages
- is written in clear understandable English.

Information on our training package review and development process is available here: http://www.artibus.com.au/project-stage.

Summary of changes from current endorsed unit

Re-templated to meet Standards for Training Packages 2012.

Sequenced Elements and Performance Criteria.

Specified what and how performance is demonstrated in Performance Evidence.

Captured critical Range Statement items and included industry relevant knowledge in Knowledge Evidence.

Stated mandatory conditions and specific requirements for assessment.

CPCCBC6009
Develop, plan and implement an appropriate building or construction planning process

Application

This unit of competency specifies the skills and knowledge required to develop, plan and implement an appropriate building or construction planning process. It includes the establishment of a soundly based 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 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 systems performance and monitoring and reviewing planning systems within large building, construction and services organisations.

Prerequisite Unit

Nil.

Unit Sector

Construction.

Elements and Performance Criteria

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 regarding collected information and data to meet the organisation's 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 and devices to communicate and collaborate effectively with others
  - use equipment and programs to access, extract information and complex data to analyse for strategic purposes.

Unit Mapping Information

Supersedes and equivalent to CPCCBC6009A Develop, plan and implement an appropriate building or construction planning process.

Links

Companion Volume Implementation Guide: to be added.

Assessment Requirements for CPCCBC6009 Develop, plan and implement an appropriate building or construction planning process

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by developing a building or construction planning process for a Type A construction project.

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
- 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 of performance must be undertaken in the workplace or in a simulated workplace environment.

Candidates must be provided with:

- government building legislation, codes and standards
- project plans, specifications and manufacturer's instructions
- organisational policies and procedures including workplace safety requirements
- sufficient equipment and materials to facilitate develop, plan and implement an appropriate building and construction planning process.

Links

Companion Volume Implementation Guide: to be added.