



Australian Government

CPCCB6015 Apply building surveying procedures

Release: 2

CPCBC6015 Apply building surveying procedures

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 CPCBC6015A Apply building surveying procedures. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to conduct assessments on the construction of buildings up to 25 metres in height with a total floor area less than 2,000 square metres, for compliance with relevant building codes, standards, performance requirements and design principles.

It also 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.

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 Review building approval documentation. | 1.1 Access and interpret project plans, specifications and engineering drawings for building. |
| | 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 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 reports 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, devices and programs to communicate and collaborate effectively with others
- use equipment and programs to access, extract information and develop relevant documentation.

Unit Mapping Information

Supersedes and is equivalent to CPCCBC6015A Apply building surveying procedures.

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 CPCCBC6015 Apply building surveying procedures

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Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by conducting building inspections on two buildings: one during construction, and one an existing building.

Buildings must be up to 25 metres and not exceeding 2,000 square metres.

In doing this, the candidate must:

- confirm compliance with building codes and standards
- 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
- the National Construction Code (NCC)
- 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 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 be provided with:

- government building legislation, codes and standards
- project working drawings, details and specifications
- the NCC
- business equipment, technology and software to facilitate applying building surveying procedures.

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