

Draft 0.1

This is a draft update to [CPPSIS3017A Select, operate and maintain equipment and supplies.](#)

Code changed to CPPSSI3017 to comply with NSSC endorsement policy.

Transferred to the template required under the *Standards for Training Packages 2012*

Changed PCs to active voice.

Combined PC 1.2 and PC 1.3

Range of Conditions added to Knowledge Evidence.

Mapping information added.

DRAFT

Unit of Competency

CPPSI3017 Select, operate and maintain equipment and supplies

Modification history

Release	Comments
1	Replaces superseded but not equivalent to CPPSI3007A Select, operate and maintain equipment and supplies. This version first released with CPP Property Services Training Package Version 3. (TBC)
	Replaces superseded equivalent CPPSI3017A Select, operate and maintain equipment and supplies. (Check)

Application

This unit of competency specifies the outcomes required to select, operate and maintain equipment and supplies. It requires the ability to read specifications and understand spatial on-site job requirements in relation to the use of equipment and supplies. Functions would be carried out under supervision, often in a team environment, and within organisational guidelines.

A person who achieves this unit is able to work in positions such as field hand, field work coordinator and data collection officer.

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. Select equipment and supplies.	1.1 Clarify requirements of the job with appropriate persons. 1.2 Select and prepare equipment and supplies according to task requirements and checked to confirm that it is in safe working order. 1.3 Provide transport of equipment and supplies where appropriate.
2. Use equipment and supplies.	2.1 Operate appropriate equipment to meet task requirement according to manufacturer specifications. 2.2 Adhere to work health and safety (WHS) requirements. 2.3 Record spatial data accurately and according to specifications.
3. Maintain equipment and replenish supplies.	3.1 Undertake operational maintenance of equipment, including calibration and mechanical problem solving according to organisational guidelines. 3.2 Organise repair work for unsafe or faulty equipment. 3.3 Store tools and equipment safely in an appropriate location according to manufacturer specifications. 3.4 Maintain equipment maintenance plan.

Foundation Skills

This section describes the language, literacy and employment skills essential for performance in this unit of competency which are not explicit in the performance criteria. Candidates require:

- communication skills to:
 - discuss vocational issues effectively with colleagues
 - impart knowledge and ideas through oral, written and visual means
- computer skills
- interpersonal skills e.g. cooperation and flexibility
- literacy skills to:
 - assess and use workplace information
 - read and record data
- numeracy skills to:
 - accurately record and collate
 - undertake basic computations
- organisational skills to:
 - prioritise daily activities
 - maintain records relating to equipment and tool maintenance

Unit Mapping Information

Supersedes and is equivalent to CPPSIS3017A Select, operate and maintain equipment and supplies.

Links

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

Assessment Requirements for CPPSSI3017 Select, operate and maintain equipment and supplies

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by:

- maintaining appropriate equipment and supplies for a range of work situations
- operating precision measuring equipment
- recording data.

Knowledge Evidence

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

- characteristics, capabilities and limitations of tools and equipment being used
 - data recording equipment
 - measuring instruments
 - digitising boards
 - equipment specifications
 - operator manuals
- operational maintenance
 - cleaning
 - lubricating
 - adjustments
 - simple repair
- equipment maintenance planning
 - appropriate storage
 - equipment and tool monitoring
 - schedule of regular checks
- WHS requirements
 - safe work practices
 - Australian standards
 - identification of potential hazards
 - use of signage
- work allocation procedures.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to:

- equipment
- manufacturer instructions
- organisational policies, procedures and documentation relating to:
 - work health and safety
 - work practices.

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