



Australian Government

Assessment Requirements for CPPSSI5051 Conduct identification surveys

Release: 1

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Modification History

Release 1 This version first released with CPP Property Services Training Package Release 12.0.

This unit supersedes and is equivalent to CPPSIS5051 Apply land and planning law to surveying.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by undertaking an identification survey for two different surveying projects:

- one project must be for a greenfield site
- one project must be for additions or renovations on an urban site.

Knowledge Evidence

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

- accuracy and precision requirements for cadastral surveying data
- purpose of monuments in marking lines
- data capture and set-out methodologies used in surveying
- data reduction techniques
- measurements and computations relating to length, angle, elevation and area
- methods for setting up and calibrating surveying equipment
- possible community issues and repercussions relating to permits
- reference and coordinate systems for surveying data, including Australian Height Datum and Map Grid of Australia
- submission process for local government approvals
- legislative requirements and industry standards relating to cadastral surveying and local government planning requirements
- aspects of land and planning law impacting on surveying tasks:
 - common law title
 - community title
 - set-back requirements
 - strata title
 - Torrens title system
 - easements.

Assessment Conditions

Assessors must satisfy 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.

Candidates must have access to:

- surveying equipment
- survey specifications and relevant surveying, construction and engineering plans and drawings
- local land and planning laws.

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>