CPP50216 Diploma of Spatial Information Services

Release 3

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Modification History

Release 3 This version first released with CPP Property Services Training Package Release 11.0.

Imported elective units updated to latest releases.

Release 2 Update to superseded equivalent imported elective units:

- AHCLPW404A to AHCLPW404
- ICPKNW315 to ICPKNW322.
- PSPLAND302A to PSPLND001.
- PSPLAND501A to PSPLND012.

This version first released with CPP Property Services Training Package Version 4.2.

Release 1 Replaces superseded equivalent CPP50212 Diploma of Spatial Information Services. This version first released with CPP Property Services Training Package Version 3.

Qualification Description

This qualification reflects the role of skilled geographic information system (GIS) technicians. They perform advanced data manipulation, including spatial dataset updating and management, and use a range of technologies, such as global navigation satellite system (GNSS) and specialised geospatial software.

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

This qualification is suitable for an Australian apprenticeship pathway.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 15 units of competency:
- 6 core units
- 9 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:

- all 9 units may be chosen from the elective units listed below
- up to 2 units may be chosen from other Certificate IV, Diploma or Advanced Diploma qualifications in CPP, or another current Training Package or accredited course, provided they do not duplicate the outcome of another unit chosen for the qualification.

Core units

CPPSIS5031	Plan spatial data collection
CPPSIS5032	Capture new spatial data
CPPSIS5035	Obtain and validate spatial data
CPPSIS5036	Integrate spatial datasets
CPPSIS5039	Plan and implement spatial projects
CPPSIS6040	Develop 2-D and 3-D terrain visualisations

Elective units

AHCLPW404	Produce maps for land management purposes
BSBFIN501	Manage budgets and financial plans
BSBTWK502	Manage team effectiveness
CPPCMN4002	Implement and monitor environmentally sustainable work practices
CPPSIS5037	Maintain spatial data systems
CPPSIS5038	Develop spatial databases
CPPSIS5040	Interpret and collate spatial data
CPPSIS5043	Design spatial data storage systems
CPPSIS5060	Develop spreadsheets for spatial data
CPPSIS5062	Conduct photogrammetric mapping
CPPSIS5064	Coordinate GIS data manipulation and analysis
ICPKNW3220	Develop and apply knowledge of the printing and graphic arts industry

ICTICT311   Customise packaged software applications

ICTICT312   Use advanced features of applications

ICTICT436   Develop macros and templates for clients using standard products

PSPLND001   Investigate tenure and land use history

PSPLND012   Review planning documents and environmental assessments

Qualification Mapping Information

CPP50212 Diploma of Spatial Information Services

Links

Companion Volume implementation guides are found in VETNet -
https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b