



## Australian Defence Force

Interested in joining the Navy, Army, or Airforce? The ADF has an [online experience hub](#), where you can immerse yourself in and discover what a career in the Navy, Army or Airforce has to offer.

### Have you considered the ADFA?

The Australian Defence Force Academy unique partnership between the ADF and the University of New South Wales, ADFA in Canberra offers world-class education plus cutting-edge military and leadership training. It's where you can undertake military training while being paid to study for a world-class undergraduate degree. As an ADFA student, you'll receive a great salary plus full medical and dental cover and have all your tuition fees and student expenses covered by the ADF. You'll graduate Higher Education Loan Program (HELP)-debt free and walk straight into a rewarding career in the Navy, Army, or Air Force. For further information, see [ADFA](#).

### ADF Gap Year

Spend an exciting 12 months in the Navy, Army, or Air Force, where you'll get paid for meaningful work while gaining skills for life and making lifelong friends.

If you're 17-24 years old and interested in experiencing the Navy, Army, or Air Force without making a long-term commitment, an ADF Gap Year is a great option.

It's a truly unique opportunity to grow, train, travel, get paid, get a feel for a career in the ADF, and gain skills for life. For further information, see [ADF Gap Year](#).

### Information for Parents and Guardians

When your child takes on a vital role in defending Australia and its national interests, it's natural to have hesitations. But today's ADF is an inclusive, supportive, people-focused, and forward-thinking organisation. Not only does the ADF support defence initiatives and a range of peacetime services around the globe, it also provides exceptional care, benefits and extraordinary opportunities for both career and personal growth. For more information, see [Parents and Guardians](#).

### Upcoming Events

The ADF have numerous online and in person upcoming events, including:

- [Indigenous Pathways Information Session](#) (Online) – 26 June, 5:30-7:30pm (ACST)
- [Engineering Careers Information Session](#) (Online) – 3 July, 5:30-7:30pm (ACST)
- [Defence University Sponsorship Information Session](#) (Online) – 8 July, 5:30-7:30pm (ACST)
- [Health Careers Information Session](#) (Online) – 23 July, 5-7pm (ACST)

For upcoming, in person, events in Adelaide, see the following [link](#).

### GAP YEAR BENEFITS

During an ADF Gap Year, you'll grow and develop in a dynamic, supportive and people-focused environment.

 Experience adventure with everything paid for	 Gain work experience and valuable skills
 Stay fit with a varied, active and healthy lifestyle	 Enjoy a good salary package
 Make friends with like-minded people	 Potential to travel Australia
 Free medical and dental	

# Aquinas College Presentation

Aquinas College was established in 1950 by the Catholic Bishops of Adelaide and Port Pirie to cater for students from the country areas of South Australia attending the University of Adelaide. Since that time international and interstate students have joined the College Community and students also attend the University of South Australia and Flinders University. Dr Sarah Moller will be at Samaritan College on **Wednesday 26 June at 2:30pm** to present to Year 12 students about Aquinas College and the application process.

If you are interested in attending this session, please email or SEQTA DM Mrs Shivvaan.

## Upcoming Events

### Adelaide Tertiary Studies and Careers Expo 2024

**June 30 to July 1**

Get free expert advice at the Adelaide Tertiary Studies and Careers Expo, TSCEA incorporating the South Australia Work & Skills Expo for your transition from education to employment.

TSCEA provides a fantastic opportunity to find all the information you need to kick start or redirect your career and find information all under the one roof!

TSCEA is suitable for a range of visitors including:

- High school students and their parents,
- Mature age and post graduate students,
- Career seekers of ALL ages,
- Employers looking for staff training.

[Find out more](#)

### Flinders | Engineering & Design Year 12 Taster Day

**July 9**

Experience what it's like studying Engineering at Flinders Uni during your school Holidays

Join us in the July school holidays to experience a taste of Engineering & Design. You'll get to go on a behind-the-scenes lab tour, break some concrete, build a green city, explore 3D CAD Design, or meet and control a robot.

[Find out more](#)

### Flinders | AI, Cybersecurity, Mixed Reality & Software Engineering Year 12 Taster Day

**July 10**

Flinders University is inviting you to participate in an exclusive and exciting AI, Cybersecurity, Mixed Reality and Software Engineering Event!

This event will give you close-up opportunities and hands-on experiences in different areas of AI, Cybersecurity, Mixed Reality and Software Engineering, so that you can make the right decision regarding your future studies and career.

[Find out more](#)

### AIE | Industry Experience Day

**July 10**

AIE's Industry Experience Day is a great opportunity for students in Years 10, 11 and 12 to learn about the local and international game development, 3D animation and

visual effects industries. Students will get the opportunity to learn about the different pathways to get into the industry, what should be in a portfolio and will be able to get creative in practical workshops using industry-standard 3D animation and game development tools.

The sessions are run by industry professionals who have worked on some blockbuster games and films. Everything is provided for you to participate in the hands-on workshops, and you will be using the same software that is used in the industry.

[Find out more](#)

### Flinders | Marine Biology Day

**July 18**

Join us for this taster day during the July school holidays and experience what it's like studying Marine Biology at Flinders University.

[Find out more](#)

### Flinders | Physics and Chemistry Day

**July 18**

Year 12s – join us for this school holiday taster day get some hands-on experience of what it's like to study Physics or Chemistry at Flinders.

[Find out more](#)

### AIE | Film Production Workshop

**July 20**

Learn what it takes to plan and produce a film shoot in this intensive film production workshop. You will get hands-on with cameras, lighting, and the latest in virtual production LED screens. Industry-experienced filmmakers will guide you in taking your script through the various production stages.

In this workshop, we will fast-track the film production process by choosing one scene and taking it through the pipeline from idea to finished shots. As part of this process, participants will be leveraging virtual production sets! This is an exclusive opportunity to learn more about this revolutionary technology which is empowering filmmakers.

This workshop is suited to participants 16 years+ that are interested in learning more about film, working in film crews and developing their own short films.

[Find out more](#)

## UniSA | Open Days

**Mount Gambier:** August 4

**City East & City West:** August 11

**Mawson Lakes:** August 25

**Whyalla:** August 25

Join us on campus in August to hear from experts, take a tour, meet staff and students, get career advice and support with understanding your application.

[Find out more](#)

## Flinders | Open Days

**Bedford Park:** August 9 to August 10

**City:** August 11

**Riverland:** August 14

**Tonsley:** August 17

Find your place, find your people, and get a taste of everything Flinders has to offer at Open Days 2024, with information sessions, campus tours and heaps of activities.

[Find out more](#)

## University of Adelaide | Open Day

**August 11**

Join us at Open Day in 2024 to experience our beautiful campus and world-class facilities. Speak with academics, staff and current students about studying with us and where our degrees can take you and your career.

[Find out more](#)

# What's the difference between a career, a job, and work?

What's the difference between a career, a job, and work? Are they all just different words for the same thing, or are there subtle differences?

### What is a career?

'Career' is a word used to describe the jobs and work we do throughout our lives. It comes from an old word for 'chariot' and can also be used to describe forward movement (as in, the car careered off the road). Basically, your career is your journey through jobs and work over your lifetime. And it's unlikely to look like a straight line – there will be times when you make great leaps forward, but there will also be times when you seem to stand still, or even go backwards. But this is all totally normal! If you move into another field entirely then you may feel that you have ended one career and started another – we call this a 'career change'.

### What's a job?

A job is a much more static than a career: it's a set of tasks that you perform on a regular basis in return for a set benefit. To move forward in your career, you may be promoted from one job to another, or find a job somewhere else – the job itself is static, while you move around. As an example, you may have a career in nursing, but your current job is a ward nurse in the respiratory unit of your local hospital. In future, you could move into a job as a nursing unit manager, or a job as a research nurse. Your career will still be in nursing (or another health-related field), but your job will change.

### So, what's work then?

We use the word 'work' to refer to something that we need to do. This means it's an activity that serves a purpose – it isn't just something you want to do. You can also want to do it, but it must meet a need. Your job is a form of work – if you weren't paid, then you wouldn't

turn up. Most people think of work as something they do in return for money, but there are other things we do that count as work that won't earn you a cent. It's just easier to track and measure paid work, so that's what most people (including the government) focus on. Unpaid work includes caring for family members, cleaning and maintaining your living space and clothes, managing your professional networks, and even growing your own food. But just because something doesn't have a monetary value doesn't mean it's valueless – all these things are important in different ways, and in many cases are things we couldn't survive without.

### Why is this important?

How you see your work, job, and career can have a big impact on how successful you feel. For example, parents who spend time out of the work force to care for their children may feel less successful than their peers who can work full-time without distractions, but they only feel this way because they don't count all their unpaid caring work as 'work'. We know that earning lots of money or climbing the corporate ladder doesn't necessarily lead to happiness, so re-framing what you think of as 'success' could be a good idea.

The world of work is changing, and those shiny, linear careers we spoke about earlier have largely disappeared, so if you can reset your thinking before you've even begun your journey, you'll be more prepared for the ups and downs when they appear.

## Cartographer

Cartographers are map makers. They design, create, and adapt maps, charts, and plans using a combination of geographical, scientific, and mathematical methods. The scope for this job ranges from creating traditional maps to driving directions, and cartographers are employed by individuals, businesses, or specific industries such as the military. While it may seem obscure, this role is in fact more in demand than ever, with jobs expected to increase in the coming years.

### What skills do I need as a cartographer?

- Geographical, environmental & mathematical knowledge
- Graphic & design skills
- Analytical thinking & technical skills
- Thorough & precise
- Proficient communicator
- Collaborative & adaptable
- Computer literacy skills
- Strong spatial awareness

### What does the job involve?

- Researching, evaluating, and manipulating data to create maps, charts, and plans
- Using GIS (geographical information systems) to study and copy landscapes
- Engaging with digital and graphical source material for design and collation of maps
- Conducting topographic (land) and hydrographic (sea) surveys
- Editing and updating older versions of maps
- Using specialist technical software to design maps for different media
- Collaborating with other industry professionals such as surveyors, architects, and engineers
- Using attention to detail to ensure details are accurate and to scale
- Rendering data into visual translations

### What industries do cartographers typically work in?

- Public Administration and Safety
- Professional, Scientific and Technical Services
- Mining

### What kind of lifestyle can I expect?

Cartographers tend to work full time, with an average workload of 40 hours a week, although some work additional overtime. There aren't many part-time opportunities available for this profession. You most likely won't need to work weekends or holidays, as the work is

generally expected to be done in normal business hours. Most cartographers earn an average salary throughout their career, but salaries vary depending on your skill and experience.

### How to become a cartographer

You usually need to complete a formal vocational or undergraduate qualification in spatial or geographical sciences to become a cartographer.

You may be required to learn programming languages such as Python or Javascript to draw web maps and spatial analysis. Practical experience is also important, so securing an internship could be a beneficial step toward becoming a cartographer.

- Focus on STEM subjects at school, such as mathematics, geography, mechanical drawing, and computer science. Finishing Year 12 with an emphasis on these skills is your first step to becoming a cartographer.
- Do an online GIS course to familiarise yourself with the technology.
- Join a professional cartography organisation, such as the Mapping Sciences Institute Australia. This is great for networking within your field, as well as keeping an eye on any events or training on offer.

### Find out more here:

- [Geospatial Council of Australia](#)

### Similar careers to cartographer

- Surveyor
- Geologist
- Geophysicist
- Environmental scientist
- Geographer
- Spatial information scientist
- Remote sensing scientist
- Soil scientist

The infographic features a central image of hands holding a globe. Text elements include: 'JOB SPOTLIGHT' at the top; 'Cartographer INFORMER' in large white font; 'GATHER STUDY DESIGN' on the left; 'INDUSTRY GROWTH STRONG' in a circular graphic; 'about you' with a sub-header 'If you love maps and geography, and enjoy researching and designing things, then this career could be perfect for you.'; 'the job' with a sub-header 'Cartographers design, create, and adapt maps, charts, and plans using a combination of geographical, scientific, and artistic methods.'; 'outlook' with a sub-header 'We expect strong growth over the next five to ten years.'; and 'AVERAGE STARTING ANNUAL SALARY' at the bottom right. The 'studyworkgrow' logo is at the bottom center.