

Certificate III in Surveying and Spatial Information Services

CPP30112

This course is for those who want to work as a surveying assistant and eventually a surveyor.

Cert III is aimed at the field hand level. On completion of this course you will be qualified to assist a survey party leader. This course is aimed at people new to the industry and the attendance is three days per week for six months. The section has an intake at the start of each year and as it is a high demand course there is a pre entry test to make sure the most suitable applicants are offered a place.

Most students do continue on to the Certificate IV in Surveying (CPP40112) and the Diploma of Surveying CPP50112. The Cert IV builds on the Cert III skills to develop further technical field surveying skills and introduces CAD and office skills. You will progress to more complex use of surveying equipment and develop spread sheets to calculate surveying computations.

If you continue you will graduate from the Diploma with the ability to lead survey parties for complex surveying tasks and carry out complex computations. You will further develop CAD skills and learn geodetic surveying methods. At the completion of this course you will be qualified as a Survey Technician.

Course Lengths (Full time)

Cert III: 6 months

Cert IV: 6 months

Diploma: 12 months

* NOTE: Flexible and Blended delivery options are available for those who are already working in the industry, have at least six months full time experience and have access to an onsite mentor. Please see the separate handout for further information.

Articulation to University

On completion of the Diploma universities can be contacted to discuss articulation transfer arrangements.

Career Outcomes

These courses provide the necessary educational background for employment in the surveying industry in a range of areas such as surveying firms, government, and semi-government organisations.

Sample of Core Competencies:

- ✓ Operate surveying equipment
- ✓ Apply site risk management system
- ✓ Produce computer-aided drawings
- ✓ Collect and set out surveying data
- ✓ Perform surveying computations
- ✓ Conduct an engineering survey
- ✓ Collect basic GNSS data
- ✓ Conduct geodetic surveying
- ✓ Plan spatial data collection and validation
- ✓ Perform geodetic surveying computations

Fees and Charges

Course fees are calculated based on NSW Smart and Skilled policy. There are commercial rates available for students that do not meet the Smart and Skilled requirements. Extra costs may include expenses such as books, calculators, and travel.



If you are interested in any of the above courses please call the section directly on (02) 4229 0113