



Australian Government

CPPSIS3016 Provide field support services for surveying and spatial projects

Release: 1

CPPSIS3016 Provide field support services for surveying and spatial projects

Modification History

Release 1.

Replaces superseded equivalent CPPSIS3016A Provide field support services.

This version first released with CPP Property Services Training Package Version 3.

Application

This unit of competency specifies the outcomes required to provide field support services for surveying and spatial projects. The unit covers planning and preparing for work, including selecting equipment and supplies, and while in the field following safety procedures and carrying out field support tasks.

The unit supports those who work under supervision in a surveying or spatial information services team, in positions that provide assistance with data collection in the field.

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

Pre-requisite Unit

Nil

Unit Sector

Surveying and spatial information services

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.

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|-------------------------------------|--|
| 1. Prepare for field support tasks. | 1.1. Task requirements are identified and confirmed with <i>appropriate persons</i> according to organisational requirements. |
| | 1.2. Equipment and supplies appropriate to the task are selected and prepared according to task and organisational requirements. |
| | 1.3. Hazards relating to the work site are identified and risks controlled according to organisational and safety |

requirements.

- 1.4. Site drawings and plans are obtained and examined to determine location of services.
 - 1.5. Personal protective equipment (PPE) is accessed and used according to manufacturer specifications and organisational requirements.
2. Execute field support tasks.
 - 2.1. *Support tasks* are carried out in consultation with appropriate persons and according to task requirements.
 - 2.2. Equipment is operated according to task and organisational requirements.
3. Finalise field support tasks.
 - 3.1. Site is restored as near as practicable to original condition, and waste is disposed of according to organisational requirements.
 - 3.2. Equipment is cleaned and stored in a secure location according to manufacturer specifications.
 - 3.3. Repair work is organised for unsafe or faulty tools and equipment according to organisational requirements.

Foundation Skills

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria.

Skill	Performance feature
Learning skills to:	<ul style="list-style-type: none"> • locate features at the work site identified from maps and drawings.
Numeracy skills to:	<ul style="list-style-type: none"> • record numerical data.
Oral communication skills to:	<ul style="list-style-type: none"> • ask questions to clarify work task requirements.

Reading skills to:

- understand and follow procedures in task requirements
- understand graphical information on maps and site drawings.

Writing skills to:

- record clear and accurate data and information.

Technology skills to:

- set up tools and equipment.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

Appropriate persons must include at least one of the following:

- experienced colleague.
- supervisor or line manager.

Support tasks must include at least five of the following:

- assisting equipment operator with data collection and recording
- clearing lines
- finding survey marks
- loading and unloading equipment and tools
- performing simple measurements, such as height of instrument and target
- placing survey marks
- setting up tripods and equipment in preparation for use by an instrument operator
- shifting equipment between designated points
- using and maintaining tools, such as shovels, crow bars, axes and brush hooks.

Unit Mapping Information

CPPSIS3016A Provide field support services

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>