



Australian Government

Assessment Requirements for CPPSSI4039 Design and produce maps

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 CPPSIS4039 Design and produce maps.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by using geographic information system (GIS) software to design and produce two different types of maps for use in surveying and spatial information services applications.

Knowledge Evidence

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

- map types, purpose, characteristics and common scales:
 - cadastral map
 - general reference map
 - infographic map
 - special purpose map
 - thematic map
 - topographic map
- cartographic design principles:
 - classifying spatial data
 - coordinate reference systems and map projections
 - scale, compilation and generalisation
 - symbolisation
 - labelling and text
 - ethics and integrity
- cartographic ethics
- main types of geoprocessing functions in GIS software.

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:

- computer, printer and required mapping software
- organisational policies and procedures relating to:
 - work health and safety (WHS)
 - data privacy, copyright and licensing.

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>