Draft 0.1

This is our work-in-progress update to CPCCBC6002A Generate and direct the development of new projects: https://training.gov.au/Training/Details/CPCCBC6002A.

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.

CPCCBC6002
Generate and direct the development of new projects

Application

This unit of competency specifies the skills and knowledge required to generate and direct the development of new projects in a building and construction organisation involved in either residential or commercial projects.

It includes the establishment of a soundly based building or construction system necessary to produce accurate and successful project outcomes in accordance with organisational guidelines and objectives.

This unit of competency applies to builders, project managers and related construction industry professionals who collate, analyse and synthesise detailed information from a range of sources to create, supervise and control the development of new projects.

Prerequisite Unit

Nil.

Unit Sector

Construction.

Elements and Performance Criteria

1. Identify potential new projects.	1.1	Examine organisation's project history to identify projects with successful or above average outcomes for characteristic evaluation.
	1.2	Review property and construction market for available sites and buildings with development potential.
	1.3	Monitor new trends in development and construction.
	1.4	Analyse available statistical data on possible areas of project development.
	1.5	Use network contacts to source businesses requiring new or upgraded facilities.
	1.6	Short-list most promising projects and prepare preliminary costings and returns.
2. Formulate development proposals and feasibility studies.	2.1	Review short-listed projects to facilitate selection of preferred options for detailed design work.
	2.2	Develop project briefs.
	2.3	Review environmental impact of projects and assess any existing environmental impact statement.
	2.4	Carry out feasibility studies on the project's commercial viability, and ascertain the capacity to generate income through the various alternatives.
	2.5	Generate accurate costings for each proposal.

	2.6	Hold discussions with potential clients and investors and explain the benefits and risks of each project.
	2.7	Decide to proceed once client and investor agreement is obtained.
3. Negotiate project approvals.	3.1	Submit project plans to relevant authorities to seek their reaction and identify any impediments to project approval.
	3.2	Revise project plan to comply with authorities' directives.
	3.3	Resubmit plans for formal planning approval as necessary.
4. Obtain project finance.	4.1	Approach finance institutions or investors for financial support.
	4.2	Obtain suitable finance package for the project from institutions or investors.
	4.3	Identify and approach possible joint partners for the project and determine interest.
5. Manage the commissioning of a project.	5.1	Appoint and retain project consultants.
	5.2	Prepare documentation for proposed project, check against the brief and send for formal building approval.
	5.3	Complete detailed costing of approved documentation.
	5.4	Make modifications to the project to bring it within or under budget if required.
	5.5	Make final decision to proceed with the project or defer to a future date.

Foundation Skills

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

- planning and organising skills to:
  - sequence and schedule complex activities
  - utilise existing structures and systems to coordinate activities or design new processes as required
- technology skills to:
  - use digital tools and devices to communicate and collaborate effectively with others
  - use equipment and programs to access, extract information and develop relevant documentation

Unit Mapping Information

Supersedes and equivalent to CPCCBC6002A Generate and direct the development of new projects.

Links

Companion Volume Implementation Guide: to be added.

Assessment Requirements for CPCCBC6002 Generate and direct the development of new projects

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by developing a formal proposal to generate opportunities and interest in a new construction project.

In doing this, the candidate must:

- generate new ideas to improve potential of new project
- conduct an in-depth analysis of collated information and data to inform a feasibility study
- identify possible financial constraints and investigate financial options and investors

Knowledge Evidence

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

- appropriate sector of the building and construction industry and nature of the contracts upon which its activities are based
- factors to be considered in assessing the risk inherent in different types of building and construction projects
- business administration principles commensurate with organisational needs and financial options:
    - bank or finance company loans
    - customer or client funding
    - overdrafts
    - personal venture capital
    - speculative funds provided for investment
- industry's industrial relations climate and practices
- legislative, regulatory, and administrative obligations incumbent on the building and construction industry:
    - work health and safety (WHS)
    - environmental requirements and sustainability principles and concepts
    - employment and financial practices
- feasibility studies:
    - detailed analyses of markets and opportunities
    - examination of possible extensions to existing projects
    - gathering data from government or private sector publications
    - personal investigation of opportunities
    - socioeconomic and urban studies

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:

- current and relevant government building acts and regulations, codes and standards
- organisational quality documentation
- organisational financial reports and business data
- industrial relations legislation, awards and agreements
- sufficient equipment and materials to facilitate development of new projects.

Links

Companion Volume Implementation Guide: to be added.