



Australian Government

Assessment Requirements for CPPSIS3021

Visually interpret image data

Release: 1

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Modification History

Release 1.

New unit of competency.

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 visually identify three instances of the following from both an aerial or terrestrial photograph or image, and a satellite image:

- buildings
- rail lines
- roads
- terrain types
- vegetation
- water bodies.

Where images from ground penetrating radar (GPR) are required to be interpreted, the person must visually identify three of the basic landscape features listed above from:

- a GPR image display, and
- one of the following:
 - aerial photograph or image
 - satellite image.

While visually interpreting the above image data, the person must:

- assess task requirements to clarify types of image data to be accessed and interpreted
- communicate clearly with others to clarify and discuss work tasks
- identify possible sources of image and ancillary data to meet task requirements
- apply the principles and methods of visual image interpretation
- apply ground controls to aerial photographs
- calculate scale from image data
- comply with organisational requirements relating to:
 - accessing and formatting image data
 - data privacy and information copyright
 - health and safety

- conduct basic measurements relating to image data to identify scale
- identify and report constraints and problems with image data
- use organisational proformas to accurately record measurements and data.

Knowledge Evidence

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

- basic formulas used to calculate scale relating to data images
- basic landscape features that can be identified from image data
- organisational policies and procedures relating to:
 - accessing and formatting image data
 - data privacy and information copyright
 - health and safety
- possible sources of image and ancillary data
- principles and methods of visual image interpretation
- types of image data used in spatial applications.

Assessment Conditions

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

- specifications:
 - standard operating procedures and documentation relating to data privacy and information copyright
 - suitable image data in hard copy or digital format
- 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>