



Australian Government

Assessment Requirements for CPPSSI3015

Collect basic surveying data

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 CPPSIS3015 Collect basic surveying data.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by accurately recording basic surveying data for two field projects.

Each field project must cover:

- closed traverse
- detail survey
- contour survey
- closed level run.

Each project must use a global navigation satellite system (GNSS) or total station and one piece of equipment from the following:

- measuring tape
- automatic, digital or laser level
- ground penetrating radar
- terrestrial laser scanner
- survey drone or unmanned aerial vehicle (UAV).

Knowledge Evidence

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

- uses and features of data collection equipment
- care of data collection equipment
- factors affecting equipment use and accuracy of data
- attributes associated with a dataset
- accepted industry standards for recording surveying metadata
- organisational and industry procedures relating to:
 - collecting, recording and storing surveying data
 - work tasks, including equipment use
- work health and safety (WHS) procedures relating to data collection activities.

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 data collection equipment.

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>