



Australian Government

Assessment Requirements for CPPSIS3019

Produce basic plans of surveys

Release: 1

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Modification History

Release 1.

Replaces superseded equivalent CPPSIS3019A Perform basic drafting.

This version first released with CPP Property Services Training Package Version 3.

Performance Evidence

A person demonstrating competency in this unit must satisfy the requirements of the elements, performance criteria, foundation skills and range of conditions of this unit. The person must also use suitable software to produce basic plans of surveys for two different tasks.

While producing the above plans, the person must:

- include content data obtained from collected field surveying data
- produce the plan content and marginal information
- take measurements of bearings, angles, distances, coordinates, perimeter and area from a digital plan
- communicate clearly with others to clarify work tasks
- comply with organisational requirements relating to work health and safety, completing records and documentation, privacy of information, and data storage
- use a computer, printer and required ancillary hardware.

Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- basic drafting design principles
- key features of coordinate systems
- industry-accepted standards relating to preparing and producing plans using appropriate software
- methods for checking and validating drawing accuracy
- software functions to produce basic plans
- typical content of plans of a survey.

Assessment Conditions

The following must be present and available to learners during assessment activities:

- equipment:
 - ancillary hardware necessary to prepare and print plans of a survey

- computer software suitable for preparing and producing plans of a survey
- specifications:
 - design specifications
 - organisational policies, procedures and documentation relating to:
 - work health and safety
 - data privacy and information copyright
- physical conditions:
 - access to equipped work station
- relationships with team members and supervisor:
 - working under supervision.

Timeframe:

- as specified by task and organisational requirements.

Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>