

CAREER NEWSLETTER

Week 8 - Term 1, 2020.

CAREERS IN ENGINEERING

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. 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), <http://bit.ly/2TSPkGs>

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., <http://bit.ly/39SxV6r>

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 three universities that offer a flexible first year degree.

Swinburne University

[Bachelor of Engineering \(Honours\), Hawthorn](#)

Specialisations include:

- Architectural
- Biomedical
- Civil
- Construction
- Electrical and Electronic
- Mechanical
- Product Design
- Robotics & Mechatronics
- Software
- Telecommunications

RMIT University

[Bachelor of Engineering \(Honours\), Melbourne City](#)

Specialisations include:

- Advanced Manufacturing & Mechatronics
- Aerospace
- Automotive
- Chemical
- Civil and Infrastructure
- Computer and Network
- Electrical
- Electrical and Electronic
- Environmental
- Mechanical
- Sustainable Systems

Monash University

[Bachelor of Engineering \(Honours\), Clayton](#)

Specialisations include:

- Aerospace
- Chemical
- Civil
- Electrical and Computer Systems
- Environmental
- Materials
- Mechanical
- Resources
- Robotics and Mechatronics
- Software.

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VOCATIONAL AND HIGHER EDUCATION NEWS

Bendigo TAFE Pathway to Uni

One of the key pathways that people can take from a TAFE course is the one to University. Many TAFE qualifications, such as Advanced Diploma, Diploma and some Certificate IV qualifications, provide credits towards a University undergraduate course. This means that you can gain credits towards completion of your chosen undergraduate course without studying similar units.

Our University partners include:

- Charles Sturt University
- Deakin University
- Federation University
- Flinders University
- La Trobe University
- Victoria University
- Central Queensland University

Bendigo TAFE has a number of formal arrangements with our University partners. To learn more about our latest University pathways options for your students please click [here](#).

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Motorsports

Have you always wanted to work with racing cars and work within a motorsports team? The following are two institutes that offer motorsports courses:

Automotive Centre of Excellence

Kangan Institute

Melbourne Docklands, Victoria

<http://bit.ly/38V2tDk>

Motorsports Training Australia

Wodonga Institute of TAFE

Wodonga, Victoria

<http://bit.ly/38S37ld>

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Interested in filmmaking?

Collarts has just launched a new screen and media course. Learn about the head of the new course Sean Cousins and his amazing industry background in filmmaking by visiting <http://bit.ly/3cYtWY1>
Learn about the new Diploma and Bachelor courses in Screen and Media at <http://bit.ly/2xxL5Ye>

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Health and Medical Sciences The University of Melbourne

At The University of Melbourne, medical study requires students to obtain an undergraduate qualification, upon completion they are able to select a graduate specialisation. The Faculty of Medicine, Dentistry and Health Sciences (MDHS) has developed a 'Graduate Programs in Health' guide to help prospective students understand their undergraduate to graduate study options at <http://bit.ly/2w0G1LQ>

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Would you like to study in the UK or the US?

Want to know what it takes to get into top US colleges or UK universities? Crimson Education has developed a video covering topics such as academic scores, financing an overseas degree, application processes, and more. You can watch the video at <http://bit.ly/2IL4UOc>

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Love physics?

If you're planning on enrolling in a Bachelor of Science, there are loads of reasons why majoring in physics is a good idea. And despite the maths-meets-science elective often overlooked for those with clearer post-grad pathways, employers are crying out for a physics majors maths, analytics, problem-solving and computer skills. At this link, Cassie Steel from Careers With STEM explores four unexpected jobs a Bachelor of Science majoring in Physics can lead to – Astrophysicist, Geophysicist, Materials Scientist, and Meteorologist, <http://bit.ly/2U8N1yc>

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Competition – Filmmaking

Calling all High School film makers: As part of their annual Martini Film Festival & Awards, JMC Academy hosts the High School Mocktail Film Awards. To enter, you will need to submit a short film (e.g., film, documentary, animation, television commercial, film clip) by Sunday 5 April. To find out more and to submit your film, go to <https://bit.ly/3b8u2eN>

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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 <http://bit.ly/3aUtxnC>

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William Angliss

Interested in event management, tourism, travel, hospitality, or cookery? How about flight operations, patisserie, baking, meat processing, food studies, culinary management, or hotel management? Not sure where a career in these study areas can take you? William Angliss is a specialist institute in Melbourne offering vocational and higher education courses. You can book a 1:1 appointment with a course adviser by filling out an online form at this link - <https://bit.ly/2TBnlvZ>

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Electrical Careers

Considering an electrical apprenticeship? The National Electrical and Communications Association (NECA)

provide a national pre-selection test for young people interested in applying for electrical apprenticeships. The test measures literacy, numeracy and comprehension. For more information on test dates/ locations, please go to <https://bit.ly/2W3UCNF>

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UPCOMING EVENTS

Please note that in light of ongoing Government health recommendations many planned career events are being cancelled, postponed or modified. I had registered to attend an information session in the holidays which will now use an online format. Please check relevant websites for updates.

Until restrictions (around group gathering of people) are removed, the internet and phone will be the best way to investigate and research career options and opportunities. The links below will give relevant and up to date information

- **University of Melbourne** – [Facebook](#); [YouTube](#), [News](#)
- **Monash University** – [Facebook](#); [YouTube](#), [News](#)
- **Deakin University** – [Facebook](#); [YouTube](#), [News](#)
- **La Trobe University** – [Facebook](#); [YouTube](#), [News](#)
- **Victoria University** – [Facebook](#); [YouTube](#), [News](#)
- **Charles Sturt University** – [Facebook](#); [YouTube](#), [News](#)
- **RMIT University** – [Facebook](#); [YouTube](#), [News](#)
- **Federation University** – [Facebook](#); [YouTube](#), [News](#)
- **Box Hill Institute** – [Facebook](#); [YouTube](#), [News](#)
- **Swinburne University** – [Facebook](#); [YouTube](#), [News](#)
- **Australia Catholic University** – [Facebook](#); [YouTube](#), [News](#)
- **Bendigo TAFE** – [Facebook](#); [YouTube](#), [News](#)

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Dates for your diary (check websites for cancelations and updates)

MARCH

- 23 **Victoria Police Information Session**
Various locations
<https://bit.ly/2HsUXEt>
- 24 **Doctor of Medicine Information Sessions**
Charles Sturt University NOW ONLINE WEBINAR
<https://bit.ly/2SzAe7d>
- 24 - 31 **Explore Days Charles Sturt University**
Various campuses
<https://bit.ly/39oQIFP>
- 21 **UCAT preparation session National Institute of Education**
Melbourne
<https://bit.ly/36Q7coQ>
- 25 **Hotel Careers Expo Tourism Accommodation Australia**
The Hotel Windsor, Melbourne
<http://taavic.com.au/>
- 27 **UNSW Arts & Law United Nations Workshop**
UNSW, Kensington campus
<https://bit.ly/2w064IJ>

28 - 29 **UCAT preparation session MedEntry**
<https://bit.ly/2RSrv0B>

APRIL

4 **ACN Nursing & Health Expo Australian College of Nursing**
Melbourne Convention and Exhibition Centre
<https://bit.ly/2HtwEpR>

17 – 18 **Victorian Careers Show**
Melbourne Showgrounds
<https://bit.ly/2uU7RbZ>

30 – 3 May **VCE and Careers Expo**
Caulfield Racecourse
<https://bit.ly/37BdU2m>

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JOB SPOTLIGHT

Real Estate Agent from [StudyWorkGrow](#)

Real Estate Agents, aka Real Estate Brokers or Realtors, are licensed to help clients who want to purchase, sell, or rent a building, home, or block of land.

If you're a great mediator who gets along easily with people, and you're looking for a career with the thrill of closing deals and you get to work out of the office, then this could be the perfect career for you.

About you:

- Personable, approachable, and honest
- Great at communicating and negotiating
- Customer and sales focused with in depth knowledge of local property markets
- Organised and self-motivated

The job:

- Find and sign up clients
- Advise clients on pricing, marketing, financing and legal requirements
- Promote and present properties
- Negotiate and close deals including writing relevant marketing literature, reports, appraisals, contracts and terms

Real Estate Agent salary (average) \$60,300 per year (Source: Joboutlook.gov.au)

Real Estate Agents earn a basic salary, and each sale or deal completed earns them a percentage, known as commission. So salaries vary hugely depending on the volume of sales you close and the value of those deals.

Job growth in real estate is moderate (source: Joboutlook.gov.au)

How to become a Real Estate Agent in Australia

There are no formal requirements for becoming a Real Estate Agent, but a Certificate IV qualification is advised as it could help open doors.

Step 1 – Focus on English, business and marketing at school if they're options available

Step 2 – Get work experience in the industry such as administrative or clerical jobs

Step 3 – Work on your customer service skills

Step 4 – Complete a [Certificate IV in Property Service \(Real Estate\)](#) with an RTO, or a degree such as a [Bachelor of Property and Real Estate at Deakin](#), or a degree in a related field such as Business with relevant majors

Step 5 – Obtain a license to practise by registering with the relevant state authority (you may need to be over 18 to apply):

[Become a Real Estate Agent in Queensland](#)

[Become a Real Estate Agent in New South Wales](#)

[Become a Real Estate Agent in the Australian Capital Territory](#)

[Become a Real Estate Agent in Victoria](#)

[Become a Real Estate Agent in Tasmania](#)

[Become a Real Estate Agent in South Australia](#)

[Become a Real Estate Agent in Western Australia](#)

[Become a Real Estate Agent in the Northern Territory](#)

Step 6 – Get a driver's license and national police check

Find out more here –

[Real Estate Institute of Australia.](#)

[National Real Estate Association.](#)

Careers related to Real Estate Agent

Business Broker

Property Manager

Real Estate Agency Principal

Conveyancer

Property Auctioneer

Administrative Services Managers

Building Inspector

Insurance Agents

Sales Representatives

Advertising Salespeople

Appraisers and Assessors

Frequently Asked Questions (FAQ's)

• **Do I have to be licensed to work as a Real Estate Agent?**

Yes, you'll need to register with your relevant state authority to become licensed.

• **How long will it take to become a Real Estate Agent in Australia?**

Requirements vary between states and territories, but you could complete a Certificate IV in as little as 27 weeks and then you may need to complete a prescribed amount of full time work experience to be eligible for licensing.

• **What happens if I work as a real estate agent without a license?**

You may be liable for significant fines.

• **Why do real estate agents need a license?**

Because Real Estate Agents are dealing with valuable assets on behalf of other people, the industry needs to be regulated to keep it fair and above board for everyone involved. Licensing ensures that agents are aware of the laws and operate within them.

• **Do I need to complete high school to become a real estate agent?**

If you leave high school in year 10, undertake a relevant qualification, e.g. a Certificate IV, get the work experience required in your state / territory, then once you turn 18 you can apply for a license.

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