



Australian Government

CPPSSI2012 Assist in collecting basic spatial data

Release: 1

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Modification History

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

Supersedes and is equivalent to CPPSIS2012 Assist in collecting basic spatial data.

Application

This unit specifies the skills and knowledge required to assist surveying and spatial information services team members to collect basic spatial data in the field. Basic spatial data refers to measurements of distances, angles and heights. It includes participating in spatial data gathering activities, recording data in the correct format, using equipment in a safe manner, and completing and storing data and documentation.

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.

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|--|-----|---|
| 1 Prepare to collect basic spatial data. | 1.1 | Clarify task requirements with supervisor. |
| | 1.2 | Select tools and equipment to meet task requirements as |

		instructed.
	1.3	Identify requirements for safe use of equipment.
	1.4	Select appropriate safe work methods and personal protective equipment (PPE) for the task.
2 Collect basic spatial data in specified format.	2.1	Use equipment according to task and safety requirements and manufacturer specifications.
	2.2	Record clear and accurate measurements that can be interpreted by a third party.
	2.3	Use mathematical knowledge to check that data collected is reasonable and measures what is required.
	2.4	Seek assistance from supervisor or appropriate person as required.
	2.5	Communicate with colleagues using a communication device.
3 Finalise spatial data collection tasks.	3.1	Check and store equipment safely according to organisational requirements and manufacturer specifications.
	3.2	Report unsafe or faulty equipment according to organisational requirements.
	3.3	Use organisational proformas to accurately record measurements and data.
	3.4	Store data and documentation according to organisational requirements.

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 CPPSIS2012 Assist in collecting 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>