



# Advanced Diploma of Surveying

State ID: BAH8

## About this course

### Looking forward to a career in surveying?

Learn how to **collect and analyse spatial data** for complex engineering structures, roads, railways and surface and underground mining operations.

Throughout this course you'll learn about the **operation of sophisticated surveying equipment and software** (including GPS) and the processing of survey data to produce computer aided engineering drawings and mine plans, **building on the skills gained in the Diploma of Surveying.**

This qualification is required for Authorised Mine Surveyor and Certified Engineering Surveyor.

### Gain these skills

- Conduct advanced GNSS control surveys
- Conduct complex engineering set-out surveys
- Conduct open pit and underground mine surveys
- Manage risk
- Monitor engineering structures

### Is this course right for me?

I have the following attributes:

- Good mathematics skills
- Ability to work neatly and accurately
- Ability to work independently or as part of a team
- Good health and eyesight (which can be corrected)
- A good eye for detail

## Details

### Semester 2, 2019

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#### East Perth - On Campus



Duration: **2 Semester/s**



When: **Semester 2, 2019**



How: **On campus**  
**On campus**

## Units

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### Core

National ID	Unit Title
BSBRK501	Manage risk
CPPSIS6032	Conduct advanced GNSS control surveys
CPPSIS6035	Conduct complex engineering set-out surveys
CPPSIS6036	Monitor engineering structures

### Elective

National ID	Unit Title
CPPSIS6021	Conduct open pit mine surveys
CPPSIS6022	Produce mine drawings
CPPSIS6033	Conduct underground mine surveys
CPPSIS6034	Conduct mining geology operations
CPPSIS6041	Compile mine survey plans

## Entrance requirements

School Leaver

Non-School Leaver

AQF

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Completion of WACE General or ATAR  
(Minimum C Grades) or equivalent

Completion of WACE General or ATAR or  
equivalent (minimum C Grades)

Certificate III

Completion of the Diploma of Surveying or equivalent.

## Further study

Graduates may be eligible for university entry.

## Job opportunities



[Surveying or Spatial Science Technician | GIS Technician](#)

Other job titles may include:

- Surveyor (Mining | Engineering | Construction)
- Survey Assistant

*Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.*

## Important information

Other costs for consideration:

- Text Books
- Stationery

Typical timetable:

- 3 days per week

Work Placement:

- None required - Optional

## Fees and charges

View our [Indicative Fees list](#)

### Local full time students

Course fees are made up of two components, tuition fees and resource fees.

**Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

**Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.



**North  
Metropolitan**

*We're working for  
Western Australia.*

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

### **International Students**

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

**Please note, fees are subject to change.**



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