



Australian Government

Assessment Requirements for CPPSSI5052 Integrate surveying datasets

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 CPPSIS5052 Integrate surveying datasets.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by integrating two different surveying datasets.

Knowledge Evidence

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

- mathematical concepts relating to depth, dimension, direction, height and position
- different types of surveying equipment used to capture spatial data
- types of spatial data
- methods of spatial data capture
- key features of software applications used to compute measured spatial datasets
- spatial data formats and structures
- spatial data reduction techniques
- methods for comparing and checking different spatial datasets
- key features of spatial reference systems
- industry-accepted methods for assessing the validity and integrity of spatial data and resolving errors
- legislative requirements for accessing, storing, retrieving and archiving digital and hard copy 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 integrating surveying datasets.

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>