CPP40316 Certificate IV in Spatial Information Services

Release: 2
Modification History

Version Comment

1 Replaces superseded equivalent CPP40212 Certificate IV in Spatial Information Services. This version first released with CPP Property Services Training Package Version 3.

2 Update superseded imported elective unit CUVACD301A Produce drawings to communicate ideas to equivalent unit CUAACD301 Produce drawings to communicate ideas. This version first released with CPP Property Services Training Package Version 4.2.

Qualification Description

This qualification reflects the role of geographic information system (GIS) technicians who work under supervision to support a spatial information services team. They perform a range of duties using various geospatial technologies, including 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:
  - 7 core units
  - 8 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 8 units may be chosen from the elective units listed below
- up to 2 units may be chosen from other Certificate III, Certificate IV or 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**

- CPPSIS4022 Store and retrieve spatial data
- CPPSIS4024 Source and assess spatial data
- CPPSIS4025 Collect spatial data using GNSS
- CPPSIS4034 Maintain spatial data
- CPPSIS4035 Apply GIS software to solve spatial data problems
- CPPSIS4038 Prepare and present GIS data
- CPPSIS5035 Obtain and validate spatial data

**Elective units**

- CPPCMN4002 Implement and monitor environmentally sustainable work practices
- CPPCMN4003 Establish, develop and monitor teams
- CPPSIS4026 Digitally enhance and process image data
- CPPSIS4027 Organise surveying field services
- CPPSIS4036 Operate spatial software applications
- CPPSIS4037 Produce computer-aided drawings
CPPSIS4039  Design and produce maps
CPPSIS4040  Collect spatial data using terrestrial technologies
CPPSIS4041  Set out site and building works
CUAACD301  Produce drawings to communicate ideas
ICTDBS502  Design a database
ICTICT302  Install and optimise operating system software
ICTWEB401  Design a website to meet technical requirements
ICTWEB411  Produce basic client-side script for dynamic web pages
ICTWEB429  Create a markup language document to specification

Qualification Mapping Information
CPP40212 Certificate IV in Spatial Information Services

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