

**Draft 0.1**

This is a draft update to CPPSIS2015 Assist with surveying and spatial field activities:  
<https://training.gov.au/Training/Details/PPSIS2015>.

Changed PCs to active voice.

Changed 'person' to 'candidate' in PE.

Reference to: 'in two projects in the surveying and spatial field' in first sentence of PE would appear to be problematic at audit as no specific details provided

Range of Conditions added to Knowledge Evidence.

I've added mapping info.

TAG will need to reassess this as unit is redeveloped.

## Unit of Competency

### CPPSI2015 Assist with surveying and spatial field activities

#### Modification history

Release	Comments
1	<del>Replaces superseded equivalent CPPSIS2015A Assist in field activity. This version first released with CPP Property Services Training Package Version 3.</del>

#### Application

This unit specifies the skills and knowledge required to assist surveying and spatial information services team members by carrying out field support tasks as directed. It involves clarifying tasks and equipment to be used, identifying and marking surface positions, using and storing tools and equipment and restoring the work site after task completion.

This unit is suitable for individuals who are operating under supervision and preparing to enter the workforce. They are able to 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, regulations and legislation that apply to the workplace.

The unit supports those who work under direct supervision in a surveying and spatial information services team, in positions relating to field support and administration.

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

#### Prerequisite Unit

None

#### Unit Sector

Surveying and Spatial Information Services

#### Elements and Performance Criteria

1. Prepare for field support tasks.	<ul style="list-style-type: none"><li>1.1 Clarify task requirements with supervisor.</li><li>1.2 Select tools and equipment to meet task requirements as instructed.</li><li>1.3 Identify requirements for safe use of equipment.</li><li>1.4 Select appropriate safe work methods and personal protective equipment (PPE) for the task.</li></ul>
2. Assist with field support tasks as instructed	<ul style="list-style-type: none"><li>2.1 Carry out support tasks and report problems according to enterprise requirements.</li><li>2.2 Use tools and equipment according to task and enterprise requirements.</li><li>2.3 Identify and mark surface positions in line with task and enterprise requirements.</li><li>2.4 Take measurements and perform calculations as instructed.</li></ul>

	<p>2.5 Record clear and accurate measurements that can be interpreted by a third party.</p> <p>2.6 Communicate with colleagues using a communication device.</p> <p>2.7 Seek assistance from supervisor when required.</p>
3. Finalise field support tasks as instructed.	<p>3.1 Check and record measurements according to enterprise requirements.</p> <p>3.2 Assist to restore site as near as practicable to original condition and dispose of waste according to enterprise requirements.</p> <p>3.3 Check and store tools and equipment safely according to enterprise requirements and manufacturer specifications.</p> <p>3.4 Report unsafe or faulty tools and equipment according to enterprise requirements.</p>

### 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 CPPSIS2015 Assist with surveying and spatial field activities

### Links

Implementation Guide for the CPP Property Services Training Package is available at <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>

## Assessment Requirements for CPPSSI2015 Assist with surveying and spatial field activities

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### Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by following enterprise procedures and instructions to assist with field support activities in two different surveying and spatial projects.

For each project, a Total Station and one item from the following list must be used:

- compass
- data recording equipment
- digital or hard copy map
- distance measuring wheel
- level
- measuring instruments
- scientific calculator
- hand-held laser measuring device
- communication device.

### Knowledge Evidence

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

- industry-accepted standards and practices for marking surface positions and measuring and recording basic spatial data
- enterprise procedures and requirements covering work tasks relating to field projects, including reporting and equipment use and maintenance
- storage procedures for the tools and equipment required in field activities
- site restoration and waste disposal procedures
- work health and safety procedures relating to field support activities, including required PPE.

### 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:

- equipment operating manuals and manufacturer instructions
- enterprise procedures and documentation relating to field activities
- supervisor and other appropriate persons for assistance with work tasks.

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