

## Careers News, 22 November, 2021

### Apprenticeship Opportunities

Old Boys and local employers are looking for apprentices in the Plumbing trade. Please contact Ms Knowles for further details.

### Summer Skills Training Program

The Training Services unit of the NSW Department of Education is funding a series of short courses over the coming summer. The Summer Skills program is designed for those aged 16-24 years to gain job-ready skills in short, sharp courses.

Many employers need summer staff to cope with the huge demand of jobs across a variety of industries.

Year 12 leavers may wish to take advantage of this fee free skilling opportunity. [Click here to learn more about the Summer Skills program.](#)

#### Courses include but not limited to:

- Hospitality inc. RSA / RCG
- Information Technology
- Fork lift license
- Medical terminology
- Landscape essentials
- Assistant Agent (real estate)

### UTS | Parents 1-1 consultations

Tuesday, 14 December 2021, 12pm - 1pm

Online

Join us for a consultation and get your uni questions answered. Find out about our admissions process, course and career information and support services.

This session is a live chat for parents of future undergraduate students interested in studying at UTS. Current students will be online and ready to answer any of your questions, including those related to:

- course content
- admission requirements
- student life
- and more!

Find out more: <https://www.uts.edu.au/study/undergraduate/our-courses/find-right-course/events-and-info-sessions/parents-1-1-consultations-register-your-interest>

### UAC Digital | ATAR release, preferences and offers

Wednesday, 1 December 2021, 6pm

Online

This session is your one-stop shop for all things ATAR release, preferences and offers. We'll discuss:

- how to access your ATAR
- how to read your ATAR Advice Notice

- what to do once you receive your ATAR
- how to manage your preferences to maximise chances of an offer
- offer rounds and dates
- deferring and taking a gap year.

And we'll give answers to the most commonly asked questions!

Find out more: <https://uacdigital.easywebinar.live/atarrelease>

### **UAC Digital | ATAR release, preferences and offers**

Wednesday, 15 December 2021, 6pm

Online

This session is your one-stop shop for all things ATAR release, preferences and offers. We'll discuss:

- how to access your ATAR
- how to read your ATAR Advice Notice
- what to do once you receive your ATAR
- how to manage your preferences to maximise chances of an offer
- offer rounds and dates
- deferring and taking a gap year.

And we'll give answers to the most commonly asked questions!

Find out more: <https://uacdigital.easywebinar.live/atarrelease>

### **ACU | Pathways to ACU**

Thursday, 9 December 2021, 1pm

Online

If you didn't receive the ATAR you wanted, don't worry, there's more than one way into university. We'll take you through the entry pathways to ACU, including diplomas and Foundation Studies that can give you access straight into the second year of your preferred bachelor degree.

Find out more: <https://www.acu.edu.au/about-acu/events/2021/december/pathways-to-acu>

### **AIT | Virtual Open Day**

Saturday, 27 November 2021, 10am - 4pm

Online

Take the first step towards a creative career!

Join us for our next Open Day to find out how you can turn your ideas into a creative career you'll love in Film, Animation, 3D Design, Games or Mobile App Development.

Find out more: <https://info.ait.edu.au/open-day-2021>

### **AIE | Online Campus Day**

Saturday, 27 November 2021, 1pm

Online

Discover the courses designed to get you started in game development, 3D animation and visual effects at the AIE Online Campus Day on Saturday, 27 November 2021. AIE will be running this event for students interested in studying online. You will be able to meet our teachers, explore how classes will run, course options, career pathways and see our amazing student work.

We will be covering everything you need to know about the:

- careers in games and VFX that we train students for;
- studios and industries that we work with;

- courses we offer – from beginners to professional mastery, and;
- the software, skills and knowledge we teach.

Find out more: [https://aie.edu.au/aie\\_event/online-campus-day/](https://aie.edu.au/aie_event/online-campus-day/)

### **AIM | Start Me Up: An Introduction to the Music Industry**

Saturday, 27 November 2021, 2pm - 4pm

Online

Start Me Up is a two-hour music industry expert-led seminar dedicated to introducing you to the 21st century music business. You'll learn about careers in music – and discover how to start a career of your own.

You'll hear from a range of experts and artists about the skills required to succeed in the modern industry – including artist management, promotion, distribution and entrepreneurship. You'll hear from AIM students about how internship opportunities are connecting them with the music business before they even finish their degree.

Find out more: <https://aim.edu.au/events/start-me-up-an-introduction-to-the-music-industry/>

### **AIM | Open Day, Sydney**

Wednesday, 15 December 2021, 10am - 3pm

66 Harrington Street, The Rocks

Keen on a career in the music industry? Join us on Wednesday, 15 December at the Australian Institute of Music's new Sydney campus in the Rocks for Open Day. Discover how AIM can set you up with the knowledge and training to excel in music. Performers, aspiring music industry professionals and entrepreneurs as well as HSC students considering their next step towards a creative career are encouraged to attend.

This is your chance to check out our new campus, sit in on some talks, watch live performances from our staff, students and alumni and chat with lecturers and students across all our study programs, from Contemporary and Classical to Composition and Production and Entertainment Management.

Find out more: <https://aim.edu.au/events/aim-sydney-open-day-2021/>

### **SAE | Creative Futures, Online**

Sunday, 12 December 2021, 1pm - 3pm

Online

Jump onto our awesome virtual platform to explore your interest and passion for a career in Creative Media.

Creative Futures Online will give you an opportunity to hear from our lecturers and industry experts, as well as learn all about our scholarships and launchpad programs. There will be information seminars about all our courses available, as well as our student support initiatives and services!

Find out more: <https://sae.edu.au/event/creative-futures-at-sae/>

### **Explore Teaching**

Thinking about a career in education? Find out what it's like to be a teacher in NSW schools and what type of teacher you could become.

<https://www.teach.nsw.edu.au/exploreteaching>

### **What is ADFA?**

Receive service training while studying for your degree, earn a salary while learning, and graduate with a rewarding job and no HELP debt. Forged from a unique partnership between the ADF and the University of New South Wales, the Australian Defence Force Academy offers world-class education plus cutting-edge military and leadership training. On our Canberra campus, in addition to being expertly trained in the art of leadership and management, you'll undertake a degree in Arts, Business, Engineering, Information Technology, Science or Technology.

<https://www.defencejobs.gov.au/students-and-education/australian-defence-force-academy/what-is-adfa>

### **ADFA Virtual Tour**

Want to learn more about the Australian Defence Force Academy? Discover ADFA through our virtual tour. <https://www.youtube.com/watch?v=IW174RY9IIA>

### **Applying to the Australian Defence Force Academy**

Applying for ADFA is a competitive, dual application process that can take up to 12 months. It's preferable you apply in Year 11, but you can still apply in Year 12.

To start the ADF application process, use our [degree and job match tool](#) to explore the courses through ADFA, and the careers they can lead to. You can choose from a range of [UNSW degrees](#), each of which leads directly to an officer role in the Navy, Army or Air Force. You will also need to [ensure you are eligible](#).

<https://www.defencejobs.gov.au/students-and-education/australian-defence-force-academy/how-to-apply/>

### **Police Recruitment Process**

Learn about the process and the requirements here:

<https://www.police.nsw.gov.au/recruitment>

### **Otis 2022 Apprenticeship Program**

Otis is the world's largest elevator and escalator manufacturing, installation and service business. They serve customers in over 200 countries and territories around the world and maintain more than 2 million elevators and escalators.

Kickstart your career with an apprenticeship at Otis. They are currently seeking 1st, 2nd and 3rd year apprentices to join them throughout Australia in both Electrician and Mechanical Trades apprenticeships to commence in January 2022.

Throughout your apprenticeship you will gain exposure to completing the installation, modernisation, repairs and maintenance of escalator, elevators and travelators.

Applications are open to people with a minimum Year 10 School Certificate or equivalent. Otis are committed to achieving a diverse workforce and strongly encourage applications from females and Aboriginal and Torres Strait Islander people.

If this sounds like the next step for you, please send your resume to [nicola.hilton@otis.com](mailto:nicola.hilton@otis.com).

## **HIA Building Apprenticeships**

Whether it's running your own business, taking over the family company or being the best tradie in the area, we can help you get there. [Find out more](#)

You will learn your trade on the job and attend trade school to gain additional knowledge and skills through accredited courses. [Apply now](#)

HIA Apprentices offer apprenticeships in  
bricklayer

- cabinetmaker
- carpenter
- painter and decorator
- solid plasterers and wall and ceiling fixers
- tiler

<https://hia.com.au/products-services/apprentices/why-choose-HIA-apprentices/what-apprenticeships-HIA-offer>

Apply here:

<https://hia.com.au/products-services/apprentices/why-choose-HIA-apprentices/how-do-I-apply>

## **Master Builders Become an Apprentice**

Master Builders Apprenticeship Service is a Group Training Organisation, who employs apprentices and trainees to place them with tradespeople, builders and contractors within the Building and Construction Industry for on-the-job training in their trade.

We're always looking for great people looking to start or continue their apprenticeship or traineeship with Master Builders!

[Apply here](#) to become a Master Builder Apprentice or Trainee by completing the online application

Not sure which trade is best for you? Check out our online career resource [Build Your Story](#)

<https://www.mbansw.asn.au/services/apprenticeships/become-an-apprentice>

## **NECA Electrical Apprentices Connect**

This article may give some insights into what it takes to be an Apprentice for students who are thinking about an Electrical Apprenticeship.

<https://www.necatrainng.com.au/how-to-get-the-most-out-of-your-electrical-apprenticeship/>

## **NECA Careers Paths**

See where a career in electrotechnology can take you. This electro career map shows you the fantastic opportunities that lie ahead. The sky is the limit!

<https://www.necatrainng.com.au/electrical-apprentices/career-paths/#infographic>

## **NECA Electrical Apprenticeships Expression of Interest here:**

<https://www.necatrainng.com.au/electrical-apprentices/expression-of-interest/>

## **NECA Electrical Practice Tests**

NECA have put together resources to help Students prepare for Aptitude tests in the electrical Industry.

To be an electrician requires you have to be able to make calculations relating to electrical design. It is important to have a good understanding of sums, algebra, geometry and trigonometry. Working with Electrical can be hazardous when miscalculations occur.

Geometry comes into play when calculating cross sectional areas of cables and algebra is used when calculating current (Amps) and electrical loads.

Trigonometry comes into play when you start to look at capacitance and magnetism.

Below we have listed a number of links to Aptitude tests, we strongly recommend you practice these tests prior to sitting your aptitude Exam.

Practice Tests:

<https://bit.ly/3dG3uTu>

<https://bit.ly/2Us6r2p>

<https://www.necatrainng.com.au/maths-in-the-electrical-trade/>

### **TAFE Guide for Parents**

We understand that parental involvement is important to help guide your child choose a career path that is suited to them.

That's why at TAFE NSW, we provide our students with individual support, small class sizes, quality trained teachers, and pathways to get them to where they want to be.

From specialist schools such as the Design Centre Enmore, Fashion Design Studio, and the Australian Patisserie Academy, TAFE NSW has hundreds of courses, diplomas, and degrees, with many different pathways to suit every style of learning - be it online, in person, a combination of both, or even in their own time.

With strong industry connections we also partner with employers to provide mentorships, internships and work placements in a real-world learning environment.

Our ambition is to help your child with their career goals.

[https://www.tafensw.edu.au/parents-](https://www.tafensw.edu.au/parents-caregivers?utm_campaign=20210308%20001%20edm%20b2c%20Career%20Advisor%20March%20SCHOOLS%20initial%20awareness&utm_medium=email&utm_source=Eloqua&elqTrackId=cb2558f255f840aba99b24f474293f63&elq=19c6fe3875bf4a1ebb4bde887df8dc2d&elqaid=1271&elqat=1&elqcampaignId=714)

[caregivers?utm\\_campaign=20210308%20001%20edm%20b2c%20Career%20Advisor%20March%20SCHOOLS%20initial%20awareness&utm\\_medium=email&utm\\_source=Eloqua&elqTrackId=cb2558f255f840aba99b24f474293f63&elq=19c6fe3875bf4a1ebb4bde887df8dc2d&elqaid=1271&elqat=1&elqcampaignId=714](https://www.tafensw.edu.au/parents-caregivers?utm_campaign=20210308%20001%20edm%20b2c%20Career%20Advisor%20March%20SCHOOLS%20initial%20awareness&utm_medium=email&utm_source=Eloqua&elqTrackId=cb2558f255f840aba99b24f474293f63&elq=19c6fe3875bf4a1ebb4bde887df8dc2d&elqaid=1271&elqat=1&elqcampaignId=714)

### **TAFE NSW and UTS Engineering Pathway Program**

TAFE NSW and the University of Technology have partnered to bring your students an innovative pathway towards a great engineering qualification. By successfully completing the Dip of Engineering–Technical (MEM50212) course and an integrated UTS Foundation Maths subject (35010) students will receive 24 credit points (equivalent of 6 months) for a range of UTS Engineering programs.

<https://bit.ly/3bW5V62>

### **TAFE - Get your 2022 Career Guide delivered straight to your inbox**

Click the link, fill in the form and you will receive your free career guide.

<https://visit.tafensw.edu.au/careerguide>

### **TAFE Degrees**

Achieve your academic and career goals with TAFE NSW Higher Education degrees or articulation and credit transfer from diploma study into degree programs.

<https://www.tafensw.edu.au/search?q=degrees>

### **SummerJobs.com.au**

All the Christmas casual jobs in Australia in one place! We know it's a weird time and nobody's sure what's happening but as we move into summer and the school term comes to an end it's the perfect time to get a summer job.

To make it easy we've found all the current open positions for Christmas Casuals in New South Wales.

Current vacancies here:

<https://summerjobs.com.au/>

## Careers & Jobs

### **Industry growth and how it affects your plans**

We have a range of different industries in Australia, and they're all different – while some industries focus on caring for our health, for example, others construct our homes, or keep us entertained.

Each industry employs a different number of people; the largest industry, Health Care and Social Assistance employs almost 1.9 million people, which is almost eight times as much as mining, which is one of the smaller industries, at only 270,000 people.

Industries are also growing at different rates, so, for example, while we'll need lots more educators in the next 5 years, industries like manufacturing are shrinking in size.

Not sure why this matters? Well, you'll be entering a competitive and dynamic job market, and understanding the field is essential, if you want to win the game.

There are two key reasons why you need to think about this:

1. You'll be more in-demand in a growth industry – which can translate to higher pay, better benefits, and more options for growth
2. Going into a shrinking industry requires a Plan B – you need a backup plan and a broad skill base so you can be flexible and go where the jobs are

### **Short Term Shortage vs. Long Term Demand**

There's been a lot of talk lately about skills shortages and in-demand roles, but not all 'shortages' are the same. We often see problems with supply and demand in industries, where skill shortages lead to massive recruitment campaigns and five years down the track there are too many applicants. The current recruitment campaigns for skilled trades, for example, may lead to too many people with the same qualifications and not enough work to go around.

Some of the jobs most in demand right now are also ones which are rapidly being automated. Take mining, as an example; we still need more miners, but many mining jobs are being automated, particularly the lower skilled ones, and also the industry is changing so a lot of the 'dirty' mining jobs in coal are being phased out (and if they're not, they will be soon). If you're going into the mines, make a Plan B to study something else, get a trade, or save your pennies.

### **What about the industries you're interested in?**

There's a mismatch between the number of students who want to work in an industry and the number of roles on offer. We've taken a look at some of the key industries and made some links between what students want to do when they're choosing senior subjects (generally in Year 10) and the industries they end up in.

### **Creative Arts and Media**

Percentage of Year 10 students who want to go into the field: 7.8%

Percentage of people who work in the field: 1.6%

Which means that 80% of Year 10 students who want to go into Creative Arts and Media will end up somewhere else.

The upside is that this industry is growing and is expected to grow by 8.8% over the next five years. To improve your odds of finding a way to make an income in this industry, back up your creative skills with other skills, like project management or entrepreneurship, which will give you more options for your career. People who work as 'arts and craft professionals' make up just 3% of the entire industry; the vast majority work in roles where they use their creativity to design and inspire others.

### **Business and Administration**

Percentage of Year 10 students who want to go into the field: 1.1%

Percentage of people who work in the field: 8.5%

For every 10 people who work in this field, nine of them didn't expect to, when they were in Year 10.

The thing is, that we need a lot of people to manage and administer all of the myriad of businesses that exist. People in this industry work in small, local businesses, are part of the start-up ecosystem, or work in medium and large enterprise. While most Year 10 students aren't thinking about a career in business, around 8.5% of them will end up there, and as so much of the industry is growing, they can expect to find a job without too much difficulty.

### **Public Service, including Defence and Emergency**

Percentage of Year 10 students who want to go into the field: 3.9%

Percentage of people who work in the field: 6.9%

This field is the third most popular for Year 10 students.

We need a lot of people in the public service; they manage our military, police and emergency-response forces, our taxation, infrastructure, communities, courts, and just about everything else that keeps the country running. The good news is that lots of people are already thinking about a career in the public service in Year 10, although they tend to think of the police or military before the tax office. We're expecting moderate growth in this industry, and anyone considering a career should think beyond the most obvious choices, and consider pathways like traineeships or graduate programs to kick off their career.

### **Engineering**

Percentage of Year 10 students who want to go into the field: 3.8%

There are not many people who work as actual 'engineers', but 18.3% of people work in the three industries associated with engineering (mining, construction, manufacturing).

Engineers are members of a specific sub-set of the industry who have an engineering degree, but there are many more people who work in this field who do various types of engineering – technicians maintain equipment, mine workers handle complex drilling, and builders engineer their constructions into being. Those who are interested in engineering could look at aligned roles to



broaden their options, and think about the different sub-areas that interest them (construction, robotics, mechanical, biomedical, environmental, chemical, electrical, mining, and so on).

## Health

Percentage of Year 10 students who want to go into the field: 6.2%

Percentage of people who work in the field: 14.3%

Health is not only the largest employing industry, it's also the fastest growing, and expects 14.2% growth over the next five years.

More people are employed in Health than in Agriculture, Mining, Creative Arts, and Finance combined, and over half the people who end up working in the Health industry, didn't expect to in Year 10. There are many options in health, so take some time to consider all the different pathways and sub-industries, and consider expanding your skillset to include technical skills like project management, administration, or even data analysis which could take you into emerging fields.

## Smart Reasons to Get a Summer Job

After a hectic school year and with everything else that's gone on this year, you'd be forgiven to counting down to some time out and looking forward to winding down. Getting a summer job could be the last thing on your mind.

If you give the benefits of a summer job some thought, you might just change your mind and start reaching for the classifieds. We've put together a list of 10 reasons why you might like to find some employment over the summer months.

### 10 Smart Reasons to Get a Summer Job

- Feel more **confident** applying for jobs and attending interviews
- Help you build an impressive **resume** which could make you stand out to future employers, or make your uni application more competitive
- **Learn** all kinds of new skills – some you might not even realise you're doing, like prioritising and multi-tasking
- Gain **insight** into different jobs, find out if there's something you'd like to explore further, or put it on the "no thanks" list
- Getting a job during high school *will* give you an **advantage** over people who wait until after graduation to land a job
- Develop and practise **life skills**. These will look great on your resume, be useful at school and throughout your working life:
  - time management
  - patience
  - communication
  - customer service
  - people skills
  - collaboration
  - teamwork
  - good work ethic
  - leadership

- problem solving
- **Professional networking** – this could guarantee you a job to come back to in future, or secure you a part-time job while you study, get you a great reference, or through word of mouth, could get you an even bigger and shinier job offer.
- Earn your own **spending money** to do with exactly as you'd like, help out at home, or put towards your savings for a car, gap year or uni expenses.
- Get familiar with entitlements, taxes, banking, budgeting, and other essential parts of **becoming an adult**.
- Getting a summer job could help you assert your independence, **boost** your self-confidence, help you to learn more about your capabilities, and might even give you some ideas about what you want (or don't want) to do next.

### **Every Job is Valuable**

You might think that showing up to work flipping burgers or serving up ice creams won't benefit you much at all, but aside from earning some cash, it could teach you how to motivate yourself (getting up each day to do something you're not mad about), work hard, prioritise tasks, and achieve goals. Plus, you could make new friends, and have some fun along the way.

At the end of the day, life is all about balance. So, there's no need to find a job that has you slaving away from sun-up till sun-down, seven days a week. Something part time and flexible, will give you all the benefits, plus allow you the time you'd like, to enjoy the summer break.

It's not too late, but lots of employers have already started advertising and filling positions so you might like to get organised soon.

### **National Skills Commission NERO Data Dashboard**

The National Skills Commission (NSC) Nowcast of Employment by Region and Occupation (NERO) dashboard, provides data on employment levels, both by job and location. It's a great way to see how the landscape of jobs has changed across Australia, and how it might change into the future.

You can search 355 occupations across 88 regions in Australia. Until now, this type of data was only readily available every five years as part of the Census. With NERO, this information is right at your fingertips.

### **What can you do?**

The NERO dashboard lets you search for your dream job, and then see how employment in that job has changed in different areas. It's a handy way of easily seeing trends in employment, as well as maybe even predicting future trends.

You can even compare data between different locations to help you make a decision about your career.

Access the NERO data dashboard here: <https://www.nationalskillscommission.gov.au/our-work/nero>

## Upskill at School

You don't need to wait until you're finished school to get a head-start on your skill building. There are heaps of courses and qualifications out there that you can do, alongside your school work.

### Why should I do one?

Having some skills and qualifications under your belt before you leave school, can help you get a foot in the door for jobs. They'll look great on your resume. Plus, they can help you get a taste of a potential future career. Think try before you buy.

### What courses can I do?

There are lots of courses and qualifications available out there. Most of the time you don't need any pre-requisites to apply, just a willingness to learn.

Here are some you might find useful:

- [First Aid](#)
- [Responsible Service of Alcohol](#) (note in some states you will need to be 18 to do this course)
- [Food Safety](#)
- [Driver's License](#) (you usually need to be a minimum of 16 years old)
- [Working With Children](#)
- [White Card](#)
- [Surf Life Saving](#)
- [Pre-apprenticeships](#)
- [Diving Courses](#)

### Want more?

You can search for more courses on [MySkills](#), or have a browse of the resources on [Study Work Grow](#).

## Job Spotlight

### How to become a Marine Biologist

Protect marine life for future generations

#### What do Marine Biologists do?

Marine Biologists study all different kinds of marine life, both in their natural habitats and in captivity. They learn about their habitats, behaviour, anatomy, and any diseases and environmental factors that might impact them. They then record this knowledge and use it to develop conservation programs and provide advice and guidance to industry. If you love animals and the ocean, are inquisitive and analytical, and want to help protect marine life for future generations, becoming a Marine Biologist could be perfect for you.

#### About you:

- Analytical and thorough
- Excellent communication skills

- Great problem-solver
- Attention to detail
- Curious and inquisitive
- Environmentally conscious
- Critical thinker
- Works well in teams and independently

**The job:**

- Collecting samples for testing
- Observing marine life behaviour, in the wild and in captivity
- Assessing the effects of pollution and disease
- Observing and minimising the impact of introduced species
- Writing up findings for publication
- Developing long-term programs to reduce environmental harm
- Advising industry bodies (fisheries, etc) on more sustainable practices
- Educating the public about marine life and issues

**Lifestyle Impact: Moderate**

- Part-time opportunities: Low – only around 22% of Marine Biologists work part-time (source: joboutlook.gov.au).
- Average hours for full-time workers: 43 hours a week, which is average (source: joboutlook.gov.au).
- Marine Biologists' salary (average) \$90,000\* per year (source: joboutlook.com.au). \*Salaries vary depending on your skills and experience.
- Future career growth: Moderate (source: joboutlook.gov.au).
- Working in the field will require some physical work, such as swimming and diving.

**Marine Biologists are most in demand in these locations:**

This is a very small occupation, with only around 670 people working as Marine Biologists in Australia in 2016 (source: joboutlook.com.au). Queensland, Western Australia, and Tasmania have the majority share of workers across Australia. Most Marine Biologists work in the Professional, Scientific and Technical Services industry. Depending on the type of work you do, you might be spending time indoors in a laboratory, or out on and in the water.

**How to become a Marine Biologist in Australia**

You will most likely need a minimum undergraduate level qualification to work as a Marine Biologist in Australia.

Step 1 – Complete at least Year 12 with a focus on English, Maths and Biology.

Step 2 – Try and find work experience or volunteer in a related setting.

Step 3 – Study a relevant university course, such as a Bachelor of Marine Science or Bachelor of Science (Marine Biology). Explore [Course Seeker](#) to find courses.

Step 4 – Consider completing a Master’s or even PhD qualification to increase your prospects.

Step 5 – Ensure you have any other necessary qualifications, such as diving, first aid, etc.

Find out more here –

<https://www.amsa.asn.au/>

<https://www.aims.gov.au/>

<https://www.marinescience.net.au>

### **Similar Careers to Marine Biologist**

[Diving Instructor](#)

[Conservationist](#)

[Zookeeper](#)

[Veterinarian](#)

Tour Guide

Microbiologist

[Lab Technician](#)

Find out more about alternative [careers](#).

### **Frequently Asked Questions (FAQs)**

#### **What do Marine Biologists do?**

Marine Biologists study marine life and use their findings to increase our knowledge and help preserve important habitat.

#### **Which industries employ Marine Biologists?**

Marine Biologists are mostly employed in the Professional, Scientific and Technical Services industry.

#### **What options are there for career progression?**

You could start out doing technical work in a laboratory, before moving into field work. You might even be able to live and work on location on dedicated research stations.

#### **Do I need to go to university to become a Marine Biologist?**

Yes, you will most likely need an undergraduate degree at minimum to work as a Marine Biologist in Australia.

#### **Where do Marine Biologists work?**

Unsurprisingly, demand for Marine Biologists is highest in places with easy access to the coast and a variety of marine life (such as the Great Barrier Reef). Most Marine Biologists work in Queensland, Western Australia and Tasmania.

**What are three things I can do right now to help me become a Marine Biologist?**

If you're in high school and you'd like to find out if a career as a Marine Biologist is right for you, here's a few things you could do right now:

1. Find work experience at an aquarium, reef tour operator, or even at a university. This will help you get a feel for the kind of work you might be doing.
2. Start working on qualifications you can get now, such as first aid and diving qualifications.
3. See if you can talk to a Marine Biologist or watch videos and find out what a day in their life is like.