



Australian Government

CPCCBS6112 Conduct and report on initial construction inspections of Class 1 and 10 buildings to three storeys

Release: 1

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Modification History

- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.0.
- Supersedes and is not equivalent to CPCCBS6012 Conduct and report on initial construction inspections of residential buildings up to three storeys.
- New prerequisite requirement.

Application

This unit of competency specifies the skills and knowledge required to conduct and report on initial construction inspections to verify the compliance of site preparation, foundations, footings, framing and wet areas of Class 1 and 10 buildings, as defined in the National Construction Code (NCC), up to three storeys and not exceeding 2,000 square metres in floor area. The unit includes planning and conducting inspections, reporting on issues of non-compliance, and preparing certificates of compliance according to legislative and regulatory requirements.

This unit is suitable for building surveyors who draw on their broad theoretical knowledge and technical skills to conduct mandated inspections of Class 1 and 10 buildings at the initial stage of construction. The certificate of compliance must be completed and processed before the next stage of construction can commence.

This unit forms part of the licensing requirements for building surveying in some states and territories. Relevant state and territory regulatory authorities should be consulted to clarify these requirements.

Pre-requisite Unit

CPCCBS6101 Research and evaluate construction methods and materials for Class 1 and 10 buildings to three storeys.

Unit Sector

Building surveying

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 Identify and interpret compliance requirements for Class 1 or 10 building. | 1.1 | Determine site classification and design wind speed for Class 1 or 10 building according to NCC definitions and building type, geographical location and climate zone. |
| | 1.2 | Access and interpret approved building design drawings and specifications and consult with relevant persons to confirm compliance of any variations from deemed-to-satisfy provisions. |
| | 1.3 | Identify and interpret compliance requirements for site preparation, foundations and footings, sub-floor ventilation, steel framing and structural steel members. |
| | 1.4 | Determine extreme weather events for the area and interpret compliance requirements for timber framing. |
| | 1.5 | Identify wall and substrate construction methods and materials and interpret compliance requirements for wet areas and waterproofing. |
| 2 Plan building inspection. | 2.1 | Schedule inspection according to building and regulatory requirements and notify relevant persons. |
| | 2.2 | Record and report missed inspections as relevant according to regulatory requirements. |
| | 2.3 | Obtain equipment required for inspection according to workplace requirements. |
| | 2.4 | Apply work health and safety (WHS) requirements to planned inspection activities according to workplace requirements. |
| 3 Inspect and report compliance of Class 1 or 10 building. | 3.1 | Conduct initial construction inspection of building according to regulatory and workplace requirements. |
| | 3.2 | Determine soil type and characteristics, effects on site stability and any required soil testing. |
| | 3.3 | Assess building features against compliance requirements and approved drawings for site preparation, foundations and footings, framing and wet areas. |
| | 3.4 | Document and report details of non-compliant features according to regulatory and workplace requirements. |

- 3.5 Discuss non-compliant features of building with relevant persons and negotiate work required to remedy non-compliances according to workplace requirements.
- 3.6 Negotiate timeframe for remedial action and further inspection and report any failure to comply according to regulatory and workplace requirements.
- 3.7 Prepare and process certificate of compliance according to regulatory and workplace requirements.

Foundation Skills

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

- oral communication skills to use specialised construction industry vocabulary when exchanging technical information and negotiating remedial work
- numeracy skills to measure and calculate dimensions.

Unit Mapping Information

Supersedes and is not equivalent to CPCCBS6012 Conduct and report on initial construction inspections of residential buildings up to three storeys.

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>