

## **Careers News**

Term 3

5 September 2024





## **REMINDER: SATAC Applications**

SATAC applications for study in 2025 are now open via www.satac.edu.au

When completing your application, please keep the following tips in mind:

- Read 'the application process' section on the SATAC website
- Understand the selection rules and course entry requirements
- · Register for mySATAC using a non-school email address
- Prepare by having SACE/NTCET/IB registration number ready, as well as any required documents.
- · Be aware of any relevant deadlines such as course closing dates, fee payment deadlines.

**REMEMBER: Application fees increase from September 30!** 

## **Upcoming Events**

# University of Adelaide | Roseworthy Open Day September 15

Join us for Roseworthy Open Day to get up to date with the latest information about our world-class Animal and Veterinary Sciences programs and career opportunities in this exciting field. It's a fantastic opportunity to speak with academics and current students.

#### Find out more

# University of Sydney | Online Open Night September 19

Domestic students living in regional or interstate areas are invited to the University of Sydney's online Open Night.

Find out about the new Regional and Remote Entry Scheme, the single scholarship application process, and other University of Sydney highlights.

You'll then have the chance to join dedicated breakout rooms and chat with staff from our faculties, admissions, scholarships, and accommodation, and have all your questions answered about life in Sydney.

Find out more

## University of Adelaide | Annual Criminology Workshop

#### September 23

Join us for an engaging workshop to explore the field of Criminology at the University of Adelaide. Through a series of interactive sessions led by our esteemed academics, you'll gain insight into our exceptional Criminology program and experience hands-on learning about crime and justice.

#### Find out more

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Find out more





#### YLS (Young Leaders Summit) Adelaide

#### September 25

Led by young leaders, for young leaders, YLS (Young Leaders Summit) is Australia's Premier Youth Leadership Day. It's a one-day, interactive summit designed to inspire and empower a generation of brave and creative young leaders.

YLS is a vibrant, leadership-centric summit that aims to cultivate a cadre of insightful, resilient, and innovative young leaders. Broadening its scope to include all secondary students, YLS offers an invaluable experience not just for established young leaders but for every student. It is designed to inspire participants to embrace a leadership mindset and further develop their inherent leadership qualities.

Find out more

# Courses for jobs that don't exist yet: Future-proofing your degree

Ever feel like the world is changing so fast that by the time you finish university, the job you're studying for might not even exist anymore? You're not alone. With technology advancing at lightning speed and new industries popping up all the time, it can be tricky to know which university degrees will set you up for success in the future job market. But don't worry – we have some tips to help you choose a course that will set you up for a future job, even if it doesn't exist yet.

#### Why do we need to future-proof our degrees?

The world of work is evolving rapidly. Think about it — jobs like social media manager, app developer, or drone operator didn't exist 20 years ago. And in another 20 years? Who knows what new careers will be out there! That's why it's crucial to choose a university course that will equip you with skills and knowledge that will remain relevant, no matter what the future job market looks like.

Here are some things to look for when considering your future course to ensure it will prepare you for a job that doesn't exist yet:

#### Focus on transferable skills

When choosing a university course, look for ones that emphasise transferable skills. These are skills that are valuable across many different industries and roles. Some key transferable skills to look out for include:

- Critical thinking and problem-solving
- Communication (both written and verbal)
- · Teamwork and collaboration
- · Adaptability and flexibility
- Digital literacy
- · Creativity and innovation
- · Leadership and project management

Courses that help you develop these skills will give you a solid foundation for a variety of future careers, even ones that don't exist yet.

#### Consider interdisciplinary programs

The jobs of the future are likely to require knowledge from multiple fields. For example, a role in sustainable urban planning might need expertise in environmental science, architecture, and public policy. Look for university courses that offer interdisciplinary programs or the flexibility to combine different areas of study. This approach can make you more adaptable to future job market needs.

#### Embrace technology and data

No matter what field you're interested in, chances are it will be impacted by technology in the future. Courses that incorporate elements of computer science, data analysis, or digital technologies can give you a competitive edge. Even if you're not planning on a tech-focused career, having these skills in your toolkit can be incredibly valuable.

#### Look for courses with industry connections

Universities that have strong links with industries can help you stay up to date with the latest trends and developments in your field of interest. Look for courses that offer:

- Internship or work placement opportunities
- Guest lectures from industry professionals
- · Projects involving real-world problems
- Opportunities to network with potential employers

These experiences can give you valuable insights into how your chosen field is evolving and help you build connections for your future career.

#### Don't forget about soft skills

While technical skills are important, don't underestimate the value of soft skills. Courses that help you develop emotional intelligence, cultural awareness, and ethical reasoning can prepare you for leadership roles in the future. These skills are becoming increasingly important in our interconnected, global workforce.

#### Stay curious and keep learning

Remember, your university degree is just the beginning of your learning journey. The most future-proof skill of all is the ability to keep learning and adapting throughout your career. Look for courses that foster a love of learning and teach you how to acquire new skills independently.

#### Some future-focused degree options to consider

While no one can predict the future with certainty, here are some degree areas that experts believe will be in high demand in the coming years:

- Environmental Science and Sustainability
- · Data Science and Analytics
- Artificial Intelligence and Machine Learning
- · Biotechnology and Genetic Engineering
- · Cybersecurity
- Human-Computer Interaction
- Renewable Energy Engineering
- Digital Marketing and Content Creation
- · Health Informatics

#### Robotics and Automation

Remember, these are just suggestions. The most important thing is to choose a course that aligns with your interests and strengths. After all, you're more likely to succeed in a field you're passionate about.

#### Final thoughts

Choosing a university course for a job that doesn't exist yet can feel daunting, but it's also exciting. By focusing on developing a broad skill set, staying adaptable, and nurturing your curiosity, you'll be well-equipped to tackle whatever the future job market throws your way. Remember, the goal isn't just to prepare for a specific job, but to build a foundation for a fulfilling and adaptable career.

## How technology is changing trades

When you think of vocational education, what comes to mind? Mechanics working on cars, electricians wiring houses, or chefs preparing meals in bustling kitchens? While these traditional images still hold true, the world of vocational education is rapidly evolving. Technology is transforming these trades in exciting ways, opening new opportunities, and changing how we think about vocational careers.

Let's explore how technology is reshaping vocational education and what it means for your future career prospects.

#### The tech revolution in trades

Gone are the days when vocational careers were seen as low-tech options. Today, technology is an integral part of almost every trade. Here are some examples:

#### Construction and Engineering

3D printing is revolutionising construction. Imagine being able to 'print' entire houses! Building Information Modelling (BIM) software is also changing how buildings are designed and constructed. As a result, construction workers and engineers now need skills in computer-aided design and 3D modelling.

#### **Automotive**

Cars are essentially computers on wheels these days. Auto mechanics now need to be as comfortable with diagnostic software as they are with a wrench. Electric and hybrid vehicles are also creating new specialisations within the automotive trade.

#### **Culinary Arts**

Even cooking has gone high-tech. From sous-vide machines to 3D food printers, chefs are using advanced equipment to create culinary masterpieces. There's also a growing need for chefs who can cater to specialised diets and create plant-based alternatives, requiring knowledge of food science and nutrition.

#### Healthcare

Healthcare technicians are using increasingly sophisticated equipment. From operating MRI machines to managing electronic health records, technology skills are crucial in modern healthcare settings. They are also helping to bring vital healthcare to areas of the world that need them most.

#### What does this mean for you?

If you're considering a vocational pathway, these technological advancements offer exciting possibilities. Here's what you need to know:

#### New skills are in demand

Along with traditional trade skills, employers are now looking for tech-savvy workers. Skills like coding, data analysis, and proficiency with specialised software are becoming increasingly valuable in vocational fields.

#### Continuous learning is key

With technology evolving rapidly, the ability to learn and adapt is crucial. Vocational education is no longer just about mastering a specific set of skills – it's about developing the ability to continuously update your knowledge and adapt to new technologies.

#### Increased career opportunities

As trades become more tech-focused, new career paths are emerging. For example, you could become a drone operator for construction sites, a 3D printing specialist, or a smart home systems installer.

#### Higher earning potential

With increased skill requirements often comes higher pay. Many high-tech trade jobs offer competitive salaries, especially for those who can bridge the gap between traditional skills and new technologies.

#### How can you prepare for this tech-driven future?

If you're interested in a vocational career, here are some steps you can take to prepare for technology-driven changes:

- Stay curious about technology: Keep up with tech trends in your area of interest. Follow industry news, watch relevant YouTube channels, or join online forums.
- **2.** Develop your digital skills: Learn basic coding, get comfortable with different software applications, and don't be afraid to experiment with new technologies.
- Consider 'hybrid' courses: Look for vocational courses that combine traditional trade skills with relevant technology training.
- Seek hands-on experience: Look for internships or part-time jobs that allow you to work with the latest technologies in your chosen field.
- Embrace lifelong learning: Understand that your education won't stop when you finish your initial

training. Be prepared to continue learning throughout your career.

#### The future is bright for tech-savvy tradespeople

The integration of technology into traditional trades is creating exciting opportunities for those willing to embrace change. By combining hands-on skills with technological know-how, you can position yourself for a rewarding and future-proof career in the trades.

Remember, the most successful tradespeople of the future will be those who can bridge the gap between traditional skills and new technologies. So if you're passionate about working with your hands but also love technology, a modern vocational pathway could be the perfect fit for you.

## Job Spotlight

### **Book Editor**

A Book Editor's job is to help shape a manuscript into its best possible version, ensuring that the content is clear, engaging, and free of errors. They work closely with authors to refine their work, providing feedback on structure, style, and grammar. Do you have a passion for reading and a keen eye for detail? Do you want to be part of the process that brings books to life? If so, a career as a Book Editor might be perfect for you.

#### About you

- Strong attention to detail
- Creative Critical thinker
- · Great communicator
- · Good time manager
- · Great language skills
- Good interpersonal skills
- Organised & persistent

#### What does the job involve?

- Review content, structure & style
- Help authors develop & refine their work
- Correct grammatical & spelling errors
- Ensure consistency in tone & style
- Fact-check and verify accuracy
- · Work with proofreaders & designers
- Meet deadlines & manage projects
- Stay updated with industry trends

#### Things you can do now

- Focus on English and Maths at high school
- Find work experience or volunteer in a relevant industry
- Build skills through short courses and microcredentials
- · Research qualifications and requirements
- Talk to a Book Editor to see what a day in their life is like

#### Future study ideas

To become a Book Editor, there are several pathways you can take, depending on your interests and background. A degree in English, Communications, Journalism, or a related field is often preferred, and having a higher education is a plus in this saturated job market. Gaining experience through internships, freelance editing, or working in related fields like journalism or copywriting is important.



A large portion of the information contained within the Careers News has been provided by third parties. Samaritan College does not accept responsibility for the accuracy of this information. Parents and caregivers need to make their own enquiries and assessments about the suitability of these events and services for their needs and those of their children.



Career Employment Group Inc.



# ELECTRICIAN APPRENTICESHIP WHYALLA

Career Employment Group Inc is seeking applications for an Electrician Apprentice to work with our valued Host Employer in Whyalla. This is a full time position.

As part of this position, you will undertake a 4-year Certificate III in Electrotechnology, where you will gain practical knowledge while earning a wage at the same time.

### What does an Electrician Apprentice do?

As an Electrician Apprentice, some of the tasks and skills you will learn on the job include, but are not limited to:

- Selecting, installing, setting up, testing, fault finding, repairing, and maintaining a wide range of electrical systems and equipment in industrial and domestic building and premises.
- Fabricating, assembling and dismantling utilities industry components.
- Fixing and securing electrotechnology equipment.
- Installing low voltage wiring and accessories.
- Developing and connecting electrical control circuits.
- Participating in electrical work and competency development activities.
- Other wide ranging duties as depicted by management.

## **Apprentice Requirements**

- Must reside in or near Whyalla.
- Prior experience or training is advantageous (i.e. completion of a trade entry level whilst at school).
- Be punctual at all times and have good work ethic.
- Have strong problem solving skills, and be a fast learner.
- Be able to use initiative and work well in a team environment.
- Have a willingness to learn and develop new skills.
- Pass a pre-employment medical, inclusive of drug and alcohol testing.
- Have a valid drivers licence and reliable transport.
- Be a reliable and good communicator.
- Have completed Year 12 or equivalent tertiary level training (advantageous).
- Have a Year 12 or equivalent understanding of mathematics.
- An ongoing commitment to safety.

## How to apply:

Please submit an up-to-date resume, cover letter outlining why you want to be an Electrician apprentice, and 100 points of ID (i.e. drivers licence, birth certificate) to Anthony Travers at <u>anthony.travers@ceg.net.au</u>

APPLICATIONS CLOSE: 9th September 2024.

Please note: only those who are shortlisted will be contacted.

CEG has been providing Apprenticeship and Traineeship services for over 30 years.

With offices located throughout South Australia our team is readily available to assist your needs!

www.ceg.net.au

