



Australian Government

CPPSSI2013 Store and retrieve basic spatial data

Release: 1

CPPSSI2013 Store and retrieve basic spatial data

Modification History

Release 1 This version first released with CPP Property Services Training Package Release 12.0.

Supersedes and is equivalent to CPPSIS2013 Store and retrieve basic spatial data.

Application

This unit specifies the skills and knowledge required to assist surveying and spatial information services team members to store and retrieve basic spatial data. Basic spatial data refers to recorded surveying measurements or datasets of objects with coordinates. It includes following instructions to record, maintain and retrieve spatial data from paper or digital sources.

This unit is suitable for individuals who are operating under supervision and preparing to enter the workforce. They use basic mathematical, cognitive, technical and communication skills to follow instructions and apply appropriate methods, tools, materials and information to undertake defined activities in a restricted range of contexts.

All work must be carried out to comply with workplace procedures, in accordance with relevant state/territory regulations that govern surveying work, as well as work health and safety (WHS) legislation and regulations that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Surveying and Spatial Information Services

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

- | | | |
|---|-----|---|
| 1 Store basic spatial data as instructed. | 1.1 | Clarify task requirements with supervisor. |
| | 1.2 | Identify data privacy and licensing requirements relating |

- to data storage.
- 1.3 Prepare and check computer and software to meet task requirements.
 - 1.4 Comply with organisational requirements for safe screen-based work.
 - 1.5 Follow organisational procedures to record data in index.
 - 1.6 Report problems to appropriate persons.
- 2 Retrieve basic spatial data as instructed.
- 2.1 Access and retrieve specified spatial data source according to task and organisational requirements.
 - 2.2 Identify data privacy and licensing requirements relating to data retrieval.
 - 2.3 Extract and compare spatial data.
 - 2.4 Report problems to appropriate persons.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPPSIS2013 Store and retrieve basic spatial data.

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>

Assessment Requirements for CPPSSI2013 Store and retrieve basic spatial data

Modification History

Release 1 This version first released with CPP Property Services Training Package Release 12.0.

Supersedes and is equivalent to CPPSIS2013 Store and retrieve basic spatial data.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by storing and retrieving basic spatial data, under supervision, for two different surveying field projects.

Knowledge Evidence

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

- organisational procedures and requirements relating to:
 - data privacy and licensing requirements
 - preparing and using computers and software
 - reporting problems with spatial data availability and formats
 - working safely when using screen-based equipment.

Assessment Conditions

Assessors must satisfy 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 and software required to collect basic spatial data
- documentation of organisational procedures and documentation relating to data privacy and licensing
- supervisor and other appropriate persons for assistance with work tasks.

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>