

SCTTTC Snapshot

Term 2 at the SCTTTC saw students learn more into the practical side of the course, with the workshop getting well used from the classes.

It is fantastic to see the students really immerse themselves into their course and see a clear direction forming up. Students are starting to think about the end of the year already and the apprenticeship opportunities that might be in store for them.

We are looking forward to a busy term 3, where students start to refine and finalise their qualification, ready to step out into the real world of work! 2024 will be upon us before we know it!

Australian Government—Supporting new Clean Energy Apprenticeships

REFERENCE: <https://www.australianapprenticeships.gov.au/node/4041>

Support is now available for Australian Apprentices working in the clean energy sector as part of the Australian Government's New Energy Apprenticeships Program.

The New Energy Apprenticeships Program encourages Australians to consider careers in the clean energy sector. The clean energy sector covers up to 40 different occupations across multiple industries. Some of the jobs that you can work in are:

- Installing solar panels on roofs
- working on large-scale renewable projects
- agricultural technicians

The program provides direct support to individuals undertaking a Certificate III or above qualification for a Clean Energy Occupation. The Australian Government is supporting clean energy innovation across a broad range of projects. The New Energy Apprenticeships Program helps ensure there is a pipeline of skilled workers to support Australia's clean energy infrastructure now and in the future.

For more information about the New Energy Apprenticeship Program, visit the [Australian Apprenticeships Incentives](#) website.

Structured Workplace Learning Work Experience and Industry Exposure

During the June July Holiday Break nearly 80 work experience students headed out into industry to experience their field first hand. Students attended a variety of areas and providers including general automotive servicing, carpentry, domestic electrical, plumbing, supply power, traffic light systems, civil construction and salon beauty.

Feedback from our work experience providers was overwhelmingly positive, with the students being applauded on their attitude, proactiveness, work ethic and readiness. Several providers flagged they would be happy to have the student back for more work experience. Students across Electrotechnology, Plumbing and Automotive have been successful in gaining a school based apprenticeships as a direct result of their industry placement with their host employers.

Even at this early stage students have already flagged the work experience as the best part of their course so far. Getting out into industry to observe and 'get a feel' for the work first hand provides students with the chance to solidify their career and gain skills valuable to any business.

Partner Schools



CRICKS
Drive away happy



**2023
Major**

Check out
more content
on our
Facebook
page!



Special thanks to our Host Employers for your contribution in providing such a wonderful opportunity for our young adult learners to engage with real industry professionals.

SCTTTC greatly values your ongoing support of our future tradies!



Work Experience—Photo Highlights

Our Future Tradies in action! Keep up the great work.





Automotive

The Certificate II in Automotive classes will experience a range of practicals this term including:

- the process of removing wheels, balancing and refitting; with some students learning how to remove tyres from wheels and refit.
- carrying out an oil and filter change including service checks and reporting.
- investigating correct lubricants specific to vehicles
- the functions of bearings, including repacking bearings with grease by hand.
- dismantling a transmission and engine and investigating the bearings used.
- the process for removing and replacing an engine head gasket.

All of this amazing practical work sets up our students well for when they head out on work experience!



Plumbing

This term our plumbing students completed further theory work on workplace health and safety, in addition to the use of general plumbing hand and power tools. On the note of WHS students also completed a component of asbestos awareness, a must in an industry that may encounter this material in their work.

In the workshop students continue working with sheet metal, marking out material using a given design. Students will continue with this as a project in Term 3.

Around the grounds our future plumbers started to check out levelling using dumpy levels and lasers, including some levelling and trench work in the sand pit.



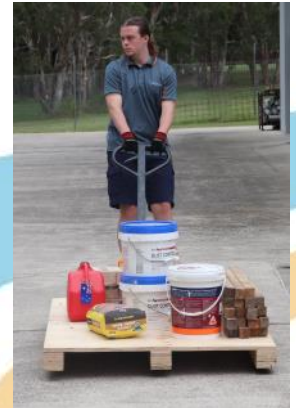


Construction

Construction students accelerated their practical work this term learning how to use power tools such as the compound mitre saw, circular saw, orbital and belt sanders and driver drills.

These new tool skills were coupled with the hand tool skills learnt in term 1 with the construction of a saw stool and toolbox. The projects also reinforced the measure and cut skills introduced last term with trainer Rob encouraging high levels of accuracy.

Next term students will also move onto a variety of construction skill sets around the grounds of SCTTC and in the workshop.



Electrotechnology

Certificate II Electrotechnology students have been completing a variety of theory pertinent to their careers such as identifying and reporting electrical problems, the use of standard equipment and fabrication, dismantling and assembly skill sets.

Students completed an awesome range of practical this term including:

- wired and installed light circuits using light duty conduit, fittings and TPS cable; using two different switching methods.
- fabricated a bottle opener using metal marking out equipment, hacksaws, drill press, bench grinder and metal files; and learnt how to sharpen a drill bit using a bench grinder.
- learnt how to mark out 45 degree mitres (90 degree bends) on 25x25mm electrical duct.
- disassembled and assembled a small 3 phase motor, including shaft and bearing measurements using vernier callipers.
- fabricate 90 degree bends in 75mm galvanised cable tray, using combination square, tin snips, hacksaw, battery drill, pop rivet gun.



AUSTRALIAN
TRADE TRAINING
COLLEGE

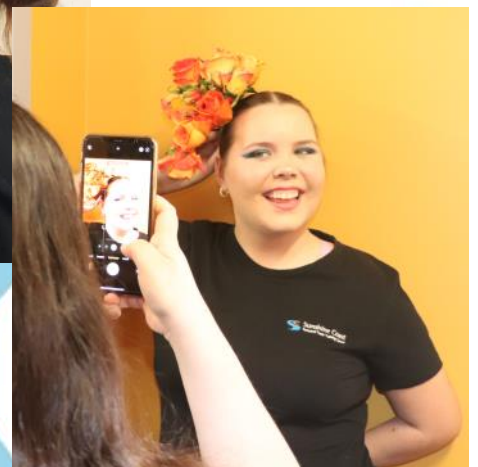
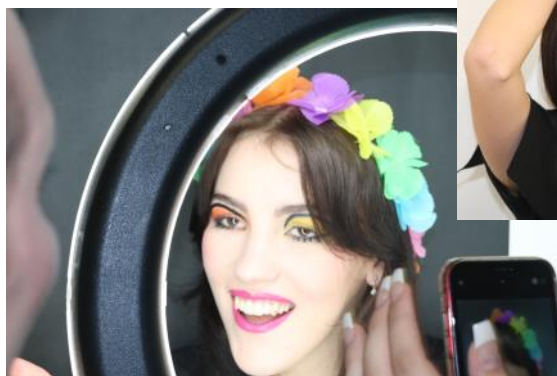


Retail Cosmetics

This term retail cosmetics students have been undertaking practicals for the design and application of photography makeup. This included some amazing looks in the style of Gatsby, catwalk, bridal and festival.

For their business skills students have also been completing skills sets in communication in a team, how to conduct salon financial transactions, how to greet and prepare clients for services and how to meet the needs of the organisation as a stylist.

Students are looking forward to even more amazing practical in term 3!



Aviation

Term 2 for our Certificate III Aviation students saw a mixture of weather, some perfect for flying, others more challenging, with wind gusts or overcast conditions. These factors assisted in refining student piloting skills as they moved onto flying the Mavic Pro.

The use of these upsized drones required students to draw on their situational awareness, and all the knowledge gained from piloting the Mavic Mini.

Students completed coursework in accounting for human factors in flight, aircraft systems, energy sources and considerations for operating multirotor pilot aircraft.

To finish the term students completed 2 assessments:

- Flying a figure eight patterns simulating an inspection
- Flying a square search pattern simulating a SAR flight for missing rock climber.

As reward for their hard work students also got some additional flight time to fly some advanced manoeuvres including circuit patterns and spiral descents!





Absent or late? Let us know!

Woken up with a sore throat, have an exam on or got caught in some sudden traffic? If a student is going to be absent or late for any reason parents/caregivers need to let us know. Without this information students are marked as absent without reason, and risk their place at the SCTTC.



Remember, we have a 90% attendance expectation in order to maintain progress through a course.

Also knowing when someone is going to be absent or late is a courtesy to your trainer, who has their day planned with everyone in mind. If they know a student will be absent they may change the day, email some work, or ask students to do some independent study.

To advise of an absence please contact the SCTTC on 07 5499 5222 or email us at ttcadmin@caloundrashes.eq.edu.au.

Mobiles on site—No go zone

One of the biggest challenges for employers on site is the use of mobile phones, and the distraction they cause.

Mobile phones are banned on site at the SCTTC including the classroom, workshop, break times and no matter where they are located. By spending the day without mobile phones students enjoy uninterrupted learning and reduces the risk of WHS incidents in the workshop.

We have also found that without mobile phones, students talk to each other; an important skill when working on a crew or with a tradesperson! We even have some fierce handball matches at break time, increasing comradery and teamwork.

If a parent/carer needs their young person for any reason they are only a call away on 07 5499 5222.



Student success in apprenticeships and employment!

Our Structured Workplace Learning program will see over 200 students attend work experience with local employers. On work experience students have the chance to showcase their initiative, drive and passion for a career in their field.

Below are some recent graduate successes, with their employment serving as a perfect example to other students. With thousands of school leavers looking to enter the workforce at the end of each year, SCTTC students are well and truly a step ahead and well on their way to rewarding careers.



Bailey
Electrical



Oscar
Electrical



Isaac
Plumbing



Chris
Construction



Oliver
Fabrication



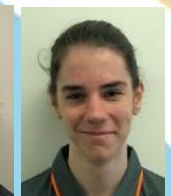
Shaelyn
Automotive



Jamie
Boilermaking



Josh
Electrical



Rhyse
Auto-electrical



Scott
Refrigeration



Madelyn
Automotive



Lucas
Plumbing



Jaidyn
Boilermaking



Riley
Electrical



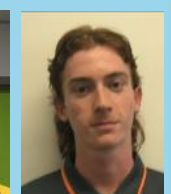
Trent
Electrical



Ryan
Electrical



Maddy
Electrical



Bailey
Refrigeration



Kane
Plumbing



Lachlan
Electrical

CONGRATULATIONS!





2024 Program—Apply now!

Expressions of Interest are now being accepted for our 2024 program. If you are, or know a young person entering into year 11 or 12 in 2024 who is keen on trades this will be for them!

The 2024 program includes:

- Certificate II Aviation Line Maintenance
- Certificate III Aviation (Remote Pilot)
- Certificate II Automotive
- Certificate I Construction
- Certificate II Plumbing
- Certificate II Electrotechnology
- Certificate II Retail Cosmetics
- Certificate II Telecommunications Technology

We are also proud to announce the Certificate II Sustainable Energy for 2024. This course is for graduates of our 2023 Electrotechnology program who are entering into year 12 next year. The course is covered over one term, with 3 gap units to complete. Students will then have not one, but two pre-trade qualifications!

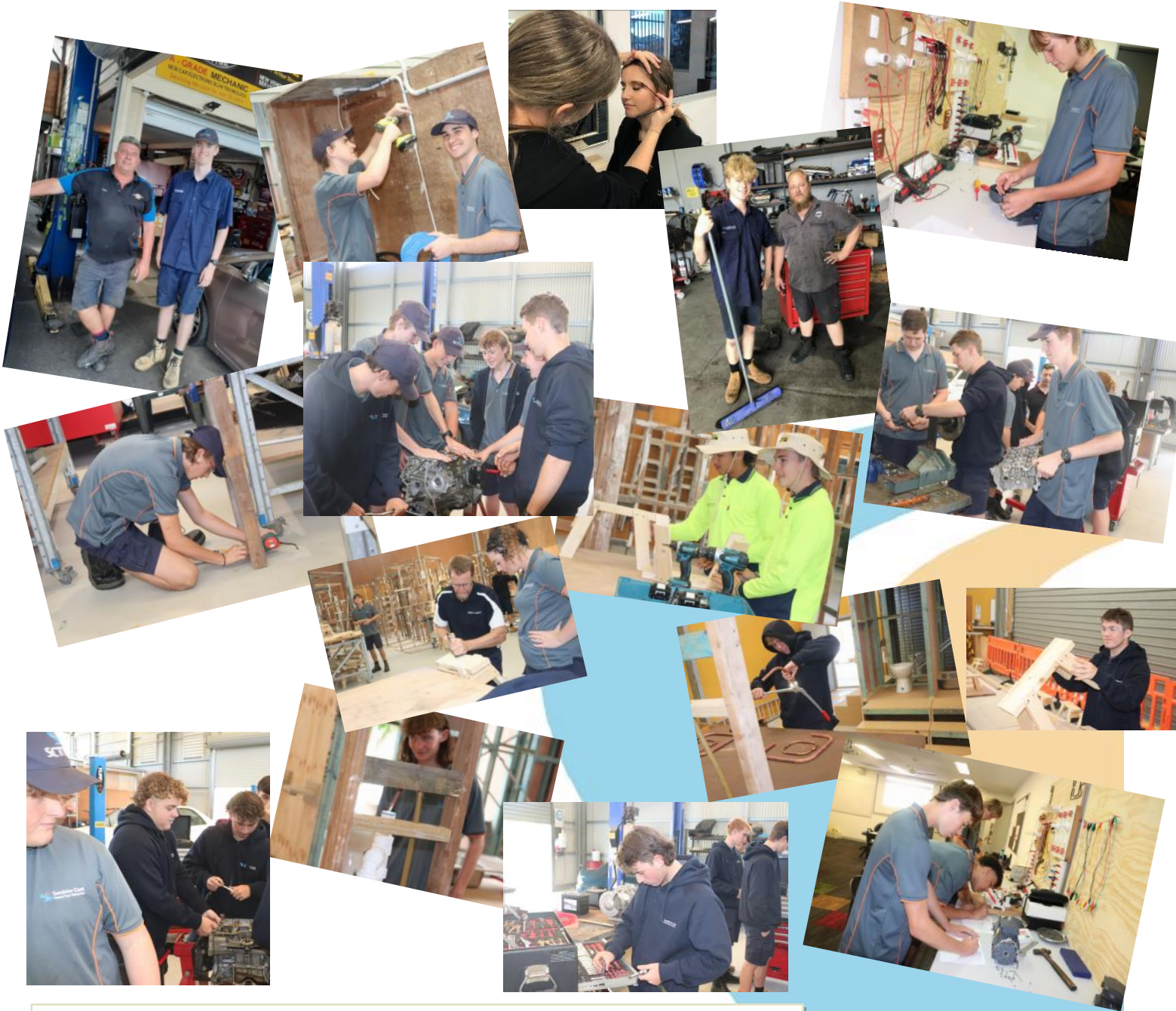


To submit an Expression of Interest see your school VET Coordinator or visit our website:

sunshinecoastttc.eq.edu.au



**Thank-you to
our 2023
scholarship
providers!**



SCTTTC administration:

- Monday
CLOSED
- Tuesday to Friday
8:30am-3:30pm

Course days:

- Construction — Tuesday to Friday
- Electrotechnology — Tuesday to Friday
- Plumbing — Thursday & Friday
- Automotive — Tuesday, Wednesday and Thursday
- Retail Cosmetics—Wednesday
- Aviation—Tuesday and Friday

Check out
more content
on our
Facebook
page!



Sunshine Coast Technical Trade Training Centre

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