



Australian Government

Assessment Requirements for CPPSIS5052

Integrate surveying datasets

Release: 1

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Modification History

Release 1.

Replaces superseded equivalent CPPSIS5052A Integrate surveying datasets.

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 integrate two different surveying datasets.

While integrating the above surveying datasets, the person must:

- exercise precision when editing, processing, comparing, manipulating and archiving spatial data
- select and use industry-accepted processing packages to process surveying datasets into integrated format
- comply with legal requirements when accessing and managing spatial data
- apply contingency measures when solving problems relating to accuracy and compatibility of data
- comply with organisational requirements for:
 - communicating with clients and other appropriate persons
 - recording data and completing documentation
 - working safely when using screen-based equipment
- use industry-accepted methods for assessing the validity and integrity of spatial data and resolving errors.

Knowledge Evidence

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

- different types of surveying equipment used to capture spatial data
- legal requirements for accessing, storing, retrieving and archiving digital and hard copy spatial data, including data privacy and information copyright
- methods for comparing and checking different spatial datasets
- organisational requirements relating to:
 - work health and safety
 - recording data
 - completing documentation
- key features of software applications used to compute measured spatial datasets

- spatial data capture methodologies
- spatial data formats and structures
- spatial data reduction techniques
- key features of spatial reference systems.

Assessment Conditions

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

- equipment:
 - computer with software appropriate for integrating surveying datasets
- specifications:
 - organisational policies, procedures and documentation 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-b348-205dfcfl3d9b>