



## Careers Newsletter

12 August 2019

**Disclaimer:** All information is printed in good faith.  
It is the responsibility of the student to confirm all details with the appropriate institution.

\*\*\*To contact Ms Janes please call 9414 4310 or email [djanes@stpiusx.nsw.edu.au](mailto:djanes@stpiusx.nsw.edu.au)\*\*\*

### **JOBJUMP - PARENTS AND STUDENTS PLEASE WATCH YOUTUBE VIDEO AND SIGN UP**

Sign up to JobJump for information about tertiary study options, ATAR's and apprenticeship and TAFE information. Create a resume, sign up for news alerts.

To register go to <https://www.jobjump.com.au/>

Search school – St Pius X Chatswood

Register with an email address (use a private address, not spx)

Password – pius (lower case)

**Parent information:** <https://www.youtube.com/watch?v=fZoyckJwVg&feature=youtu.be>

### **UOW | EARLY ADMISSION INFORMATION EVENINGS**

Wollongong - 15 August 2019, 4:00 pm - 7:00 pm

Campbelltown - 19 August 2019, 4:00 pm - 7:00 pm

Tamworth - 19 August 2019, 4:00 pm - 7:00 pm

Early Admission applications are open now, and UOW is here to help.

If you have any questions about the application, need access to a computer to complete it online, or you're not sure about what courses you should be applying for – register for a session so UOW can help you. UOW can also help you with other applications such as Scholarships and Accommodation.

Find out more: [http://mkto.uow.edu.au/20190815-Wollongong-EAInfoSessions\\_Registration.html](http://mkto.uow.edu.au/20190815-Wollongong-EAInfoSessions_Registration.html)

### **UON | WALKING CAMPUS TOUR**

23 August 2019, 10:00 am - 11:00 am

University of Newcastle

Want to see what studying at the University of Newcastle is like? UON regularly run walking tours throughout their Newcastle and Central Coast campuses. The campus walking tours are for individuals, families and parties of up to 10 people.

Find out more: <https://www.newcastle.edu.au/study/forms/campus-tour-booking-form>

## **LE CORDON BLEU | OPEN DAY**

17 August 2019, 10:00 am - 2:00 pm

Le Cordon Bleu Australia

Are you interested in studying with Le Cordon Bleu and would like to receive more information? Do you want to work in the hospitality industry but don't know where to start? Find out why Le Cordon Bleu is the world's most acclaimed culinary art and hospitality management institute in a discovery tour of Le Cordon Bleu.

- Meet world-class chefs who are now sharing their wealth of knowledge and expertise with our students
- Tour our state-of-the-art facilities
- Learn about our prestigious programmes in Cuisine and Patisserie
- Experience culinary delights including champagne and oysters and wine and cheese with freshly made baguettes
- Participate in making your own chocolate truffles
- Witness cooking demonstrations
- Discover why Le Cordon Bleu is recognised as the world's most famous cooking school

Find out more: <https://www.cordonbleu.edu/sydney/open-days/en>

## **MONASH INFO EVENING: WEBINAR**

28 August 2019, 6:30 pm - 8:00 pm

Online

Monash knows that choosing a university is a big decision. Get all your questions answered at their online information evening, conveniently from your own home.

Hear everything you need to know about life at Monash. They'll tell you all about their undergraduate courses, accommodation, scholarships and student life. Hear from a current student or graduate about where their Monash degree has led them.

Find out more: <https://www.monash.edu/information-evenings/webinar>

## **STUDYING ONLINE AT ENDEAVOUR COLLEGE OF NATURAL HEALTH**

4 September 2019, 5:00 pm - 6:00 pm

Online

Did you know that our courses contain subjects that can be completed online? Plus, our Bachelor of Complementary Medicine is delivered 100% online. Endeavour students have access to a complete robust Learning Management System that can be accessed at any time of the day.

Join the Student Enrolment team for an interactive webinar to find out all you need to know about enrolling and studying online at Endeavour College of Natural Health.

Find out more: <https://www.endeavour.edu.au/future-students/events/22337>

## **MONASH INFO EVENING: SYDNEY**

4 September 2019, 6:30 pm - 8:00 pm - State Library of New South Wales

Monash knows that choosing a university is a big decision. Get all your questions answered at their information evening.

Hear everything you need to know about life at Monash. They'll tell you all about their undergraduate courses, accommodation, scholarships and student life. Hear from a current student or graduate about where their Monash degree has led them.

Find out more: <https://www.monash.edu/information-evenings/sydney>

## **CQU | STEPS ONLINE INFORMATION SESSION**

27 September 2019, 12:00 pm - 1:00 pm

Online

Need a little help to meet the entry requirements of your chosen university course? Or perhaps you just want some additional support to gain the knowledge, skills and confidence to successfully enter and undertake further study.

Find out how CQUniversity can be the support to your study and take the first step toward a brighter future with our Skills For Tertiary Education Preparatory Studies (STEPS) course.

STEPS is a FREE, Centrelink approved enabling course that is designed to help you acquire the necessary skills, knowledge and confidence to gain entry into university.

Find out more: <https://www.cqu.edu.au/events/event-items/information-session/steps-information-session30>

## **SYDNEY IDEAS – WHO CONTROLS THE INTERNET?**

15 August 2019, 6:00 pm - 7:30 pm

Charles Perkins Auditorium, John Hopkins Drive

It's hard to imagine life without the Internet today, and this year marks its 30th anniversary. From our smartphones to big data, we are irreversibly dependent on the digital innovations of the past few decades.

As the online world increasingly spills into the real world, urgent questions are being asked about the need to regulate the world's digital platforms. How do we govern and enforce Internet controls? Where is the cyber frontier, and how is it being weaponised? What big data and privacy issues we should be thinking about? And why has it taken us so long to catch up?

Find out more: <https://www.eventbrite.com.au/e/sydney-ideas-who-controls-the-internet-tickets-63753457307>

## **WSU | PUBLIC ASTRONOMY NIGHT**

17 August 2019, 7:00 pm - 9:00 pm

Western Sydney University - Werrington North

The Antarctic Plateau is the most extreme, most isolated environment on Earth and perfect for Astronomy. From star birth to black holes, from hard-to-spot neutrinos to the cosmic microwave background, Antarctic telescopes have given us new insights into our universe. Includes presentation, short 3D movie, tour of the dome and viewing of the night sky through a range of telescopes (weather permitting).

Find out

more: [https://www.westernsydney.edu.au/home/events/public\\_astronomy\\_night\\_17rd\\_august\\_2019](https://www.westernsydney.edu.au/home/events/public_astronomy_night_17rd_august_2019)

## **TEDX MACQUARIE UNIVERSITY**

21 September 2019, 8:00 am - 6:00 pm

Macquarie University

TEDx Macquarie university returns for its 7th edition bringing together a stellar line-up of inspirational speakers with ideas worth spreading™. This year's line-up includes a former Socceroo now a refugee and human rights ambassador, an award-winning chef, the first female test pilot in the Royal Australian Air force and many more. Join us for a thought-provoking, fun and exciting day.

Find out more: <https://www.mq.edu.au/about/events/view/tedx-macquarie-university-2/>

### **UNE | OORALA JUNIOR BOYS YOUTH LEADERSHIP CAMP**

18 September 2019, 9:00 am - 20 September 2019, 4:00 pm

University of New England, Armidale

The Oorala Aboriginal Centre recognises that high school students are our future leaders. We are focused on capturing students' attention to what university courses might be suitable, and, importantly the possibilities, before high school finishes and University begins. The Oorala Youth Leadership Camp is a three-day experience for around 40 high school senior boys (years 8 and 10) students that aims to provide:

- Personal development opportunities and a range of life skills
- Cultural awareness and pride
- Health, wellbeing and resilience
- A sharing experience from positive influences of a role model
- An introduction to university life and experiences.

The camp values are leadership, learning, culture and wellbeing.

Find out more: <https://www.une.edu.au/info-for/indigenous-matters/oorala/high-school-students-outreach/youth-development-camps>

### **THE HOTEL SCHOOL | HSC REVISION CLINIC**

3 October 2019, 10:00 am - 2:00 pm

The Hotel School

The Hotel School will host a free HSC Revision Clinic on Thursday, 3rd October 2019.

The HSC Revision Clinic was designed by The Hotel School in consultation with key HSC specialists to offer Year 12 students who are interested in studying a degree in Business and Hospitality with an opportunity to gain further preparation for their HSC exam.

This will be an amazing opportunity for students to get some 'tips & tricks' with some of the leading HSC experts in the field.

Find out more: <https://hotelschool.scu.edu.au/events/sydney-hsc-revision-clinic/>

### **RELOCATION SCHOLARSHIP FOR THE INSTITUTE FOR MARINE AND ANTARCTIC STUDIES**

Value: \$3,000 - \$5,000

Open/Closing Dates: August 1, 2019 – October 31, 2019

The Institute for Marine and Antarctic Studies (IMAS) is a centre of excellence for both research and education. IMAS' research is innovative, relevant and globally distinctive. IMAS delivers first-class programs resulting in highly trained scientists and researchers serving the needs of academic institutions, industry, government and the community. These generous scholarships are offered by IMAS to encourage high achieving students relocating from interstate, or Tasmanian students who are required to move away from home, to study at IMAS and to assist with relocation expenses.

Available to domestic students relocating from interstate, or Tasmanian students (i.e. students with a permanent residential address in Tasmania at the time of application), who are required to relocate to either Hobart or Launceston to study, and who are commencing their first year of study (year 1) in either Semester 1 or Semester 2 2020, for the first time, in the Bachelor of Marine and Antarctic Science (P3L). Students must have achieved an Australian Tertiary Admission Ranking (ATAR) of 85 or above, OP8 or above, or IB30 or above in 2019. The bursary will commence in the first semester of study.

[Find out more](#)

## TEACH.MATHSNOW SCHOLARSHIPS

Value: \$50,000

Open/Closing Dates: August 1, 2019 – September 13, 2019

The department's teach.MathsNOW scholarship program is available for current university students and industry professionals interested in a career in mathematics teaching.

To apply, you will need to be an Australian citizen or permanent resident, and be either:

1. an **industry professional** with:
  - a minimum of 3 years relevant industry experience within the last 10 years; and
  - have completed a recognised undergraduate degree which included studies in pure or applied mathematics; and
  - be entering or continuing an initial teacher education program from Semester 1, 2020, at a recognised Australian university or tertiary institution, to be completed by no later than the end of 2021, to become a teacher of secondary mathematics.

or

2. a **currently enrolled university student**:
  - studying an undergraduate degree which includes studies in pure or applied mathematics; and
  - be continuing or entering an initial teacher education program from Semester 1, 2020, at a recognised Australian university or tertiary institution, to be completed by no later than the end of 2021, to become a teacher of secondary mathematics.

and

3. be willing to accept an appointment as a permanent full time mathematics teacher to a NSW public school on completion of your studies for a minimum period of three years.

[Find out more](#)

## HARDING MILLER EDUCATION FOUNDATION SCHOLARSHIP

Value: \$20,000

Open/Closing Dates: July 22, 2019 – September 22, 2019

The Harding Miller Education Foundation Scholarship Program provides practical support to lift the educational and career aspirations of high potential Australian girls who are facing socio-economic hardship.

### Basic Eligibility

- Girl entering Year 9 in 2020
- Attends an Australian public school
- Australian citizen or permanent resident

### Selection Criteria

- Demonstrates high academic potential
- Shows a motivation to achieve academically and professionally, including an intention to carry on to tertiary education
- Experiencing personal or socio-economic hardship

[Find out more](#)

### INCENTIVE SCHOLARSHIPS

Value: \$3,500 AUD

Open/Closing Dates: July 29, 2019 – October 18, 2019

Final year teacher education students, get paid in your last semester of study to become a teacher of a [high-demand subject area](#). Up to 40 Incentive Scholarships are available to future teachers of [mathematics](#), [science \(with physics\)](#), selected [Technological and Applied Studies \(TAS\)](#) subjects and [special education \(K-12\)](#).

**To apply, you will need to:**

1. be an Australian citizen or permanent resident.
2. be currently completing your final year of initial teacher education studies at a [recognised Australian university or tertiary institution](#).
3. study in a subject area of need.
4. not already hold a [Teacher Education Scholarship](#), [teach.Rural](#) Scholarship or Great Teaching, Inspired Learning Internship.
5. have submitted an application to teach in NSW public schools through the department's [approval to teach](#).
6. be willing to accept appointment as a permanent full time teacher to a NSW public school in an agreed location on completion of your studies for a minimum period of three consecutive years.
7. if you have not completed the full four years of required higher education in a country where English is the main language, be able to demonstrate that your English language proficiency is of a standard which would enable you to teach and interact effectively and confidently in a NSW school. You will be required to undertake an assessment of your English language proficiency – this is a requirement to gain an approval to teach in NSW public schools.

To apply for an Incentive Scholarship, download the relevant expression of interest form:

- [Expression of interest form for Technological and Applied Studies](#) (PDF 190 KB)
- [Expression of interest form for Mathematics and Physics](#) (PDF 235 KB)
- [Expression of interest form for Special Education \(K-12\) teachers](#) (PDF 217 KB)

Forward your completed Expression of Interest by 18 October 2019 attention to 'Incentive Scholarship Program' via email to: Email: [scholarships@det.nsw.edu.au](mailto:scholarships@det.nsw.edu.au)

### 2020 GLOVER PRIZE

The John Glover Art Prize (Glover Prize) is an award for a landscape painting of Tasmania awarded by The John Glover Society Inc. Entry is open to local, interstate and international artists.

The winner receives \$50,000 plus a bronze maquette of colonial artist John Glover (1767–1849) by Peter Corlett valued at \$5,000.

**Entries are open until Friday 24 January.**

Find out more and enter here: <https://www.johnglover.com.au>

## TEACH.RURAL SCHOLARSHIPS

Value: \$80,000 AUD

Open/Closing Dates: July 29, 2019 – August 30, 2019

Go where you're needed and become a teacher in a [rural or remote NSW public school](#). With substantial financial incentives and a guaranteed permanent teaching job upon completion of your studies, a teach.Rural scholarship is a great way to kick start your teaching journey.

Up to 60 teach.Rural scholarships are available to HSC students, and university students.

### To apply, you will need to:

1. be an Australian citizen or permanent resident, and be completing the HSC in a NSW or ACT secondary school or TAFE NSW institute in 2019, and
2. intend on enrolling in teacher education studies at a [recognised Australian university or tertiary institution](#). Your studies will need to meet the department's and the NSW Education Standards Authority's (NESA) academic requirements for employment as a primary or secondary school teacher, or
3. be a current university student completing your initial course of teacher training no earlier than the end of 2020.
4. be willing to accept an appointment as a permanent full time teacher to a [NSW public school in a rural or remote location](#) on completion of your studies for a minimum period of three years.

[Find out more](#)

## TEACHER EDUCATION SCHOLARSHIPS – ABORIGINAL

Value: \$18,000 AUD

Open/Closing Dates: July 29, 2019 – August 30, 2019

Make a difference in your community today and become a teacher in a NSW public school. Be the inspiration – become a primary or secondary teacher with the support of a Teacher Education Scholarship – Aboriginal.

There are up to 80 of these scholarships available to Aboriginal people and Torres Strait Islanders.

### To apply, you must:

1. be of Aboriginal or Torres Strait Islander descent
2. identify as an Aboriginal or Torres Strait Islander person
3. be accepted as such by the community in which you live or have lived
4. provide confirmation of your Aboriginality to the department as outlined in the [Confirmation of Aboriginality Guideline](#)
5. be an Australian citizen or permanent resident
6. intend on enrolling or be currently enrolled in initial teacher education studies at a [recognised Australian university or tertiary institution](#) that will lead to a qualification that meets the department's and the NSW Education Standards Authority's [academic requirements](#) for employment as a primary or secondary teacher
7. be willing to accept an appointment as a permanent full time teacher to a NSW public school in an agreed location on completion of your studies for a minimum period of three years.

[Apply online.](#)

[Find out more](#)



### THE NATURE CONSERVANCY'S 2019 PHOTO CONTEST

The Nature Conservancy Australia's photo competition is now open for entries. It aims to promote conservation and environmental awareness all throughout the world. There are up to \$20,000 worth in prizes to be won. Simply share your photographs from any of the following categories to enter:

- **Cities and Nature:** Connecting with nature where we live
- **Landscape:** A sense of place, with or without people
- **People and Nature:** Recreation, adventure, people enjoying the outdoors
- **Water:** Above, below, or in between
- **Wildlife:** In the wild or in our backyard

**Entries are open until Saturday 31 August.**

Find out more and enter here: <https://www.natureaustralia.org.au/get-involved/how-to-help/photo-contest/>

### 2019 DESERT EQUINOX CITY-WIDE ART CHALLENGE

[Broken Hill Art Exchange](#) have a city-wide exhibition calling for entries.

There are four \$1000 prizes in the themes of AIR, WATER, SUN, & EARTH. There'll be one winner in each category.

**The rules:**

1. Enter as many artworks as you wish – in ANY category, including literature, performance – but each work requires a separate entry form.
2. There is an entry fee per entry.
3. You'll have to find your exhibition spot in Broken Hill. Remember, it's a city-wide exhibition, encouraging everyone to get out and explore the city while checking out our talented community's art.
4. Open to all ages and to all folks everywhere – but you'll have to install and exhibit your work in Broken Hill.

In addition to the cash prize, you'll get:

1. Your work featured in the published Desert Equinox Almanac and catalogue.
2. Your work featured online on the website and in other social platforms.
3. A certificate of participation (received by all entrants).
4. Guest of honour at the launch party.

Entries close on **30 September 2019** and must be installed on site in Broken Hill by Friday 18 October.

Complete and [entry form](#) and find out more from [info@brokenhillartexchange.org.au](mailto:info@brokenhillartexchange.org.au) or call (08) 8088 4698.

It could be another opportunity to do something great for your resume, learn, experience something different, add to your folio, and maybe even win yourself a cash prize.

### FLEXIBLE FIRST YEAR ENGINEERING AT UNSW

Thinking about studying engineering but not sure what you want to specialise in just yet? At UNSW, their Flexible First Year Engineering degree lets you experience a variety of study areas without having to make a commitment. You will undertake five core subjects, and can choose from a wide variety of elective subjects. At the end of the year, you can then transfer into the speciality of your choice.

This is an excellent option if you are interested in engineering and want to start studying, but don't want to commit to a speciality straight away.

Read more here: <https://www.engineering.unsw.edu.au/study-with-us/undergraduate-degrees/flexible-first-year>



### **OPEN DAYS | 12 – 18 AUGUST 2019**

Here's our list of open days that are happening in your state this week.

For more information, click on the links, or you can search in our [events calendar](#).

#### **NSW:**

[University of Newcastle | Port Macquarie Open Day 2019](#) | Thursday 15 August | 10:00 am – 2:00 pm

[Southern Cross University | Open Day Coffs Harbour](#) | Friday 16 August | 8:00 am – 5:00 pm

[Southern Cross University | Open Day Lismore](#) | Saturday 17 August | 8:00 am – 5:00 pm

[Macquarie University Open Day](#) | Saturday 17 August | 10:00 am – 3:00 pm

[William Blue College of Hospitality Management](#) | Saturday 17 August | 10:00 am – 2:00 pm

[William Angliss Institute | Open Day, Sydney](#) | Saturday 17 August | 10:00 am – 2:00 pm

[Billy Blue College of Design | Sydney Open Day](#) | Saturday 17 August | 12:00 pm – 3:00 pm

[CSU Open Day | Albury-Wodonga](#) Sunday 18 August | 8:00 am – 5:00 pm

[Western Sydney University | Open Day 2019](#) | Sunday 18 August | 10:00 am – 2:00 pm

[Academy of Interactive Entertainment | Sydney Open Day](#) | Sunday 18 August | 10:00 am – 3:00 pm

#### **Online:**

[CQUniversity | Online Open Day](#) | Wednesday 14 August | 3:00 pm – 6:00 pm

### **MUSKATHLON INDONESIA**

Looking for a challenge that'll help you see the world, look great on your resume, and raise money for a good cause?

Choose whether you run a half-, full- or ultra-marathon (21km, 42km or 63km), trek 42km through the mountainous terrain of Sumba, or cycle 120km over rugged terrain.

You'll get to take in amazing scenery and the money you raise will go towards helping children in poverty.

The challenge takes place between 04 Jun – 15 Jun, 2020, but registrations close on **30 September 2019**.

Find out [more about the trip](#), how to register, what's included in the price of \$1,900 (and what's not).

### **CALLING FUTURE DOCTORS: YOUTH MEDICAL AND HEALTH SCIENCES TOUR TO THE US AND HAITI**

Are you an aspiring medical school student? Apply to join the January 2020 Youth Medical and Health Sciences Tour to volunteer in Haiti and then visit top US medical schools including Harvard and Stanford!

**Applications close August 18.**

Must be 15+ at time of tour to apply.

Find out more – <https://pages.crimsoneducation.org/youthmedical>

### **WORLDAWAY LEARNING TOURS**

Want to combine learning and amazing travel experiences? You can with the holidays offered by Worldaway Learning Tours.

Their trips are a great way to learn all about other cultures, customs, environments and more. They offer a variety of holidays across almost every continent, and with several focuses. You can travel and learn about:

- Animals & Wildlife
- Culture & History
- Environment & Conservation
- Food
- Photography
- Languages
- And many more!

Find out more about what's on offer here: <https://worldawaytours.com/>

### **READY TO LEAVE SCHOOL?**

If you're about to leave school and begin the next chapter of life, it can be exciting and of course – a little bit daunting.

Here's our top things to consider, if you haven't already.

#### **Money:**

Whether you plan to start working straight away, get an apprenticeship or traineeship, or plan to do further study and work part time, there's a few things you'll need to sort out: Think about how you want to [manage your money](#). For example:

- Decide where you want to bank and set up an account.

(If you already have a bank account set up then you could make an appointment to chat with your bank and see if they have anything that could suit you better). Or shop around and see what other banks are offering.

- The best way to access your money – credit cards can get really expensive, leaving you with lots of debt if you don't pay them off quickly.
- In addition to your super it's great to have a savings account where you can put money out of temptations way while you save up for a trip, car, house deposit or whatever else you're planning.
- Planning and sticking to a budget. Sounds boring, right? But not nearly as boring as running out of money before payday and watching all your mates go out and have fun, when you can't even afford more than 2 minute noodles for tea. You can always allocate some "fun money" for those days when you do want to splurge a little.
- Check you're being paid and taxed correctly.

Learn about [Tax](#) and find out how to [apply for a Tax File Number \(TFN\)](#). You don't want to find yourself in debt or in trouble with the ATO.

Retirement may seem like a really, really long time away – and you're probably right. But it's still really important that you [learn about superannuation](#), find a great super fund that's right for you, and get yourself set up.

If you'd like to go on to study further, see what [scholarships](#) are available and apply for them. If you'd like to go to uni, then find out what [finance options](#) you have.

### Further Study:

If you don't really want to dive headfirst into work and you're really keen to continue studying, there are lots of options out there for you.

- Find out all about studying at [Uni](#) or [TAFE](#) and how to apply. If you're keen to start travelling but you'd also like to study, you could investigate your [overseas study](#) options. Remember to get your applications in on time and supply all the supporting documentation required.
- Learn about what [Apprenticeships or Traineeships](#) have to offer, and if that's an option you'd like to pursue.
- If you're planning to study further, find out if you'll need to get a [Unique Student Identifier](#) (USI) and [create](#) one if you'll need it.

Maybe you know what you'd like to do, but you haven't got the foundations (skills, results or education) you'll need. Bear in mind there are always alternative pathways open to you and start finding out how you can achieve your goals.

You can read our blogs [Have you heard of 'Alternative Pathways'?](#) and [Need to follow an alternative pathway?](#), if you need a bit more insight. There'll be more information and links coming soon to the [Study Work Grow](#) website too.

### Accommodation:

If you'll be moving out of home, for work or study, then you'll need to find accommodation options that are within your budget.

Take care that as well as meeting your budget, the location and any other requirements are also met. It could drive you nuts if you find a super cheap apartment, but it takes you 2 hours to get to work or uni. Not to mention it'll cost you more in travel expenses.

- Contact all the utilities companies and arrange to have bills placed in your name, so you don't find yourself without electricity, internet, gas etc.
- Remember to notify organisations about your change of address, e.g. bank, license, employer, super, ATO.
- You might also want to look at insurance for the contents of your new home.

### Other things you might need to do:

Write a great resume. We've got some useful hints and tips on our [page](#).

Get your own [Medicare card](#). You can apply for your own when you're 15.

Set up your [Centrelink account](#) and access it online at [myGov](#) or through the [app](#) – you may have to visit an office to obtain your [Customer Reference Number \(CRN\)](#), if your parents aren't able to tell you what it is.

Register on the [electoral roll](#) and remember to update your address when or if you move.

Once you've checked everything off your list, you can relax and get to enjoying life after school.

## JOB SPOTLIGHT

### CIVIL ENGINEERING

Civil Engineers and Drafts people help create the spaces where people live, move, and work. They design, build, operate and maintain all sorts of structures, including roads, ports, railways, mines, dams, structures and more.

What type of person would this job suit?

- You need to be **creative**, with an eye for design and strong attention to detail
- Strong **maths skills**, and a love of making things line up
- You should be **self-reliant**, and able to manage multiple projects at once
- Good **organisational** habits
- Ability to **work well in a team**, as engineering projects are always team-based

Industries where you find civil engineers:

- Science
- Technology
- Public Safety
- Construction
- Aviation
- Transport
- Environmental Science
- Sustainability

### Pathways

If you've got a passion for any of these industries and you think you've got the necessary attributes, then you have some choices.

You can choose to head to university and gain a degree, which will make you competitive for the Professional roles. There are also lots of cadetships and paid internships on offer for engineering students, which could help pay for your degree and provide a salary plus work experience.

Study [Civil Engineering at UNSW](#) and graduate with honours (GE rank for 2020: 93)

The [3 + 2 Engineering Pathway from UWA](#) is a good example of a comprehensive course that would give you all the qualifications you need (and then some).

Alternatively, you can start out at TAFE and gain a Cert III or IV, then work and gain experience before deciding if you want to go to uni later on.

The [Cert III in Manufacturing Technology](#) from TAFE Queensland is a good example of an introductory course that could get you started. You can even study online.

### Levels

#### Engineering Draftspersons and Technicians

Most jobs require a Cert III or IV

Draftspersons and Technicians assist Civil Engineers by preparing sketches, taking samples, assisting on site, estimating material costs, inspecting works and organising construction. You will usually be working alongside and possibly under the supervision of a degree qualified engineer.

You could expect to earn over \$80,000 per year at this level (but we've seen jobs offering well over \$100,000 for experienced drafters)

Jobs:

[Mechanical Engineer or Draftsperson in Toowoomba](#)

[Draftsperson in Ingleburn](#)

[CAD Drafter in Adelaide](#)

### **Civil Engineering Professionals**

Minimum requirement: Bachelor Degree

You could be responsible for preparing a site for a build, including taking rock and soil samples, determining safe loads and adjusting design to suit conditions, or you could design structures from bridges to shopping centres, airports to schools, to make sure they can stand up to the elements and remain safe for everyone.

At this level you could expect to earn over \$100,000 per year.

Jobs:

[Structural Engineer in Canberra](#)

[Civil Construction Engineer in South West Victoria](#)

[Civil Engineer in Dalby, Queensland](#)

Growth in this industry is strong and expected to remain so.

*Ms D Janes – Year 11 Coordinator and Careers Adviser*

**COLLEGE** ● 35 Anderson Street, Chatswood NSW 2067 P(02) 9411 4733 F(02) 9413 1860

**TREACY COMPLEX** ● Dreadnought Road, Oxford Falls NSW 2100 P(02) 9451 7375

E [admin@stpiusx.nsw.edu.au](mailto:admin@stpiusx.nsw.edu.au) [www.spx.nsw.edu.au](http://www.spx.nsw.edu.au)

ABN 50 451 308 630

A CATHOLIC BOYS' COLLEGE IN THE EDMUND RICE TRADITION