



Australian Government

**Assessment Requirements for
CPCCBS6118 Assess and advise on
performance solutions for 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.
- New unit.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by assessing, advising on and certifying as compliant a total of three performance solutions 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.

Of the three performance solutions:

- one must be a performance solution for fire safety
- two must be performance solutions for structural safety, health, amenity and sustainability.

Knowledge Evidence

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

- design principles that are applied when analysing the compliance of performance solutions for structural safety, health, amenity and sustainability:
 - access and egress, including access for people with a disability
 - damp and weatherproofing
 - energy efficiency
 - light and ventilation
 - room heights
 - sanitary and other facilities
 - services and equipment
 - sound transmission and insulation

- structural safety
- NCC classifications and definitions for Class 1 and 10 buildings:
 - building types
 - geographic and climate zones
- NCC requirements for assessing performance solutions relevant to Class 1 and 10 buildings
- principles of fire safety engineering relevant to Class 1 and 10 buildings:
 - fire retardants for buildings in bushfire prone areas
 - purpose and scope of AS 3959 *Construction of buildings in bushfire-prone areas*
- project management strategies that ensure thorough and timely advice is delivered according to service level agreement
- regulatory intent of performance solutions
- scope and limitations of building surveyor role in relation to advising on or certifying performance solutions
- workplace requirements for assessing and advising on performance solutions for Class 1 and 10 buildings:
 - client service
 - documentation and reporting.

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 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>