

Weekly Career News

Term 2

Tuesday 24 May 2016

VOCATIONAL & HIGHER EDUCATION NEWS

If you are interested in pursuing a trade or further technical study in the future, you probably have a passion for hands on learning, are interested in how things work, take pride in the end result of a project and have excellent communication skills.

Trades and skilled work cover occupations in industries such as building and construction, transport and logistics, hospitality, community services, automotive, metals and engineering, rural and farming and mining and manufacturing etc. You can study at TAFE and/or university and in many areas you can complete your qualifications through a traineeship, apprenticeship or cadetship.

Websites to explore:

Skillsone: videos about different trade occupations, www.skillsone.com.au

Australian Apprenticeships Pathways: Explore apprenticeship pathway charts and undertake practice aptitude tests, <http://bit.ly/1Vq6hFv>

The Good Careers Guide: this website features Information about 400 occupations. You can search alphabetically or via work type, <http://bit.ly/1Wcdrfb>

- **Food and Fibre,** www.careerharvest.com.au/
- **Transport and Logistics:** www.the-linc.com.au/
- **Bricklaying:** <http://tinyurl.com/kgtyeyt>
- **Hospitality:** <http://tinyurl.com/kptbjbr>
- **Tourism:** www.discovertourism.com.au/
- **Construction:** <http://tinyurl.com/lc6df65>
- **Plumbing:** <http://tinyurl.com/lvlef7y>
- **Defence Jobs:** www.defencejobs.gov.au

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Do you need a White Card? If you would like to undertake work experience or work in the construction industry, you will need to complete occupational health and safety induction training. To prepare for this, you can undertake the 'White Card Game'.

Through online first person perspective, the goal of the game is to identify, control and report workplace hazards on a construction site without getting injured or causing the death of workmates. Go to www.whitecardgame.com.au/

The Heywire competition is open to people aged 16 – 22, to submit a story about life in regional Australia. Your story can be created in any form of media: text, video, photography, or audio. If you are selected as one of the winners, your story will be featured on ABC Local Radio, ABC Radio National, ABC TV and abc.net, www.abc.net.au/heywire



Be heard on the ABC!



Win a trip to the Heywire Summit!



Make a difference!

Urban Futures Competition: With Melbourne's population moving beyond 4 million, significant challenges and opportunities exist for planning, designing and managing our cities. Win up to \$500 by coming up with the best idea to help tackle the challenges our cities face today and in the future.

Your task is to provide a photo or image to communicate an urban problem you have identified, and explain the problem and your ideas for a solution in 200–300 words. You must be in Years 10 – 12 and all entries must be in by Sunday 28 August. For information on the competition and how you can enter, go to <http://tinyurl.com/knbumu6>

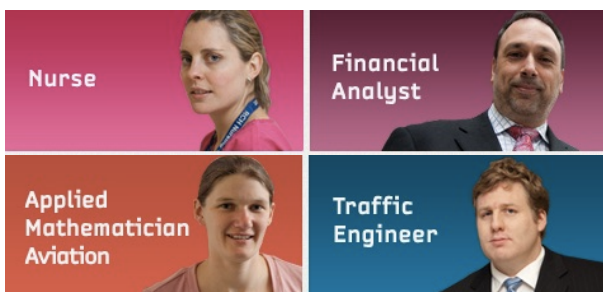
Do you enjoy mathematics, science and engineering subjects at school? Have you considered pursuing a career in these areas? Mathematics, science and engineering shape our day-to-day lives. For example:

- **Who produces your breakfast?** Farmers, food scientists and technologists, nutritionists
- **Who takes you to school?** Design & development engineers, petrochemical engineers, automotive engineers, automotive electricians, environmental scientists, mechanics, materials scientists
- **Who built your school?** Architects, surveyors, structural engineers, electricians, plumbers, carpenters
- **Who assists your learning?** Teachers, journalists, film producers, software designers, publishers, writers
- **Who helps you exercise?** Exercise scientists, physiotherapists, sports psychologists
- **Who keeps you healthy?** Doctors, nurses, pharmacists, biomedical scientists
- **Who contributes to your spare time?** Computer game developers, music technologists, product designers, sound and lighting technicians.

Exploring mathematics, science and engineering degrees

MATHEMATICS: If you are a logical and analytical person who enjoys solving problems with numbers, you may like to explore a career in mathematics, statistics and actuarial studies.

Employment for actuaries, mathematicians and statisticians is expected to grow strongly over the next three years. Go to www.mathscareers.org.au/ to find out more.



science. The following are examples-

- **Physical science** is for people who like to ask questions about why things are the way they are in the world around us. School subjects include chemistry and physics.
- **Computer science** is for people who like to understand how computers work and to learn how develop new programs and systems.
- **Life sciences** is for people who like to ask questions and think about living things and covers areas such as medicine, biology and ecology.
- **Astrophysics** is for people who are fascinated with the universe, stars and space exploration.
- **Earth science** is for people who are interested in soil, rocks, weather and the natural environment.

Thousands of new jobs for science professionals will be created over the next 5 years. Demand for health science graduates in areas such as audiology, dietetics, nursing, and podiatry will be high.

For more information about science careers, download the Careers With Science Guide - <http://bit.ly/24hW6WV>

ENGINEERING: If you are practical, like to know how things work and enjoy analysing and solving problems using mathematics and science, you should explore careers in engineering.

For more information about engineering careers, and engineering specialisations such as civil and mechanical, download the Careers With Engineering Guide - <http://bit.ly/24hW6WV>

To find out what type of engineering you would be suited to, take the following quiz - <http://bit.ly/1PVPOU4>



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UMAT Preparation Day: Students in Year 12 interested in applying for medicine, dentistry or optometry may need to sit the Undergraduate Medical Admissions Test (UMAT) on 27 July. Registrations close on Friday 3 June, <https://umat.acer.edu.au/> National Institute of Education (NIE) will be conducting UMAT intensive preparation days on 12 June at Adara, Richmond and 7 July at St Vincent's Hospital, Melbourne. Places are strictly limited. To book your place, go to www.nie.edu.au/

Monash Computer Games Boot Camp: This is a three-day event run by the Faculty of Information Technology at Monash University for Year 9 to Year 12 students. If you are interested in becoming a professional gamer, building and designing games or simply playing games this event is for you! The program runs between Tuesday 5 July – Thursday 7 July at the Clayton Campus. For more information and to register, go to <https://cgbc.monash.edu/>

Robertson Scholars Leadership Program: Each year, two Australian students are selected to complete an undergraduate degree at either Duke University or the University of Northern Carolina, both in the USA. The program seeks to assist students who have demonstrated passion and potential to become great leaders in college and beyond. The scholarship is worth \$200 000 and is organised through UNSW. For more information and to apply, go to www.unsw.edu.au/scholarships

Are you ready to showcase your creativity? Offset, Victoria University's creative arts journal, invites you to submit your prose, poetry, artwork, photography, music, textiles, sculptures and multimedia for inclusion in the 2016 edition. Selected submissions will be featured in the Journal and also during Offset's Arts Exhibition at MetroWest in October 2016. Applications are due by 3 June. For further information, visit www.offsetartsjournal.com

Study Medicine at Port Macquarie! For the first time, UNSW is offering students the opportunity to complete year 1 and 2 of the undergraduate Medicine program at the Port Macquarie campus. Students have the option of moving to another rural campus to complete years 3 – 6 of the program. Accommodation is available for only \$50 per week. For more information, contact Sue Carroll in Port Macquarie at s.carroll@unsw.edu.au

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course and career exploration by using the new Deakin University website called Explore. You will be able to search for courses and corresponding career possibilities and vice versa, view more than 1000 course and career pairings at a glance, and filter your search based on your interests. You can view the website at <http://explore.deakin.edu.au/>



Folio preparation courses: RMIT offers folio preparation and career discovery courses which are designed to help students create a winning portfolio to apply for university. Upcoming courses include: Style and Techniques, Fashion and Textiles, Visual Merchandising, Graphic Design, 3D Product Design and Interior Design. For more information, visit - <http://bit.ly/1YToWWN>

Interested in chemistry and mathematics? RMIT will be offering a new double degree from 2017 in Chemical Engineering and Pharmaceutical Sciences. The four-year course will be offered across the City and Bundoora campuses, <http://bit.ly/1OJQ84H>



Allied Health at La Trobe University: Singapore has recently recognised 3 allied health qualifications from La Trobe University. This is fantastic news for students who would like to work in Singapore post graduation. Recognised courses include: Speech Pathology, Physiotherapy, and Occupational Therapy, <http://bit.ly/24Fa6tO>

Interested in media and communication? Second year Media and Communications students from La Trobe University recently won the award for Outstanding Student Series at the 7th Annual LA Webfest for Magnify Melbourne. Three episodes from the series were screened at the festival which took place at Warner Bros. Studio, Hollywood. The series was also screened at Webfest Melbourne. To watch the series, go to <http://bit.ly/1NE82YR>

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University: Applications for the Aspire program open Wednesday 1 June and Year 12 students are encouraged to apply if they would like to study at La Trobe in 2017 or defer their studies until 2018. The program recognises community service and leadership and guarantees successful applicants entry into La Trobe courses with a guaranteed ATAR. For information and to register your interest, go to <http://bit.ly/1cXetap>

UPCOMING EVENTS

JUNE

- **2: Experience La Trobe University**, Shepparton campus, <http://bit.ly/1Rilhxz>
- **8, 15: Monash Information Evenings**, Warragul (8) and Werribee 15), <http://bit.ly/20wTBdB>
- **9, 30: Charles Sturt University MyDay**, Teaching & Education (9) and Allied Health (30), Albury-Wodonga campus, <http://bit.ly/1O0rg6G>
- **15: Inside Monash Seminars: Business and Economics**, <http://bit.ly/1Scshkl>
- **15, 16: Bond University Experience Days:** Architecture (15), Psychology (16), Environments, Planning & Urban Design (22), <http://bit.ly/1OvmW1f>
- **25: High School Workshops**, JMC Academy, Melbourne, <http://bit.ly/1jYfuD9>
- **27: Science in the City**, RMIT, Melbourne, <http://bit.ly/1TFccBv>
- **27 – 30: RMIT Experience Days:** Business (27), Science (28), Social Impact (28), Health & Medical Sciences (29), Engineering (30), Marketing & Communications (30), <http://tinyurl.com/llo4tbx>
- **28: Experience Australian Catholic University**, Ballarat campus, <http://bit.ly/1LKqIHV>
- **29 - 30: Career Discovery: Fashion and Textiles**, RMIT, <http://tinyurl.com/k8qazee>

UPCOMING EVENTS

- **2, 9: High School Workshops**, JMC Academy, Melbourne, <http://bit.ly/1jYfuD9>
- **4 – 8: Medical Laboratory Visits**, RMIT, Melbourne, <http://bit.ly/1Rlzwji>
- **4 – 9: Victorian Indigenous Engineering Winter School**, <http://bit.ly/1r9c5oK>
- **5: Experience Australian Catholic University**, Melbourne and Canberra campuses, <http://bit.ly/1LKqIHV>
- **5 - 7: Computer Games Boot Camp**, Monash University, Clayton, <https://cgbc.monash.edu/>
- **6, 7, 8: Experience La Trobe University**, Bendigo (6), Melbourne (7), Mildura (8), <http://bit.ly/1Rilhxz>
- **6: RMIT Experience Days: Property & Project Management and Design**, <http://tinyurl.com/llo4tbx>
- **7 – 8: Year 11 UniExperience**, University of Melbourne, Parkville campus, <http://bit.ly/1Nvott8>
- **20, 22, 23: Nursing and Midwifery Information Sessions**, Deakin University: Melbourne and Geelong (20, 23) and Warrnambool (22) campuses, <http://bit.ly/23zLBdN>
- **20, 27: Health Sciences Information Sessions**, Deakin University, Geelong (20), Melbourne (27), more information to come.
- **30: Fitzroy Campus Opening**, Collarts, <http://bit.ly/1X1Oi6b>

AUGUST

- **16: Go Girl Go For It**, Deakin University, Melbourne, <http://gogirl.org.au/>
- **16, 18: Monash Information Evenings**, Peninsula (16) and Albury (18), Bairnsdale (30), <http://bit.ly/20wTBdB>
- **24: Inside Monash Seminars: Science**, <http://bit.ly/1Scshkl>