Australian Government

CPP20112 Certificate II in Surveying and Spatial Information Services

Release 2

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Modification History

Version   Comment

2   Deletion of the Surveying and Spatial units as approved by the Industry Reference Committee Release 12.0 of the CPP Property Services Training Package:

- CPPSIS2014A - Assist in the selection, operation and maintenance of equipment and supplies
- CPPSIS2017A - Use information technology for spatial information services activity

1   Changed outcome for some native CPP07 core units. Native and imported elective units updated.

Description

Qualification requirements

This qualification applies to those undertaking pre-vocational programs or entering the workforce who, while possibly responsible for routine surveying or spatial information services (SSIS) activity, would be under close supervision.

The qualification is suitable for VET in Schools programs and an Australian Apprenticeship pathway.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:

Employability skill	Industry/enterprise requirements for this qualification include:
Communication	- assess and record information from varied sources - communicate in a clear and concise manner, in written and verbal modes - apply literacy skills to: - assess and use workplace information - interpret and understand basic legal, financial, procedural and technical requirements - process workplace documentation - read and record data - research and access routine sources of spatial data - use basic workplace documents and user manuals - document metadata according to accepted industry standards - maintain and update records according to workplace procedures - record data according to organisational guidelines - report to the appropriate personnel any occurrence in the work area that may affect the safety and efficiency of operations - use basic workplace documents and user manuals
Teamwork	- assist in gathering basic spatial data and finalising the collection process - carry out support tasks under direction, often in a team environment, and according to specifications - present spatial data to relevant personnel - relate to people from a range of social, cultural and ethnic backgrounds and with a range of physical and mental abilities - use interpersonal skills such as cooperation and flexibility - work within a team in a range of SSIS activities - work effectively as part of a team
Problem solving	- address minor technical vehicle problems as directed, using problem-solving techniques - apply appreciation of height, depth, breadth, dimension and position to basic virtual representation - apply understanding of height, depth, breadth, dimension and position to actual operational activity (basic) - assess procedural requirements and OHS issues relevant to employment in the SSIS industry - identify and apply industry information - identify and research existing data sources for suitability - report contingencies that may affect equipment usage - select and assess appropriate categories of data sources - use basic problem-solving techniques

Employability skill	Industry/enterprise requirements for this qualification include:
Initiative and enterprise	• identify opportunities for vocational development in consultation with appropriate persons • use analytical skills in relation to a limited range of routine areas
Planning and organising	• assist in accessing, retrieving and storing spatial data • estimate time to complete activities and prioritise tasks • compile and record basic spatial data administrative, legal and operational requirements for data collection • prepare to collect basic spatial data • collect spatial and aspatial data using electronic equipment and SSIS technologies • store all data and documentation according to organisational guidelines
Self-management	• apply organisational skills to prioritise daily activities • comply with all legislation associated with job specifications and procedures • prioritise daily activities • take into account personal values and attitudes regarding work and business when planning for future work/career directions • work on an individual basis
Learning	• apply knowledge of terms and conditions of employment • identify future career opportunities • update skills and knowledge to accommodate the vocational needs of the SSIS sector • update skills and knowledge to accommodate changes in work environment
Technology	• select equipment, resources and SSIS technologies according to the task requirements • store tools, resources and equipment, and SIS technologies safely and in appropriate locations, and according to manufacturer specifications • use computers to perform basic data collection • use and maintain equipment under supervision • use a range of equipment in the field safely and accurately, as required for the task

Due to the high proportion of electives required by this qualification, the industry/enterprise requirements described above for each employability skill are representative of the property industry in general and may not reflect specific job roles. Learning and assessment strategies for this qualification should be based on the requirements of the units of competency for this qualification.

This table is a summary of employability skills that are typical of this qualification and should not be interpreted as definitive.

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 8 units of competency:
  - 4 core units
  - 4 elective units.

The elective units must ensure the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome and are to be chosen as follows:

- up to 4 units from the elective units listed below
- up to 2 units may be chosen from other Certificate II or III qualifications in CPP07 or another current Training Package or accredited course.

Core units

CPPCMN2002A	Participate in workplace safety arrangements
CPPSIS2011A	Prepare for work in the spatial information services industry
CPPSIS2012A	Assist in the collection of spatial data
CPPSIS2013A	Assist in the storage and retrieval of spatial data

Elective units

BSBSUS201A	Participate in environmentally sustainable work practices
CPPCMN2003A	Provide effective client service
CPPSIS2015A	Assist in field activity
CPPSIS2016A	Assist with load transfer
ICAICT101A	Operate a personal computer
ICAICT102A	Operate word processing applications

ICAICT105A	Operate spreadsheet applications
ICAICT203A	Operate application software packages
ICAICT210A	Operate database applications
PSPGOV202B	Use routine workplace communication techniques
RIIRIS201B	Conduct local risk control

Custom Content Section

Not applicable.