Draft 0.1

This is our work-in-progress update to CPCCBC6015A Apply building surveying procedures: https://training.gov.au/Training/Details/CPCCBC6015A.

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.

CPCCBC6015
Apply building surveying procedures

Application

This unit of competency specifies the outcomes required to conduct assessments on the construction of medium rise buildings for compliance with relevant building codes, standards, performance requirements and design principles.

It includes examining and reporting on the general condition of existing buildings and their compliance with building and land use standards.

This unit of competency applies to builders, project managers and related construction industry professionals responsible for ensuring buildings comply with relevant building legislation and codes for residential and commercial projects.

The unit relates specifically to the assessment of medium rise buildings, being up to 25 metres in height, with a total floor area less than 2,000 square metres.

Prerequisite Unit

Nil.

Unit Sector

Construction.

Elements and Performance Criteria

1. Review building approval documentation.	1.1	Access and interpret project plans, specifications and engineering drawings for medium rise buildings.
	1.2	Interpret and apply legislative requirements to various building projects.
	1.3	Review submitted documents for building and land use approval for compliance with relevant legislation and codes.
	1.4	Identify and record medium rise building non-compliances.
2. Inspect building work.	2.1	Monitor progress of construction work for compliance with standard construction practice and organisational quality assurance procedures.
	2.2	Identify and record non-compliant work against the performance requirements.
	2.3	Resolve issues in conjunction with industry professionals and manage remedial work.
	2.4	Maintain ongoing communication with appropriate personnel to assist in monitoring compliant building work.
3. Prepare reports on various building types.	3.1	Prepare and report advice with respect to work on medium rise buildings.
	3.2	Document report on suitability of existing buildings prior to purchase inspections.

	3.3	Document records of building safety inspections conducted on existing buildings.
	3.4	Document reports on construction work prior to occupancy inspection.

Foundation Skills

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

- technology skills to:
  - use 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 CPCCBC6015A Apply building surveying procedures.

Links

Companion Volume Implementation Guide: to be added.

Assessment Requirements for CPCCBC6015A Apply building surveying procedures

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by inspecting a medium rise building during construction for compliance with building codes and standards and conduct a building compliance audit on a medium rise existing building.

In doing this, the candidate must:

- establish legal issues, permits and approvals are in place
- apply building survey procedures to assess all structural components that form a building project
- apply design concepts and principles.

Knowledge Evidence

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

- government planning regulations
- building legislation, codes and standards
- National Construction Code
- project work drawings, details and specifications
- design principles and behaviour of structural members undergoing stress, strain, compression bending or combined actions
- performance requirements
- nature of materials and effects on performance

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 working drawings, details and specifications
- National Construction Code
- sufficient equipment and materials to facilitate applying building surveying procedures.

Links

Companion Volume Implementation Guide: to be added.