



Australian Government

Assessment Requirements for CPPSIS4034 Maintain spatial data

Release: 1

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Modification History

Release 1.

Replaces superseded equivalent CPPSIS4034A Maintain spatial data.

This version first released with CPP Property Services Training Package Version 3.

Performance Evidence

A person demonstrating competency in this unit must satisfy the requirements of the elements, performance criteria, foundation skills and range of conditions of this unit. The person must also work under direction to implement the full cycle of spatial data maintenance for two different tasks, including updating, backup, recovery and archiving of data.

While maintaining the above spatial data, the person must:

- comply with administrative and legal requirements for storing and retrieving spatial data, including data privacy and information copyright
- comply with organisational requirements and manufacturer specifications when using the equipment specified in the assessment conditions
- comply with organisational requirements for recording data, completing documentation, and working safely when using screen-based equipment
- display spatial information using vector and raster data, including:
 - arcs
 - circles
 - colour
 - hatch
 - imagery
 - layer
 - level
 - lines, including type and width
 - text
- manage and manipulate a range of spatial data, including:
 - hard copy
 - text
 - raster
 - vector.

Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- administrative and legal requirements for accessing, storing, retrieving and archiving digital and hard copy spatial data, including data privacy and information copyright
- methods for validating test results to identify systematic distortions
- querying and browsing techniques for obtaining information from databases
- key features of spatial reference systems
- types of spatial data formats
- types of storage media for a range of spatial data.

Assessment Conditions

The following must be present and available to learners during assessment activities:

- equipment:
 - data storage media, including hard copy and digital
 - computer with software appropriate for spatial data management and retrieval
 - printer
- specifications:
 - organisational policies and procedures relating to:
 - work health and safety
 - data privacy and information copyright
- physical conditions:
 - access to equipped work station
- relationships with team members and supervisor:
 - working in a team.

Timeframe:

- as specified by task and organisational requirements.

Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>