



Australian Government

Assessment Requirements for CPPSIS4024

Source and assess spatial data

Release: 1

Assessment Requirements for CPPSIS4024 Source and assess spatial data

Modification History

Release 1.

Replaces superseded equivalent CPPSIS4024A Collect and set out spatial data.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 source and assess the availability and suitability of spatial data for two different projects in consultation with colleagues.

While sourcing and assessing the above spatial data, the person must:

- clarify job specifications, including extent, content, intended use, accuracy, precision and format of spatial data
- complete required documentation, including written assessments as specified in the range of conditions
- communicate clearly with others to clarify and discuss work tasks
- comply with legal and organisational requirements relating to:
 - completing records and documentation
 - copyright and ownership of spatial data
 - using and storing equipment
 - working safely
- perform spatial data measurements, reduction and manipulation with accuracy
- set out spatial data and related attributes, including:
 - colour
 - layer
 - level
 - line type
 - line width
 - text
- verify availability of suitable data with suppliers, taking into account copyright and ownership constraints.

Knowledge Evidence

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

- accuracy and precision requirements relating to measuring and recording spatial data

- key features of spatial reference systems
- methods for assessing the availability and suitability of spatial data
- potential sources of spatial data and datasets
- range of basic spatial data capture and data set-out methodologies
- requirements to comply with data license agreements and copyright
- spatial data formats, handling and structure
- spatial data recording and reduction techniques.

Assessment Conditions

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

- equipment:
 - computer with software appropriate for spatial data manipulation and set-out
 - printer
- specifications:
 - job 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 project 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>