

September 2020

Careers Newsletter

(#6) TERM 3 WEEK 8

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*"Wisdom is what's left after
we've run out of personal
opinions"*

(Cullen Hightower)



Emerging Occupations

The National Skills Commission (NSC) has developed a data-driven approach to identify emerging occupations within Australia.

By identifying emerging skills and looking at how these skills change existing jobs, we are able to identify emerging or new jobs in the labour market.

New occupations often emerge as a result of the need to adapt and learn new skills. The current COVID-19 crisis has seen situations such as manufacturers having to learn new techniques to make unfamiliar, in demand products, and restaurant owners having to quickly develop or enhance their skills in e-commerce, for example.

The diagram below illustrates some emerging occupations. Students are encouraged to browse the [National Skills Commission](#) website and learn more about emerging occupations.



Digital Deepening

- Digital Marketing Specialists
- Social Media Specialists
- User Experience Analysts



Data Analytics

- Data Analysts
- Data Scientists
- Data Engineers
- Data Architects
- Pricing Analysts



Emerging Business Practices

- Agile Coaches
- Devops Engineers
- Logistics Analysts



Regulatory

- Risk Analysts
- Regulatory Affairs Specialists
- Energy Auditors
- Compensation and Benefits Analysts



US / UK University Study

Have you considered studying at a US or UK University?

In these unusual times, the option of studying overseas when you finish school is something that may have fallen off the radar for a lot of students. It can however, still be a real option worth exploring.

[Here are some resources and information](#) that might assist you with investigating this as a post school option. They are provided by Crimson Education and you can access them [here](#).



National Skills Week Podcast

Vocational Education and Training (VET) has been the foundation of Australia's strong and vibrant economy. It has produced industry leaders, it offers great diversity, new and exciting career paths, supports our resources and primary industries, builds our cities, supports our Tourism, our monuments, our heritage and much, much more.

[National Skills Week](#) is dedicated to raising the profile and status of vocational learning dispelling outdated myths and showcasing the attractive career opportunities for all Australians. Find out how more about National Skills in this [exclusive podcast](#) with CEO, Brian Wexham recorded by the Australian Apprenticeships and Traineeships Information Service (AATIS). AATIS, which is a government funded organisation raises awareness of potential apprenticeship and traineeship pathways and is one of the sponsors of National Skills Week. They are aligned in their mission to showcase diverse career opportunities and pathways in VET using the [AAPathways website](#), app and resources. Find out more about AATIS [here](#).



LISTEN TO THE PODCAST



Career as a Dermatologist

According to the [Good Universities Guide](#) a dermatologist specialises in the treatment of skin diseases such as eczema, acne, skin infections and psoriasis, using techniques such as ultraviolet light therapy, photodynamic therapy and laser treatment. Dermatologists also detect and treat skin cancers.

Dermatologists fulfil activities such as performing skin examinations, informing patients about the need for annual screenings, sun protection, skin cancer awareness and skin-based self-examinations. They also diagnose and treat a range of skin conditions, including acne, skin cancer and athlete's foot.

A dermatologist needs to have good communication skills, be able to exercise high ethical standards, be compassionate, and also have a high degree of motivation and self-discipline.

A dermatologist is a medical specialist which requires further study after completing a medical degree. To become a medical practitioner, students need to study medicine at university.

Studying Surveying – Life without Limits

Interested in Geography, Maths, Science, IT and/or the outdoors? Looking for a job that won't tie you to a desk? Surveying is the measurement and mapping of our surrounding environment using mathematics and specialised technology. Land surveyors are involved with a diverse variety of projects from land subdivision to tunnel building and major construction.



Importantly though, there is much more to surveying than taking measurements outdoors and then analysing them back in the office. Surveyors are often the first people on site during any construction process; they are the guardians of property law, and the creators of land titles. They are also the ones who can sign off on the position of new title boundaries. In all, surveyors are an integral part of the process in a wide variety of scenarios.

Students who wish to find out what surveying is, what surveyors do, where to study, and what it takes, might like to browse [A Life Without Limits](#)

Carpentry and Cabinet Making

The [Good Careers Guide](#) states that carpenters construct, erect, install, finish and repair wooden and metal structures and fixtures on residential and commercial buildings. Some carpenters may also carry out work on large concrete, steel, and timber structures such as bridges, dams, power stations and civil engineering projects.

Carpentry is one of the many trades that come under building & construction. With further training and experience, a carpenter could become a building supervisor, building or construction manager, building inspector, technical teacher, estimator, building contract administrator or purchasing officer.

Cabinet makers specialise in cabinetry which involves using specialist carpentry tools and techniques. Cabinet makers are skilled at using the latest technology in designing, manufacturing, and finishing quality fitted furniture for areas like kitchens, bathrooms, showrooms, shop fittings, etc.

Most cabinetmakers are employed by companies that manufacture kitchens, bathrooms, furniture, and prefabricated wooden components. These companies are often small businesses that make custom-made items or undertake repairs and restoration, or larger companies that manufacture and install fixed or free-standing furniture for commercial and residential projects.

USI Unique Student Identifier

A USI - Unique Student Identifier is a reference number that creates an online record of your training and qualifications attained in Australia. Current Year 12 students are reminded that you will need a USI number when applying for Commonwealth financial assistance when you enrol at university next year.

Some students who have already been studying a VET subject may already have one, and it is recommended students create or find their USI via www.usi.gov.au ahead of time.

A Day in the Life of a Geospatial Scientist



What is a geospatial professional?

This web series gives you a taste of the sort of variety and excitement a geospatial scientist can expect. Produced with Karen Joyce, this week-long visit to Heron Island has been made in to a 10-part series, so you can explore the life of a geospatial scientist now. [Start the journey here.](#)

School Holiday Activities

NIDA DRAMA SCHOOL

NIDA School Holiday Courses 21 Sept – 2 Oct St Laurence’s College Brisbane

- NIDA Drama School, Grades 7-10 21-25 September
- NIDA Audition Preparation – Grades 11- 12 21-25 September
- Acting Boot Camp – Grades 7 – 10 26-27 September
- Acting Boot Camp - Grades 11 – 12 26-27 September
- Stage and Screen School – Grades 7 – 10 28 September – 2 October
- Screen Actors Society – Grades 11-12 28 September – 2 October

<https://www.open.nida.edu.au/courses/who/young+people?tag=/how/school+holidays&near=brisbane/4101/10>

UNIVERSITY OF QUEENSLAND

UQ-IML High School Enrichment 28 Sept – 2 Oct Online

Enrolments are open for the 2020 September High School Enrichment Program. This year there are two levels for students who are currently studying Chinese (Mandarin), French, Japanese or Spanish in Years 9 and 10 and Years 11 and 12. The Year 11 and 12 program is designed for language students in their Senior phase of learning who are completing:

- Queensland Certificate of Education (QCE) or
- International Baccalaureate program (IB).

<https://iml.uq.edu.au/learn-language/high-school-program>

UNIVERSITY OF SOUTHERN QUEENSLAND

Surveying Two Day Experience 24-25 Sept USQ Springfield

The Surveying Two Day Experience is designed for year 11 and 12 students who have an interest in the surveying sector and future aspirations to study a Bachelor of Spatial Science Technology (Surveying) or a Bachelor of Spatial Science (Honours) (Surveying).

<https://www.usq.edu.au/study/faculty-events/2020/06/two-day-experiences/surveying-springfield-sept>

Surveying Two Day Experience 28-29 Sept USQ Toowoomba

The Surveying Two Day Experience is designed for year 11 and 12 students who have an interest in the surveying sector and future aspirations to study a Bachelor of Spatial Science Technology (Surveying) or a Bachelor of Spatial Science (Honours) (Surveying).

<https://www.usq.edu.au/study/faculty-events/2020/06/two-day-experiences/surveying-toowoomba-sept>

Film Two Day Experience 21-22 Sept USQ Springfield

The Film Two Day Experience is designed for year 11 and 12 students who have an interest in the film industry and aspirations to study a Bachelor of Film and Screen Production with USQ.

<https://www.usq.edu.au/study/faculty-events/2020/06/two-day-experiences/film-sept>

Aviation Two Day Experience 1-2 Oct USQ Springfield

The Aviation Two Day Experience is designed for those year 11 and 12 students who have a high interest in the aviation industry and future aspirations to study a Bachelor of Aviation (Flight Operations) or a Bachelor of Aviation (Aviation Management).

<https://www.usq.edu.au/study/faculty-events/2020/06/two-day-experiences/aviation-springfield-sept>

Television and Radio Two Day Experience 21-22 Sept USQ Springfield

The Television and Radio Two Day Experience is designed for years 10, 11 and 12 students who have a high interest in the industry and future aspirations to study a Bachelor of Communication and Media (Television and Radio) or a Bachelor of Creative Arts (Film, Television and Radio).

<https://www.usq.edu.au/study/faculty-events/2020/06/two-day-experiences/tv-radio-sept>

Aviation Three Day Experience 21-23 Sept USQ Toowoomba

The Aviation Three Day Experience is designed for those year 11 and 12 students who have a high interest in the aviation industry and future aspirations to study a Bachelor of Aviation (Flight Operations) or a Bachelor of Aviation (Aviation Management).

<https://www.usq.edu.au/study/faculty-events/2020/06/two-day-experiences/aviation-toowoomba-sept>

Don't forget to check out the "Calendar of Events" on our School Careers Website