

Weekly Career News

TERM FOUR

Tuesday 3 November 2015

VOCATIONAL & HIGHER EDUCATION NEWS

Careers of the future: By the time you graduate from a degree or an apprenticeship, there will be many new jobs that haven't even been invented yet.

Technology expansion is rapid and who knows what jobs will be advertised in 10 years time, let alone 50?

According to a La Trobe University video featuring their Bachelor of Arts degree, by 2030 2 Billion jobs will be obsolete, <http://bit.ly/1MBqTW0>

They will be replaced by ones that don't exist yet. The video also suggests you will have approximately 10 careers in your life time.

This doesn't mean changing employers 10 times, this means different occupations. So, you may start out as a builder and then move on to teaching and then to nursing.

The message of the video is that you have to be able to adapt as the world changes. You will need to continually work on developing your personal skills (e.g., communication, team work, problem solving).

You will also need to commit to lifelong learning to have up to date skills and to be competitive in the job market.

So you may complete a university degree, then a TAFE qualification, then short courses, then a graduate university course and then more short courses.

There is no right or wrong way of doing things, but you need to be flexible and adaptable when it comes to change, because if there is one thing you can be 100% sure of, there will be lots of it.



Change Ahead

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Amy Zuckerman is a journalist. In 2008 she developed futuristic job advertisements for several technology careers, including:

- Personal Virtual-Presence Agent
- Automotive Hybrid and Fuel-Cell-Vehicle Research Engineer
- Exobiologist to Study Alien Life-Forms
- Senior Biocomputing Engineer
- Digital Matchmaker
- Gene Diagnostician

Read the advertisements here - <http://bit.ly/1RlxuMa>



If you think they sound far fetched, just remember that it wasn't so long ago that Facebook didn't exist, we couldn't access the internet via our phone, mobile phones were the size of bricks and blue tooth didn't exist.

We now have courses that focus on

- Global security and terrorism
- Genetic counseling
- Geomatics
- Human interface technology
- Renewable and 'green' energies
- iPhone & iPad App development, and
- Social analytics

Apprenticeship, TAFE and university courses will evolve and develop as technology and our society evolves.

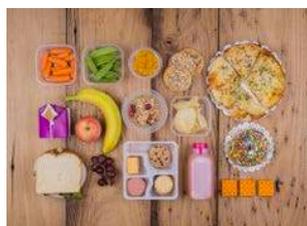
The future is very bright and the world is certainly your oyster!

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The Canadian Scholarship Trust Plan and foresight strategists recently came up with **descriptions for jobs that may exist in 2030**. Apart from jobs that haven't been invented yet, they have predicted what jobs may be like for occupations such as teaching, plumbing, etc., <http://careers2030.cst.org/jobs/>

Interesting job titles include:

- Nostalgist
- Telesurgeon
- Rewilder
- Simplicity Expert
- End of Life Therapist



EDUCATION
School Nutritionist



FINANCE
Digital Currency Advisor

Futurist Morris Miselowski predicts that by 2050, **60% of people will be doing jobs that don't currently exist**. He predicts we could be working in jobs such as:

- Transhumanist Designer/Engineer
- Nano Medic
- Memory Augmentation Surgeon
- Ethics Lawyer
- Weather Controller
- Spaceport Traffic Control

He believes that many jobs will focus on technology and the human body- improving health and extending human life.

<http://bit.ly/RN7wip>

Whilst many of these jobs focus on science and technology, all jobs will be affected and will either become obsolete or undergo significant changes.

Whilst in school, it is crucial that you engage in your studies and keep an open mind about the future. What you aim to be doing in even 5 years, may not be what you will actually be doing.

Just remember the mantra- **change is constant** and access your allies to assist you to navigate through your career.

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Have you considered a career in hydrographic surveying? Hydrography is a spatial science and it involves the charting and mapping of the topographic features of water. The Surveying and Spatial Sciences Institute and the Royal Institution of Australia (RiAus), have produced a video about careers in this industry. The video 'Hydrography as a Career' is available on YouTube, <http://bit.ly/1Q4VCue>

Interested in logistics? The Victorian Transport Association can assist you to secure a two-year cadetship in logistics. "Logistics involves the integration of information, transport, and handling of these materials to meet customer needs". You must be at least 18 years old, have completed Year 12 and either have or nearly have your drivers license. For more information, go to <http://bit.ly/20mzDTX>

LOGISTICS > CADETSHIPS

Interested in exploring the world of work? Dr First Job is a website that assist students to understand the world of work. There are tips on how to get a job, information about your rights at work, how to deal with bullying in the workplace and you can ask questions. Go to <http://bit.ly/1M67M0U>

Interested in a career in the racing industry? Racing Victoria has a fantastic website that promotes occupations in the racing industry. It also lists job opportunities for school leavers. Go to <http://bit.ly/1Pfx4xW>



Flight attendant pre-employment program: William Angliss offers a two-week Certificate II in Tourism (Flight Attendant Pre-Training Course) at the Melbourne campus. This is fantastic course for young people who would like to enter this occupation. You will receive the Responsible Service of Alcohol and First Aid and you will complete training in personal grooming and job interview techniques. For more information, go to <http://bit.ly/1WsHdb4>

VOCATIONAL & HIGHER EDUCATION NEWS

Last minute motivation for exams: If you are in Years 10 or 11, you will be starting to prepare for end of year exams. Monash University has put together some fantastic videos featuring students who did well in their VCE exams. They give advice about what worked for them and there is also advice for parents. Go to <http://bit.ly/1Nk6GD6>

Science news: Be inspired by the latest stories featured on RiAUS – Australia's Science Channel, <http://bit.ly/1WslzT0>



Amazing new resource for school leavers! My Career Match is setting up a new website for school leavers called My Career Adviser. Once you exit school, it can be very expensive to engage with a career adviser in the community. My Career Adviser is a free website that provides regular updates on resume and interview tips, employment advice, and study options. You can sign up for the website and it will be up and running soon, <http://bit.ly/1KSdIZs>

Careers in the Rail industry: Rail is a strong, exciting and diverse industry with a prosperous future. This major National Industry employs more than 110,000 people in a wide range of occupations, disciplines and professions. There are more than 180 companies comprising private and public operators, passenger and freight operators, track owners and managers, manufacturers and suppliers operate in urban, regional, and rural areas of Australia. If you would like to explore occupations available in rail, go to <http://railcareers.net.au/>

Careers in Autobody Repair: Did you know in just 3 years trainees could be earning up to 100k per annum, doing what you love – fixing cars using high-tech equipment and utilising your problem-solving techniques and attention to detail to transform a machine which is broken back to showroom condition again. Having an Autobody qualification in Australia is like having a working visa to most western countries around the world – our Autobody technicians are recognised as among the best anywhere on the planet! Check out the AutoPath website here - www.autopath.com.au/

UPCOMING EVENTS

NOVEMBER EVENTS

- **12 & 13: Portfolio Workshop**, Whitehouse Institute of Design, <http://bit.ly/1WrZEOT>
- **25 – 26: Graduate Exhibition and Parade**, Whitehouse Institute of Design, <http://bit.ly/1WrZEOT>
- **22 – 27: Residential Indigenous Science Experience (RISE) Program**, www.gtac.edu.au/rise/
- **25 – 27: ConocoPhillips Science Experience**, University of Melbourne, Dookie Campus, focused on agricultural science, <http://bit.ly/1LQHW0L>

DECEMBER EVENTS

- **29 Nov – 20 Dec: Trinity Young Leaders Summer School**, Trinity College, University of Melbourne, <http://bit.ly/1Zu9RNm>
- **15 – 18: High School Workshops**, JMC Academy, Music (15), Songwriting (16), Entertainment Business (17), Film & Television (18), Melbourne, <http://bit.ly/1jYfuD9>
- **20, 29: UMAT Medical Interviews Workshop**, NIE, Richmond, <http://bit.ly/1hztLEi>

JANUARY EVENTS

- **ConocoPhillips Science Experience**, RMIT, University of Melbourne, Monash, Marine & Freshwater Discovery Centre, <http://bit.ly/1Wdh6oe>
- **3 – 12: National Computer Science School**, University of Sydney, <http://bit.ly/1G8vign>
- **5 – 24: Filmmaking Summer School**, University of Melbourne, <http://bit.ly/1WWWhXfp>
- **11 – 15: Campion College Summer Week**, Sydney, <http://bit.ly/1Ot4dY0>
- **11 – 22: MU Student Union VCE Summer School**, <http://bit.ly/1NjTv31>
- **13: Open Day**, JMC Academy, Melbourne, <http://bit.ly/1VNjuHy>
- **14 – 15: Summer Workshops**, Whitehouse Institute of Design, <http://bit.ly/1WrZEOT>