Australian Government

Assessment Requirements for CPPSSI5032 Capture new 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.

This unit supersedes and is equivalent to CPPSIS5032 Capture new spatial data.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by capturing new spatial data that accurately and precisely collects and records spatial data that meets client specifications for two different projects. Each project must:

- use two of the following pieces of equipment:
  - data logger or other mobile computing device
  - global navigation satellite system (GNSS)
  - laser scanner
  - digital level
  - sonar
  - total station
  - unmanned aerial vehicle (UAV)
- use two of the following data capture methodologies:
  - conversion or translation from existing information, including hard copy or digital
  - data logging, including GNSS
  - photogrammetry
  - remote sensing
  - laser scanning
  - sonar
  - tacheometry.

Knowledge Evidence

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

- purpose and uses of data capture technologies and equipment
- methods for validating the integrity of spatial data
- methods for manipulating spatial data using software

- legislative requirements for accessing and storing spatial data, including data privacy, copyright and licensing.

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:

- computer with software appropriate for spatial data management
- organisational procedures relating to data privacy, copyright and licensing.

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