Australian Government

Assessment Requirements for CPPSSI2012 Assist in collecting basic spatial data

Release: 1

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Modification History

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

Supersedes and is equivalent to CPPSIS2012 Assist in collecting basic spatial data.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by collecting basic spatial data, under supervision, for two surveying field projects.

For each project, a total station and one item from the following list must be used:

*   clinometer or device to measure vertical angles
*   compass
*   data recording equipment
*   digital or hard copy map
*   distance measuring tape
*   distance measuring wheel
*   level
*   scientific calculator
*   simple global positioning system (GPS) device to determine position
*   simple laser measuring device
*   communications device.

Knowledge Evidence

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

*   types and application of spatial data collection equipment
*   industry-accepted standards for recording surveying measurements and data
*   organisational procedures and requirements relating to:
    *   accessing manufacturer instructions
    *   collecting spatial data
    *   formats for records and documentation
    *   reporting problems
    *   types and uses of communications equipment.

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:

- equipment for data collection
- equipment operating manuals and manufacturer instructions
- documentation relating to work tasks
- supervisor and other appropriate persons for assistance with work tasks.

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