

## CAREER NEWSLETTER

Week 10 - Term 1, 2021.

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### FEATURE ON ENGINEERING CAREERS.

The following is information for students considering studying engineering in the future.

#### **Five ways volunteering can kickstart your engineering career**

Volunteering is a great way to meet new people and make the world a better place. It can also impress engineering employers – even before you have a degree. In this article, Nadine Cranenburgh from Careers with STEM chats to hiring managers and takes a look at which interpersonal skills to get clued up on, <http://bit.ly/38SipX0>

#### **What type of engineering are you best suited to?**

RMIT University has developed an online game to assist prospective students in choosing the right type of engineering for them (i.e., Civil, Mechanical, Environmental), <https://trueengineer.rmit.edu.au/>

#### **Read career magazines online**

Careers With STEM releases an annual engineering careers magazine. You can read the magazines online or order hard copies. There are also career magazines focussed on science, maths, data science, cyber security, health etc., <https://careerswithstem.com.au/read-it-here/>

#### **Want to study a flexible engineering degree?**

If you are unsure what engineering specialisation you would like to study at university, you may consider applying for an Engineering degree that has a 'flexible first year'. Students complete a year of foundation engineering units then choose their specialisation at the end of first year to start in second year of the course.

The following are examples of two universities that offer a flexible first year degree.

- Swinburne University  
Bachelor of Engineering (Honours), Hawthorn  
<http://bit.ly/2NnmTAh>
- RMIT University  
Bachelor of Engineering (Honours), Melbourne City  
<http://bit.ly/38Qgmmq>

#### **Strengthen your employment prospects by completing a double specialisation**

Some universities offer students the opportunity to complete a double engineering specialisation. For example, at the University of Wollongong, students can choose double engineering majors such as:

- Civil + Environmental
- Computer + Telecommunications,
- Electrical + Computer
- Mechanical + Materials
- Mining + Materials.

#### **Explore your passions by studying a combined degree**

Think engineering + a second area of passion. You can study combined engineering degrees at most universities. For example, at Monash University you can combine their Bachelor of Engineering with a second degree in a study area such as

- Architectural Design
- Arts

- Biomedical Science
- Laws
- Information Technology
- Commerce

### **Read stories about engineers**

Careers with STEM have profiled many people working in amazing engineering careers. Access the stories via <https://bit.ly/3qQLvix>

### **Learn about engineering**

What is engineering?

What can I specialise in?

Where can I study engineering?

How do I become qualified?

What is the future of engineering?

Engineers Australia have developed a fantastic website for secondary school students answering the above questions, <http://bit.ly/3kj7AU3>

### **Next steps**

Talk to your career adviser about engineering careers and courses and people working in local industry.

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## **VOCATIONAL AND HIGHER EDUCATION NEWS**

### **Researching Career Options**

The Good Careers Guide is a comprehensive resource assisting students and jobseekers to commence their career journey. It features more than 400 job descriptions, with details of personal requirements, typical tasks, training pathways and employment opportunities, while also providing information about the world of work and how to find employment. So much information can sometimes be daunting and difficult to navigate. You may find the following tools helpful for getting started:

- [Career Wiz](#) will give a list of career options according to your skills and values, personality, and interests.
- [Career Ladders](#) match career options to school subject and interest areas.

## VCE and Careers Expo - Melbourne

VCE and Careers Expo 2021 - Australia's biggest education and careers expo is now in its 29th year!  
Saturday 1 May - Sunday 2 May, 9am-3pm at Caulfield Racecourse.

Exhibits include:

- Information about tertiary study, university, TAFE and training courses
- Career advice
- Study advice
- Employment advice and opportunities
- Apprenticeship and traineeship advice
- International exchange and gap year programs

Admission is \$12 per person, online purchase only. \$30.00 for families of 3 to 6 family members including at least one parent, online purchase only. **Restricted general admission numbers apply, ticket sales will close without notice when we are at our restricted capacity.**

For more information - <https://www.vceandcareers.com.au/>

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## University – early entry programs (Year 12)

Australia National University

Applications are now open for the direct early entry program and will close Monday 24 May. Selection is based on Year 11 academic results and meeting the service and co-curricular requirements, [www.anu.edu.au](http://www.anu.edu.au)

University of New England

Applications are now open for the direct early entry program and will close Friday 17 September. Selection will be based on a recommendation from your school, [www.une.edu.au](http://www.une.edu.au)

La Trobe University

Applications for the La Trobe Aspire Early Admissions Program will open on Monday 19 April. Selection will be based on a statement about your history of volunteering or leadership. Successful applicants will be guaranteed entry into their desired course with a guaranteed ATAR, [www.latrobe.edu.au/study/aspire](http://www.latrobe.edu.au/study/aspire)

Charles Sturt University

Applications for the Charles Sturt Advantage Program will open in April. Selection will be based on a statement about your soft skills. Successful applicants will be guaranteed entry into their desired course with a guaranteed ATAR, <https://bit.ly/2UmOlgT>

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## Youth Central Website

This website has fantastic information on:

- How to apply for a job
- How to find a job
- Resumes and cover letters
- Job interviews
- Volunteering
- How to start your own business

Visit [www.youthcentral.vic.gov.au](http://www.youthcentral.vic.gov.au)

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## Apprenticeships and Traineeships

The Australian Apprenticeships Pathways (AAP) website contains fantastic resources for young people interested in pursuing a professional trade or traineeship. Some of the resources include:

- Job and training descriptions
- Career interest explorer
- Job pathway charts
- Information on apprenticeships and school-based apprenticeships
- Literacy and numeracy quizzes for different industries such as carpentry, plumbing, electrical, and hairdressing.

To explore the website, go to [www.aapathways.com.au/students](http://www.aapathways.com.au/students)

4 steps to finding an apprenticeship or traineeship

Australian Apprenticeships Pathways has developed a fantastic 4-step process for students to follow when seeking an apprenticeship or traineeship, <http://bit.ly/39yUYmQ>

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### **Collarts – Open Day**

Collarts is a creative media college located in the Melbourne area.

Courses are offered in:

- animation & VFX
- comedy
- audio engineering
- digital & social media
- entertainment journalism
- entertainment management
- fashion marketing, fashion sustainability
- interior design
- music production, music performance
- screen & media.

The institute is running an online open day on Saturday 8 May. You will be able to listen to detailed information sessions and ask teachers and student advisers questions via Live Chat.

For information and to register, visit [www.collarts.edu.au/open-day](http://www.collarts.edu.au/open-day)

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### **JMC Academy – Open Day**

JMC Academy is a creative media college located in the Melbourne area.

Courses are offered in:

- animation
- audio engineering & sound production
- contemporary music performance
- design (visual communication)
- entertainment business management
- film & television production
- game design
- songwriting

The institute is running an open day on Saturday 15 May. You will be able to tour the Park Street campus, participate in information sessions, watch live events and demos, and speak to course advisers. For

information and to register, visit [www.jmcacademy.edu.au/events/open-days](http://www.jmcacademy.edu.au/events/open-days)

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### **National Institute of Dramatic Arts (NIDA)**

NIDA offers stage and screen courses in:

- acting
- costume
- design for performance
- properties and objects
- scenic construction & technologies
- technical theatre & stage management
- musical theatre
- specialist make-up
- live production and technical services
- stage and screen performance

Most courses are offered at the Sydney campus, but the Melbourne campus offers short courses for secondary students. To research your options for the upcoming school holidays, visit [www.open.nida.edu.au](http://www.open.nida.edu.au)

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### Monash University – Inside Monash

Monash University is running a series of information evenings for prospective students focussed on courses and study areas. For information and to register visit [www.monash.edu/inside-monash](http://www.monash.edu/inside-monash)

The following are dates for April:

15	The Monash Science Experience
20	Criminology
21	Medicine and Biomedical Sciences
22	The Monash Business School
27	Global Studies

Monash staff will also be running information evenings for prospective students living in regional areas. For information and to register visit [www.monash.edu/information-evenings](http://www.monash.edu/information-evenings)

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### Victoria University – online information sessions

Victoria University is running the following online information sessions for prospective students in April. These are events not to be missed as you will receive up to date information for the 2022 intake and you will have the opportunity to ask questions about courses.

April

7	Sport, Exercise Sciences & Outdoor Leadership
8	Business
13	Tourism, Hospitality & Event Management
14	Nutrition

For information and to register for sessions, go to <https://study.vu.edu.au/ug-webinar-series>

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### Australian Defence Force - Gap Year

Applications are now open: Current Year 12 students can apply for a 12-month position in the Air Force, Army or Navy to begin in 2022.

- Information about the recruitment process - <http://bit.ly/2Tyn8Yp>
- Videos about the Gap Year program - <http://bit.ly/3aj2ty1>

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### DATES FOR YOUR DIARY

APRIL

Deakin University  
Campus and faculty tours - various dates  
[www.deakin.edu.au/about-deakin/events/campus-tours](http://www.deakin.edu.au/about-deakin/events/campus-tours)

Monash University  
Campus and faculty tours - various dates  
[www.monash.edu/campus-tours](http://www.monash.edu/campus-tours)

Latrobe University  
Campus and faculty tours – various dates  
[www.latrobe.edu.au/events/all/bendigo-campus-talk-and-tours](http://www.latrobe.edu.au/events/all/bendigo-campus-talk-and-tours)

8 William Angliss  
Experience Day (online)  
<https://bit.ly/2OFJMPQ>

13 La Trobe University  
Webinar – information on the Aspire Early Admissions Program  
[www.latrobe.edu.au/study/undergrad/ug-webinars](http://www.latrobe.edu.au/study/undergrad/ug-webinars)

15, 20 Victoria Police Force

Careers Information Sessions

15: Online | 20: Ballarat

[www.police.vic.gov.au/police-information-sessions](http://www.police.vic.gov.au/police-information-sessions)

20, 21, 22 Australian Catholic University – Talk with Industry Series (online)

20: Talk with Nursing, Midwifery and Paramedicine - 6 – 7pm

21: Talk with Business and IT – Wednesday - 6 – 7pm

22: Talk with Law – 6 – 7pm

[www.acu.edu.au/about-acu/events/talk-with](http://www.acu.edu.au/about-acu/events/talk-with)