



Australian Government

Assessment Requirements for CPPSSI5036 Integrate spatial 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 CPPSIS5036 Integrate spatial datasets.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by integrating spatial datasets for the purpose of providing spatially referenced information for two different projects.

Knowledge Evidence

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

- principles and methods of data acquisition for photogrammetry, remote sensing, terrestrial survey and hydrography
- database querying techniques and languages
- key features of spatial data
- types of metadata
- legislative requirements for accessing and manipulating spatial data, including copyright and licensing
- methods for comparing and checking different spatial datasets
- quality guidelines for validity of spatial data
- software applications used to compute spatial datasets
- key features of spatial coordinate and reference systems
- spatial data formats and structures
- spatial database design tools
- key characteristics of spatial database operation
- spatial dataset integration methods, including role of scale in dataset integration.

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 appropriate software.

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>