Assessment Requirements for CPPSIS5035 Obtain and validate spatial data

Release: 1

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Modification History

Release 1.

Replaces superseded equivalent CPPSIS5035A Obtain and validate spatial data.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 obtain and validate spatial data that meets client specifications for two different projects.

While obtaining and validating the above spatial data, the person must:

- apply contingency measures when solving problems relating to data
- comply with organisational requirements and manufacturer specifications when using the equipment specified in the assessment conditions
- comply with organisational requirements for:
    - allocating resources, delegating duties and working within budgetary constraints
    - communicating with clients and spatial data providers
    - recording metadata and completing documentation
    - working safely when using screen-based equipment
- comply with legal requirements relating to client service provision, and accessing and managing spatial data
- exercise precision when archiving, retrieving, managing and manipulating spatial data
- 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:

- industry-accepted standards relating to obtaining and validating spatial data
- legal requirements for accessing, storing, retrieving and archiving digital and hard copy spatial data, including data privacy and information copyright
- methods for assessing and validating spatial datasets and dataset sources
- organisational requirements relating to:
    - work health and safety
    - client services
    - human resource management

Artibus Innovation

- completing documentation
- spatial data capture methodologies
- spatial data formats and structures
- 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 spatial data management and electronic communication
  - printer
- specifications:
  - organisational policies and procedures relating to:
    - work health and safety
    - data privacy and information copyright
    - project budget and resources
- physical conditions:
  - access to equipped work station
- relationships with team members and supervisor:
  - working in a team.

Timeframe:

- as specified by client and 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