



Careers Newsletter

20 November 2019

Disclaimer – all information is printed in good faith.
It is the responsibility of the student to confirm all details with the appropriate institution

To contact Ms Janes please call 9414 4377 or email djanes@stpiusx.nsw.edu.au

JobJump - Parents and students please watch YouTube video and sign up

Sign up to JobJump for information about tertiary study options, ATAR's and apprenticeship and TAFE information. Create a resume, sign up for news alerts.

To register go to <https://www.jobjump.com.au/>

Search school – St Pius X Chatswood

Register with an email address (use a private address, not spx)

Password – pius (lower case)

Parent information: <https://www.youtube.com/watch?v=fZoyckJwVg&feature=youtu.be>

Skills 4 Life Expo

20 November 2019, 9:30 am - 2:30 pm

The Hub, Erina

Entering the adult world can be a daunting experience at the best of times, but we're hoping to ease the transition with the Skills 4 Life Expo.

The free Skills 4 Life Expo aimed at 15 to 24-year-olds will be full of workshops, presentations, demonstrations and activities with an emphasis on teaching life skills that can't be taught at school.

Some of the topics explored include how to manage your money, what is superannuation, maintaining your car, basic healthy cooking skills, job hunting and how to prepare, what to do in a medical emergency, moving out of home, being healthy and navigating technology.

Find out more: <https://www.centralcoast.nsw.gov.au/whats-on/council/skills-4-life>

UOW | Wollongong Campus Tour

22 November 2019, 10:30 am - 11:30 am

University of Wollongong, Wollongong Campus

UOW campus tours allow you to see our facilities and meet people doing what they do best. It's your chance to check out UOW and ask as many questions as you like. You don't need to be a student at UOW to see firsthand why our campuses are special and why we all love it here. This free, hour-long tour of the Wollongong campus will be conducted by a current UOW Student Representative.

There is the option to include Kooloobong Village student accommodation on your tour; please inform your tour guide and allow a total of two hours if you would like to add this to your tour.

Find out

more: https://studentcrm.uow.edu.au/Elucian_ERecruiting_Web.External/Pages/EventDetails.aspx?id=c3d7a1f6-2ffc-e911-8166-005056812c00

[Endeavour College of Natural Health | Enrolment Info Webinar](#)

27 November 2019, 5:00 pm - 6:00 pm

Online

If you have questions about enrolling or studying Acupuncture, Naturopathy, Nutritional and Dietetic Medicine, Remedial Massage or Myotherapy Degree, join us for this free and informative webinar.

Find out more: [https://www.endeavour.edu.au/events/what-you-need-to-know-webinar/Wodonga TAFE | Massage Therapy & Remedial Massage Course Information Session](https://www.endeavour.edu.au/events/what-you-need-to-know-webinar/Wodonga-TAFE-Massage-Therapy-Remedial-Massage-Course-Information-Session)

2 December 2019, 11:00 am

[Wodonga TAFE](#)

Whether you're looking for skills for a job, or a pathway to your dream career or to university entry, we have a course to suit you. Come and find out more about the course you are interested in – how, when, and where you study, and how to apply.

Learn more about the following courses:

- Certificate IV in Massage Therapy
- Diploma of Remedial Massage

Find out more: <https://www.wodongatafe.edu.au/Whats-On/Events/ArtMID/424/ArticleID/306/Massage-Therapy-Remedial-Massage-course-information-session>

[TAFE NSW | InfoFest](#)

9 December 2019, 9:00 am - 13 December 2019, 5:00 pm

TAFE NSW Campuses across the state

With over 1,200 courses, diplomas and degrees, InfoFest is a great opportunity to get the lowdown on your perfect career.

Whether you're a school leaver wanting to get qualified faster, wanting to build new skills to land a promotion, thinking about an exciting career change, or just looking for some essential skills that can help to successfully launch your business – you can explore all of your options at TAFE NSW InfoFest.

Our doors open early in December, allowing future students a chance to get the course information they need, as well as any assistance in finalising their enrolments for Semester 1, 2020.

Find out more: <https://www.tafensw.edu.au/infofest>

[Student Exchange Australia New Zealand | LIVE Online Info Session](#)

21 January 2020, 7:30 pm

Online

The LIVE Online Info Session is conducted by a senior member of our staff using a service which allows us to meet online or over the telephone. You will be able to meet our representative over a video internet connection, ask any questions and watch a presentation.

Our LIVE online session will cover the following topics.

- Introduction to Student Exchange, the regulatory environment & benefits
- Program options, destinations & eligibility
- Safety and Wellbeing, our support system & where you will stay
- Money Matters, including available discounts & scholarships
- Deadlines & how to apply
- Why choose Student Exchange?

Find out more: <https://studentexchange.clickmeeting.com/tuesday-jan-21st-live-online-info-session/register>

[UNSW | Westpac and Deloitte present: An Introduction to Info Systems](#)

19 November 2019, 9:00 am - 12:00 pm

Westpac Private Bank Sydney

Are you interested in a career in the world of Information Systems, technology management, cyber security and user experience?

UNSW's industry partners Westpac and Deloitte welcome you to explore the fast-paced world of tech and find out more about your future career options at 'An Introduction to Info Systems'. This event is for year 10, 11 and 12 students and will give you insight into digital teams at multi-national organisations, what life is like as a grad and also allow you to take part in a design thinking workshop.

Find out more: <https://www.eventbrite.com.au/e/westpac-and-deloitte-present-an-introduction-to-info-systems-registration-77438535745>

[Whitehouse Institute of Design | Foundation Sewing Studio](#)

6 January 2020, 10:00 am - 10 January 2020, 3:00 pm

Whitehouse Institute of Design

The Foundation Sewing Studio provides individuals with an introduction to the application and modification of patterns, together with techniques to embellish and construct a complete garment. The Foundation Sewing Workshop is aimed at those wishing to gain pattern making and sewing skills or those with an interest in fashion.

Find out more: <https://www.eventbrite.com.au/e/foundation-sewing-studio-summer-workshop-2020-5-days-sydney-campus-tickets-66149756703>

[AFTRS | Writing a Short Film Workshop](#)

13 January 2020, 9:30 am - 15 January 2020, 5:00 pm

Australian Film Television and Radio School

Working with an experienced screen writer, learn the art of writing a short film – from initial conception through to the development of your story. This is an intensive and rewarding course if you're interested in creative writing, writing for the screen or if you are developing screen content as part of your HSC studies.

- Learn skills to write engaging characters and action.
- Learn skills to write compelling storylines.
- Learn how to lay out your screenplay according to industry standards using Celtx (free screenwriting software).

Find out more: <https://www.aftrs.edu.au/short-course/writing-a-short-film/>

[Whitehouse Institute of Design | Fashion Illustration Workshop](#)

13 January 2020, 10:00 am - 17 January 2020, 3:00 pm

Whitehouse Institute of Design

The Fashion Illustration Workshop will explore drawing techniques fundamental for budding fashion designers. This workshop is available in a single five-day block, in which you will gain an understanding of the fashion figure on paper, experiment with different materials and learn techniques for presenting your creative ideas.

The five-day workshop is a recommended starting point for those wishing to develop their illustration skills in the fundamental areas of fashion illustration.

Find out more: <https://www.eventbrite.com.au/e/fashion-illustration-workshop-summer-workshop-5-days-sydney-campus-tickets-66150103741>

[AFTRS | Video Editing with Premiere Pro Workshop](#)

16 January 2020, 9:30 am - 17 January 2020, 5:00 pm

Australian Film Television and Radio School

Are you interested in learning how to edit your own videos? This hands-on practical course will teach you the basics of editing using Adobe Premiere Pro, part of the Adobe Creative Cloud suite. It is not recommended if you already have a strong familiarity with Premiere Pro.

- Learn how to import different files, basic editing skills, and how export your video to a number of formats including web.
- Learn how to add effects, transitions, text and audio.
- Work with existing footage to explore the creative art of editing.

Find out more: <https://www.aftrs.edu.au/short-course/video-editing-with-premiere-pro/>

[Contevo Digital Marketing Scholarship](#)

Value: \$1,000

Open/Closing Dates: August 29, 2019 – December 31, 2019

The team at Contevo recognises young ambition and talent. Our aim is to share the next generation of students and future leaders to the world. If you're a student studying SEO, PPC or Social Media Marketing or simply have a passion for marketing, please apply and share your interest with everyone.

A successful applicant of our digital marketing scholarships should:

- Be listed as a current graduate or undergraduate student in a technical institution, community/junior college, or at a university for the current year or
- Intend to enter a technical institution, college, or an institution of higher education on a part-time or full-time basis, in Australia, USA, UK or NZ for the current academic year
- Sustain high academic achievement
- Preferably be obtaining Marketing, Communications, Web or Design degrees or
- Be obtaining a Business Marketing, Digital marketing, or Search Engine Marketing degree

[Find out more](#)

[Mediations Australia Scholarship Program](#)

Value: Conference attendance and accommodation up to \$1,000

Open/Closing Dates: –

The Mediations Australia Scholarship Program gives one successful student the opportunity to attend for free the widely accepted, best annual mediation conference in Australia, the "National Mediation Conference."

The National Mediation Conference is a three-day event of which keynote speakers are sourced both nationally and globally to share their insights of mediation in 2020 and beyond.

The successful applicant must be:

- 18 years or older
- An undergraduate student in the field of law
- An interest in alternate dispute resolution.

[Find out more](#)

[The Droga Indigenous Architecture Scholarship Program](#)

Value: \$50,000 AUD

Open/Closing Dates: November 11, 2019 – February 14, 2020

Established with the aim to develop meaningful representation in Australian Architecture of Indigenous professionals and supporting a thriving Indigenous contribution to architectural culture and production in Australia, representing approaches to issues of design, construction, sustainability and landscape. The scholarship is open to indigenous students undertaking an undergraduate or Masters degree in Architecture at UTS.

- be of Australian Aboriginal and/or Torres Strait Islander descent and provide either:
- be an undergraduate student:
 - commencing full-time enrolment in the Bachelor of Design in Architecture (single or combined), and
 - have achieved an ATAR or equivalent of 69 or above, excluding bonus points or be an applicant who has accepted an offer through the Jumbunna Institute for Indigenous Education and Research direct entry program, and
 - be a current school leaver, or be a non-current school leaver under 25 years of age at the commencement of the relevant year; and
 - provide a copy of their high school report (showing subjects studied) and if available a school reference, **OR**
- be a Masters Student:
 - commencing enrolment in the Masters of Architecture, and
 - have achieved a Weighted Average Mark of 70 or above in the undergraduate degree that formed their basis of admission; or
 - continuing enrolment in the Masters of Architecture having completed no more than 24 credit points, and
 - have achieved a Weighted Average Mark of 50 or above in their Masters undertaken to date, and
 - All Masters applicants must provide a curriculum vitae
 - The Recipient must maintain a minimum Pass (WAM 50+) average in each session

To apply:

- All applicants must apply using the UTS online Scholarships Application form to be eligible.
- All applicants must be available to attend an interview in person.
- Please submit the [online application form](#) by midnight Friday 2nd February 2019.

[Find out more](#)

[University of Sydney J Alan Gibson Scholarship](#)

Value: \$24,000 per year

Open/Closing Dates: October 1, 2019 – December 1, 2019

This scholarship aims to support recent school leavers from rural and remote areas commencing study in engineering.

You must:

- be a recent school leaver
- qualify and enrol into any of the undergraduate programs offered by the Faculty of Engineering
- be from an outer regional, remote or very remote area as classified by the [Australian Statistical Geography Standard](#)

- demonstrate financial need.

[Find out more](#)

[Macquarie Accommodation Scholarship](#)

Value: ~\$10,000 per year

Open/Closing Dates: November 1, 2019 – February 21, 2020

The Macquarie Accommodation Scholarship is designed to support regional or rural recipients whose opportunities to study at university may have been hampered by situations out of their control.

The successful applicants for this scholarship will be:

- Able to demonstrate financial hardship. Applicants need to be in receipt of Youth Allowance or other means tested Commonwealth support.
- Relocating from a regional or rural area to study at Macquarie University.
- Studying as an internal student

Consideration is also given to applicants who, in addition to financial hardship, demonstrate any of the following:

- Capacity to triumph over hardship
- Indigenous background
- Carer responsibilities
- Geographic Disadvantage
- Non English speaking background
- Long term medical condition or
- Ongoing effects of abuse

[Find out more](#)

[MQ Iglu Scholarship](#)

Value: 50% off accommodation fees

Open/Closing Dates: August 16, 2019 – January 5, 2020

Macquarie University and Iglu – Chatswood are offering scholarships for students to live at Iglu – Chatswood.

The successful applicants for this scholarship will be able to demonstrate:

- Sufficient academic progression
- That they are an undergraduate or postgraduate domestic student at Macquarie University
- Commitment to study
- A positive contribution to their community through leadership, volunteering or other means

Financial disadvantage and other disadvantages are also considered. These include:

- Capacity to triumph over hardship
- Indigenous background
- Carer responsibilities
- Geographic disadvantage
- Non English-speaking background and/or
- Long term medical condition and/or ongoing effects of abuse.

[Find out more](#)

[The Alice Prize](#)

The Alice Prize is an acquisitive national contemporary art prize, welcoming entries from around Australia, in any medium or theme.

Entries are open until Friday 7 February 2020.

Find out more and enter here: <https://www.aliceprize.com/>

[Become a Mini Zookeeper](#)

As the first herd of Sydney Zoo Mini Zookeepers celebrate their one-year anniversary in the once-in-a-lifetime positions, Sydney Zoo is now looking for 2 more budding animal enthusiasts.

The Mini Zookeepers will go on a trip of a lifetime to Singapore Zoo to learn about animal breeding programs and wildlife conservation.

The competition is open to young people aged 3-15 and is open until Monday 24 November.

Find out more and enter here: <https://sydneyzoo.com/about/mini-zookeepers/enter>

[The 2020 Glover Prize](#)

Entries are now open for the 2020 Glover Prize.

The Glover Prize is a prestigious landscape painting competition, open to artists from around the world. The aim of the competition is to celebrate the landscape of Tasmania.

The competition is open until Friday 24 January.

Find out more and enter here: <https://www.johnglover.com.au/>

SUMMER JOBS

[Starting your summer job](#)

If you've landed yourself a summer job – congratulations!

Accepting a job

Employers might let you know in person, on the phone or by email. If you've verbally accepted the job, it's nice to follow up with a written thanks and confirmation of your acceptance.

You should be confident that you know what the job is, what is expected of you, how much you'll be earning and when you'll start (date and times). If you're unsure about anything, the time to ask is now – before you're committed to the job.

Getting organised

Put your start date and schedule into your calendar – let your parents have a copy too, especially if you'll be asking them to help you to get to and from work. You can then plan the rest of your holidays around when you'll be working and avoid scheduling conflicts or letting people down.

Check what you'll need to bring on your first day, paperwork, uniform and so on.

Organise how you will get to and from work each day. If you'll be relying on public transport, then make sure you know the routes and timetables, you could even organise yourself a travel pass to avoid having to buy tickets for each trip.

If you're lucky enough to be driving yourself, you may need to work out directions if you're not 100% sure where you need to go. Find out what the situation is regarding parking – is there a designated area, do you need to pay etc.

Will you be required to wear a uniform? If so, then you'll need to give your employer your sizes and find out when you can pick it up. If a uniform isn't required, then you need to make sure you've got your work wardrobe sorted out, that it's clean and that it conforms to what's expected.

If you're planning on saving as much money as possible, you can plan to take packed lunches and your own drinks to avoid spending your hard earned cash while you work.

First day

Make sure you get to work in plenty of time. It's never great turning up late, but particularly not on your first day.

Remember to look smart and ready to work.

Have you got everything you need? This could include your bank account details, Tax file number and super account to give to your employer so that they can pay you. You might like to take a notepad and paper to write down notes or instructions.

Note: Remember every employer and employee has been in the same position as you, first day nerves are to be expected and you aren't expected to get everything perfect first time. If you do make a mistake, or forget how to do something, it's usually best to speak up sooner rather than later though.

Good luck, hopefully you'll love the experience, learn lots of new skills (to add to your resume later), make new friends and earn loads of money.

[Trainee Vehicle Glazing Technician](#)

O'Brien® is currently looking for a Trainee Vehicle Glazing Technician to join their AutoGlass Branch in Alexandria.

The purpose of this role is to apply technical knowledge and practical skills in the repair and replacement of Automotive Glass in vehicles of all types.

Applications are open until Tuesday 3 December.

Find out more and apply here: <https://www.megt.com.au/jobs/8849>

[Are tradies Australia's new rich?](#)

"Air-conditioning and refrigeration mechanics were found to be Australia's richest tradespeople, snapping \$83,278 annually, closely followed by electricians who earn \$82,782 and fitters, turners and machinists who make \$79,170 a year."

A career in the trades could help you to start earning straight away and set you up with a future-proof career.

Plus there's always the option of returning to uni later in life if you decide that other qualifications could benefit you further.

You can read more about the figures in the full article [here](#).

[Pursuing a career in dance](#)

There are plenty of schools and other providers if you'd like to have a go at dance classes and see what talent you've got. A quick search on the internet or asking around at school will provide you with lots of leads you can follow up on.

Lots of schools and academies hold regular workshops and run school holiday programs, they're a great way to get a big tuition and experience under your belt if you're unable to commit to full or part time study right now.

If you've already taken dance classes and all you'd like to do from now on is dance, dance, dance here's a few of the academies offering VET qualifications and programs.

Passing an audition is often the main eligibility criteria.

New South Wales

[Mosman Dance Academy](#) offer a variety of programs and their auditions are held throughout the year. They also have [holiday school programs](#) and [regular workshops](#), check out their events page if you're interested in applying.

[Australian Dance Institute \(ADI\)](#) can help you get a vocational certificate while you're still at school, credit points may count towards your HSC.

At the [Australian College of Dance](#) (also found in Victoria) you can study for a Certificate III or IV and even get your dance teacher qualifications.

Something to aspire to

Passionate about dancing? Then you've probably heard about some of the top dance schools around the world, why not check them out and see how far your talent could take you.

[Royal Ballet School](#) in the UK

[The Juilliard School](#) in the USA
[Bolshoi Ballet Academy](#) in Russia
[Paris Opera Ballet School](#) in France
[Sunhwa Arts High School](#) in South Korea

Career options

You can also research options that could lead you into a career doing what you love sooner rather than later – apply for auditions, find an agent, or sign up to dance on a cruise ship.

[Royal Caribbean Cruises](#) are advertising for dancers right now, you'll have to ace the audition to be successful.

[Carnival Cruises](#) audition all year round for positions in their entertainment section.

If you're looking for casting calls and roles to audition for, check on [Backstage](#) and other similar sites, if you're serious paying a subscription could be worth your while.

There are also universities that offer degrees in Dance, we'll have more details in our job spotlight coming out next week.

[Work Experience with Fine Music 102.5](#)

Fine Music 102.5 offers work experience for Year 10 students who play an instrument and are passionate about classical or jazz music, to sample an operational radio station based in St Leonards in Sydney.

Work experience at Fine Music provides opportunity for students to meet musicians, composers, audio engineers, and other performance students, and to find out more about the Sydney musical scene.

Students are given a broad introduction to most aspects of our radio station including:

- Editing pre-recorded programs using audio software
- Programming from our extensive music library
- Scripting and program research
- Presenting pre-recorded programs
- Administrative work
- Copy-writing for our social media platforms, website and in-house newsletters.

[Learn more](#)

[Work experience at Hunter Water](#)

Work experience at Hunter Water will provide students with hands on experience as well as teach them many valuable workplace skills. Students will be provided with exposure to an operational work environment while gaining guidance and feedback from a skilled supervisor in a work team.

[Learn more](#)

[Work Experience at Newcastle Art Gallery](#)

Work experience at Newcastle Art Gallery is an option for creative secondary school students with a passion for art to connect with and learn from the Gallery's professional staff, significant collection and range of programs. We scaffold the student's experience across the whole Gallery team, to ensure an even coverage of all elements of Gallery operations.

[Learn more](#)

[Join the Farm Army](#)

Owning a farm in a rural or regional location can sometimes mean it's hard to find people to help with work.

Rural Aid has created Farm Army, a resource where you can sign up to find volunteer and paid work on farms near you.

Volunteering on farms can be a great way to gain experience and help out local communities.

Find out more here: <https://www.farmarmy.com.au/>

Your Voice Survey

Education and Employers has released an international survey, asking young people aged 14-18 what they think about the future.

The survey asks what kind of job you want and what matters most to you.

By completing the survey, you have the chance to win some great prizes as well.

Find out more here: <https://educationemployers.typeform.com/to/PYdSXq>

Staying motivated towards the end of exams

End of year at high school is stressful, particularly in Year 12 when you might be feeling like everything is hanging in the balance.

It's hard to stay motivated when you're tired and stressed out. The thought of more revision to come, or the sight of piles of study notes and textbooks could make you feel blue and sap the last ounces of motivation you've got.

You could try taking the advice from one of last year's Year 12 students and step off the gas.

That might sound like a crazy solution, especially when you still have exams left to get through. Kiran's theory though is not to stop studying altogether, but just to take some time to refocus and make a shift in your study habits. It could be just enough to stop you burning out and get you through the last few weeks of high school.

Want to know more? You can read the full article from the Sydney Morning Herald [here](#).

Schoolies 2019

At the end of Year 12, you deserve your well-earned celebration. Whatever you've got lined up, we hope you have an amazing time.

Although you probably don't need reminding, we've put together a few tips and resources you might like to read before you head off.

Before you go:

Planning ahead could help ensure that things go smoothly.

- Leave a copy of your bank card details at home in case you lose it and have to cancel it
- Make sure you know how to access funds while you're away (including an emergency stash)
- Take your bank contact details with you so you can report lost or stolen cards
- Know where you're staying and how you'll be getting there
- Plan a safe place you can store any important documents or valuables while you're away

What to take:

We've no doubt you'll take enough outfits to last, but you might also want to remember:

- Your ID
- Phone charger
- A hat, sunscreen and mozzie repellent
- Some comfy shoes
- Small first aid kit – band aids and paracetamol at least
- Medications or prescriptions you might need
- Snacks and emergency food; muesli bars, noodles, cup-a-soups for example
- A reusable water bottle is a good idea too

Going overseas?

- Got all your vaccinations?
- Scan or take photos of your itinerary and travel documents with someone at home and keep an emergency copy with you
- Get travel insurance if you haven't already, and make sure you keep a note of the phone number and your policy

Staying safe

- Make sure someone always knows where you are going and when to expect you back
- Have a way of staying in touch with your parents and contacting them in an emergency. You could give your parents contact details to a couple of your friends going away with you (and their parents too if you know them).
- Stay with your friends when you're out and about
- Be careful about who you tell where you are staying – maybe arrange to meet new friends in a public place rather than your accommodation – and who you let into your room
- Plan how you will get home and make sure you'll have enough money left at the end of the night to follow your plan
- If you're walking around late at night, stick to well-lit areas
- Don't leave your drinks unattended or accept drinks from strangers
- There's plenty of help around if you need it, so don't be afraid to ask police, security, emergency services, officials and volunteers

There's other tips about how to party safely and avoid potential dangers, plus what to do in an emergency [here](#).

Get more information and useful contact numbers if you're attending schoolies in [Victoria](#), [Queensland](#), or specifically [Gold Coast](#), [Byron Bay](#), [Airlie Beach](#), or [Bali](#).

Enjoy

Our top 3 recommendations for a great schoolies are to just use your common sense, drink heaps of water, and think twice about what you post on social media.

Go make some amazing memories and have tonnes of fun.

JOB SPOTLIGHT

[Renewable Energy Industry](#)

Renewable energy in Australia includes wind power, hydroelectricity, solar, heat pumps, geothermal, wave and solar thermal energy. With Australia set to get 50% of its electricity from renewable sources by 2030, thousands of new jobs are set to be created in this industry sector.

Careers in this industry include research and development, the design, engineering, manufacturing, construction, installation and maintenance of solar systems.

What type of person would this job suit?

- **Communication, leadership** and **management** skills are important in this industry as lots of work is project-based
- A good grasp of **maths, technology** and **engineering** would be an advantage
- Having a **practical mind** and the ability to understand and use a number of tools would be necessary in lots of roles

- A **good work ethic** and great **teamwork** skills would be required to complete projects by deadlines
- Being a **problem solver** and **managing your own workload** effectively is important, especially for those working out in the field

Industries recruiting renewable energy workers:

- Engineering
- Manufacturing
- Financial – analysts and advisors
- Construction, roofing and cement masons
- Science – Environmental research and development, atmospheric & space, conservation, geoscientists,
- System software development
- Urban and regional planning

Pathways

Whether you'd like to be a part of the renewable energy movement because you're looking for good job prospects and security, or you'd like to make a difference to world by helping to reduce the impacts of climate change – there's plenty of opportunities within this growing sector.

Entry into some careers may require a Bachelors degree, particularly if they're highly specialised.

Studying [Renewable Energy Engineering \(Honours\) at UNSW](#) could qualify you to apply for jobs designing, installing and operating renewable energy generating systems such as wind, solar, biomass or hydro systems. Or perhaps you'd rather design and construct energy efficient buildings.

If University isn't for you, then a Certificate from a registered training organisation might open the doors to a career you're interested in. After starting work, you can always return to study at uni (full time or part time) if you'd like to specialise further.

Obtaining a [Certificate \(II, III or IV\) in Renewable Energy or similar](#) are examples of further studies that could help you find employment in this sector or go on to do more studies.

Levels

Bioenergy Farmer

No formal qualifications required

Bioenergy and biofuel farmers harvest biomass (e.g. crop stubble, grasses, animal waste and trees) either as a direct crop or a by-product. The biomass is then converted to electricity and other fuel sources via combustion and fermentation processes. They might also use their land to install solar and wind generated power plants.

Whilst there's no formal qualification requirements, you'd need farm management skills which you could get from working with experienced farmers or through formal avenues such as a VET, TAFE, university or agricultural colleges.

The average salary for a farmer is \$56,00 per year (Indeed.com based on 145 salaries submitted anonymously), and the average Farm Worker salary is \$23.58 per hour.

Jobs:

[General Farm Hand in WA](#)

[Farm Operator in Hillston, NSW](#)

Solar Fabricator/Installer/Technician

Certificate III / IV + apprenticeship

Assemble, install and maintain Photovoltaic (PV or solar) panels for residential or commercial projects.

In this role you could expect to earn AU\$40,936 – AU\$80,719 per year depending on your qualifications and experience.

Jobs:

[Electrical Technician in Murarrie, QLD](#)

[Solar Installer in Matraville, NSW](#)

Wind-turbine Fabricator, Installer, Operator

Certificate III / IV

Required to make, install, set up, service, and fix the turbines that generate electricity, as well as the set-up of power distribution systems.

Depending on which area you work in (fabrication, engineering or operations) you could be earning between AU\$51,289 – AU\$136,846 per year.

Jobs:

[Wind Turbine Installation Technicians in Ballarat & Central Highlands, VIC](#)

[Wind Turbine Commissioning Technician – Australia Wide](#)

Renewable Energy Engineer

Bachelors Degree

Involved in research and development, or the design hydroelectric dams, solar cells and wind turbines. They also engineer the systems that carry the electricity from the wind farm, dam or solar field to the power plant. With so many applications and specialities to choose from this could be a career path that you could develop and change all the time.

Project Engineers in this field can expect to earn a basic \$75,000 per year and more with experience and specialisations.

Jobs:

[Engineer in Melbourne, VIC](#)

[Solar Operations Engineer in Canberra, ACT](#)

[Project Engineer in Richmond, VIC](#)

Growth in this industry is **strong** and expected to remain so.

Ms D Janes – Year 11 Coordinator and Careers Adviser

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