



Australian Government

**Assessment Requirements for
CPPBDN5109 Recommend sustainability
solutions for small-scale building design
projects**

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Modification History

Release 1 This version first released with CPP Property Services Training Package Release 11.0.

Supersedes and is equivalent to CPPBDN5005A Recommend sustainability solutions for small-scale building design projects. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by:

- analysing sustainable design options for two different building design projects, one residential and one commercial
- recommending sustainable solutions based on research findings to two clients in order to finalise building design.

Knowledge Evidence

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

- basic principles of building structures and construction
- duty of care of building designers to ensure quality and safety of designs
- construction materials and methods used in sustainable design suited to different climates
- National Construction Code (NCC) building classifications and construction
- principles of sustainable design
- legislation, codes and standards relevant to sustainable design requirements for small-scale building design projects
- potential and trending environmental legislation
- sources of reliable information on:
 - current and incoming legislation
 - local and global trends in sustainable design
 - sustainable building materials and methods.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations. Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting where these skills and knowledge would be performed. This includes access to:

- computer with internet access and word processing software
- relevant legislation, regulations, codes and standards
- client and project information.

Links

Companion volumes to this training package are available at the VETNet website -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>