



Australian Government

Assessment Requirements for CPPSSI4024 Source and assess 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 CPPSIS4024 Source and assess spatial data.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by sourcing and assessing the availability and suitability of spatial data for two different projects.

For each project, the candidate must document:

- data availability, including cost, licensing conditions and constraints on use
- suitability of available data in meeting requirements for accuracy, completeness, coverage, density, logical consistency and specifications.

Knowledge Evidence

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

- key features of spatial reference systems
- potential sources of spatial data and datasets
- spatial data formats
- spatial data query and selection methods
- common metadata fields relating to accuracy, currency, extent, availability and precision requirements
- methods for assessing the availability and suitability of spatial data
- range of basic spatial data capture methodologies
- requirements to comply with data licence agreements, ownership and copyright.

Assessment Conditions

Assessors must meet 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 manipulation and set-out
- printer
- 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>