



Australian Government

Assessment Requirements for CPPSSI4034 Maintain 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 CPPSIS4034 Maintain spatial data.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by implementing the full cycle of spatial data maintenance for two different projects. For each project, the candidate must:

- update, backup, recover and archive data
- display vector and raster datasets
- edit and manipulate a range of spatial data types, including points, lines, polygons and text.

Knowledge Evidence

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

- administrative and legislative requirements for accessing, storing, retrieving and archiving spatial data, including data privacy and copyright
- methods for validating test results to identify systematic distortions
- techniques for browsing and querying spatial data
- graphical and technical information from maps and imagery
- key features of spatial reference systems
- types of spatial data formats
- types of storage media for a range of spatial data
- metadata fields relating to accuracy, currency, extent and availability.

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:

- data storage media

- computer with software appropriate for spatial data management and retrieval
- printer
- organisational policies and procedures relating to:
 - work health and safety (WHS)
 - data privacy and copyright.

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>