



Australian Government

Assessment Requirements for CPPSIS3011

Produce basic maps

Release: 1

Assessment Requirements for CPPSIS3011 Produce basic maps

Modification History

Release 1.

Replaces superseded equivalent CPPSIS3011A Apply map presentation principles.

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 use suitable software to produce two basic maps containing the following:

- two man-made features and two natural features and their symbology depicting data by points, lines and polygons
- data that has been geoprocessed from retrieved spatial data
- simple marginal information, including:
 - data sources
 - georeferencing system
 - legend
 - north point
 - scale.

While producing the above basic maps, the person must:

- communicate clearly when clarifying work tasks
- comply with organisational requirements regarding health and safety and completing records and documentation
- use a computer, printer and required ancillary hardware
- use basic software mapping functions to:
 - apply scale
 - change data appearance
 - change symbology
 - import simple point, line and areal data
 - label features
 - pan zoom
 - perform simple thematic mapping
 - symbolise features by attributes.

Knowledge Evidence

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

- functions of mapping software suitable for making basic maps
- key geographic feature types and how they are portrayed in mapping software, including using points, lines and polygons
- key features of coordinate systems, datums and projections
- common types of maps used for surveying and spatial information services
- organisational policies and guidelines relating to basic map production
- typical scales used on different types of maps
- typical spatial referencing systems used on different types of maps
- typical symbology used on different types of maps.

Assessment Conditions

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

- equipment:
 - computers and software relevant to basic map production
- specifications:
 - work task specifications
 - organisational policies, procedures and documentation relating to work health and safety when using screen-based equipment
- physical conditions:
 - access to equipped work station
- relationships with team members and supervisor:
 - working under supervision.

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>