



**Australian Government**

# **CPP40216 Certificate IV in Surveying**

**Release: 1**

# CPP40216 Certificate IV in Surveying

## Modification History

Release 1.

Replaces superseded equivalent CPP40112 Certificate IV in Surveying.

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

## Qualification Description

This qualification reflects the role of surveying technicians who work under supervision to support a surveying team. They perform a range of duties using surveying tools and equipment, including total stations and global navigation satellite systems (GNSS).

Licensing, legislative, regulatory or certification requirements apply in some States where cadastral and mining surveying must be undertaken under the supervision of a registered surveyor. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

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:

- 14 units of competency:
  - 6 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

CPPSIS4025	Collect spatial data using GNSS
CPPSIS4027	Organise surveying field services
CPPSIS4031	Perform surveying computations
CPPSIS4037	Produce computer-aided drawings
CPPSIS4040	Collect spatial data using terrestrial technologies
CPPSIS4041	Set out site and building works

### Elective units

CPPCMN4002	Implement and monitor environmentally sustainable work practices
CPPCMN4003	Establish, develop and monitor teams
CPPSIS4022	Store and retrieve spatial data
CPPSIS4026	Digitally enhance and process image data
CPPSIS4030	Operate surveying equipment
CPPSIS4032	Conduct field surveying operations
CPPSIS4036	Operate spatial software applications

CPPSIS4038	Prepare and present GIS data
CPPSIS4039	Design and produce maps
CPPSIS5060	Develop spreadsheets for spatial data

## **Qualification Mapping Information**

CPP40112 Certificate IV in Surveying

### **Links**

An Implementation Guide to this Training Package is available at the CPSISC website - [http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=4](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=4)