Draft 0.2

This is a draft update to CPPSIS3016 Provide field support services for surveying and spatial projects : https://training.gov.au/Training/Details/CPPSIS3016.

Code changed to CPPSSI3016 to comply with NSSC endorsement policy.

Changed PCs to active voice.

PC1.3 feedback suggested refer to utility services on the site. This change has not been made to remain consistent with terminology used in *5061 Survey subsurface utility information (SUI)*

Changed 'person' to 'candidate' in PE.

Moved 'Field Support Tasks' from KE to PE.

Range of Conditions added to Knowledge Evidence.

Mapping information added but is incomplete.

Reordered list in PE

Added basic equipment items to PE

Added following text to Foundation Skills:

'This section describes language, literacy, numeracy and employment skills explicit in the performance criteria that are required for competent performance.'

Unit of Competency

CPPSSI3016 Provide field support services for surveying and spatial projects

Modification history

Release	Comments

Application

This unit specifies the skills and knowledge required to provide field support services for surveying and spatial projects. It involves selecting equipment and supplies and carrying out field support tasks while following safety procedures.

This unit is suitable for surveying or spatial information services assistants working under supervision. They will use cognitive, technical and communication skills to select and apply a range of methods, tools, materials and information to complete routine activities and provide solutions to predictable and sometimes unpredictable problems.

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.

Cadastral surveying must be undertaken under the supervision of a registered surveyor. Users must check with the relevant regulatory state/territory authority before delivery.

No licensing, legislative or certification requirements apply to this unit 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.	1.1 Identify and confirm task requirements with appropriate persons. 1.2 Select and prepare equipment and supplies appropriate to the task requirements. 1.3 Obtain and examine site drawings and plans to determine location and features of utilities on the site. 1.4 Follow work health and safety procedures to identify hazards and control risks relating to the work site. 1.5 Access and use relevant personal protective equipment (PPE).
2. Execute field support tasks.	2.1 Set up equipment according to task and enterprise requirements. 2.2 Provide support as directed and communicate with surveying and spatial information team members. 2.3 Assist equipment operator with data collection and recording. 2.4 Perform and record simple measurements such as height of equipment and target. 2.5 Prepare basic site sketches for equipment set ups.
3. Finalise field support tasks.	3.1 Restore site as near as practicable to original condition and dispose of waste according to enterprise requirements.

	3.2 Clean, pack and store equipment, according to manufacturer and enterprise requirements.
	3.3 Report unsafe or faulty tools and equipment according to enterprise procedures.

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 CPPSIS3016 Provide field support services for surveying and spatial projects.

Links

The Companion Volume 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 CPPSSI016 Provide field support services for surveying and spatial projects

Modification history

Release	Comments

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by providing field support on two different surveying and spatial data collection projects. Each project should include five of the following support activities:

- loading and unloading equipment and tools
- 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
- using a prism with prism pole
- using levelling staff
- clearing lines in accordance with environmental, aesthetic and legislative requirements
- finding and placing survey marks
- locating service pits, poles and cover plates.

Knowledge Evidence

To be competent in this unit a candidate must demonstrate knowledge of:
- industry-accepted standards and practices for setting up equipment used in measuring and recording basic spatial data
- enterprise procedures relating to work tasks, including reporting and equipment use and maintenance
- features and uses of communication tools and techniques
- purpose and uses of data measuring and recording tools and equipment
- types of utility services
- site restoration and waste disposal procedures
- work health and safety procedures relating to field support activities.

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 for field support work
- equipment operating manuals and safety instructions
- enterprise procedures and documentation relating to work tasks.

Links

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