



Australian Government

**Assessment Requirements for
CPCCB5006 Apply site surveys and
set-out procedures to building projects up
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 5.0.

Supersedes and is equivalent to CPCBC5006B Apply site surveys and set-out procedures to medium rise building projects. Change to title. 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 site surveying and setting out one building project, up to three storeys.

In doing this, the candidate must:

- use two different surveying and levelling devices
- apply survey and levelling principles for site set-out
- perform calculations and conversions using collected survey data.

Knowledge Evidence

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

- design principles and work drawings and specifications
- the National Construction Code (NCC) and Australian Standards
- building systems and application to survey and site set-out
- level and grade checking used to perform survey control to accuracy criteria
- functional and operational features of surveying and levelling equipment:
 - electronic distance measuring (EDM) equipment
 - laser
 - optical levels
 - peg methods
 - theodolite
- workplace safety requirements.

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 have access to:

- project working drawings, specifications and site set-out plans
- relevant building, safety and environmental legislation
- current relevant building codes and standards
- at least two survey and levelling devices
- relevant computer software packages and technology applicable to collecting, calculating, analysing and recording survey data.

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>