



Australian Government

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

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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.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by conducting and reporting on three initial construction inspections involving the following Classes of buildings as defined by the National Construction Code (NCC):

- two Class 1 buildings
- one Class 10 building excluding sheds and swimming pools.

Each building must be up to three storeys and not exceeding 2,000 square metres in floor area, and in a different geographical location as defined by the NCC.

Knowledge Evidence

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

- legislative and regulatory compliance requirements for site preparation, foundations, footings, framing and wet areas of Class 1 and 10 buildings at the initial stage of construction:
 - building control legislation and regulations
 - NCC including referenced Australian Standards to meet deemed-to-satisfy provisions and/or performance solutions:
 - stormwater drainage and connections to street gutter and easements
 - excavations, filling under concrete slabs and pest risk management
 - sub-floor ventilation
 - steel framing and structural steel members:
 - corrosion protection
 - National Association of Steel-Framed Housing (NASH) standards
 - service penetrations
 - timber framing:

- high wind areas
 - specific requirements for use in conjunction with concrete floors, steel members and timber species scheduled for structural use
- waterproofing.
- methods for determining site classification and design wind speed
- methods for identifying soil types and characteristics and effects on site stability including the potential for:
 - collapsing soil
 - ground movement due to moisture change
 - land slips
 - mine subsidence
 - soil erosion
- NCC classifications and definitions for Class 1 and 10 buildings:
 - building types
 - geographic and climate zones
- principles of negotiation and conflict resolution used to maintain professional relationships during building inspection and reporting processes
- workplace requirements for conducting and reporting on initial construction inspections of Class 1 and 10 buildings:
 - equipment, including personal protective equipment (PPE)
 - reporting
 - work health and safety (WHS).

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessors must also:

- be licensed as a Building Surveyor Level 1 (or equivalent) or Level 2 (or equivalent) in their state or territory, or
- demonstrate current membership of a relevant industry association and have current registration on the National Building Professionals Register in the Building Industry Control category (level 1), or
- be accredited under the Australian Institute of Building Surveyors (AIBS) National Accreditation Scheme at Building Surveyor level or be accredited by the Royal Institute of Chartered Surveyors as a building certifier.

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to buildings, equipment, software, drawings, documentation and materials required to achieve the performance evidence.

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>