

### Construction Industry Snapshot

Although the construction industry is booming, it has brought about scarcity of materials & supplies and higher costs of labour.

The upside is the industry is hiring a significant amount of apprentices. Employers on the Sunshine Coast currently employ 1980 apprentices which has risen from a 210% increase noted late 2020.

This cohort is spread across industry with the top 5 trades in terms of numbers on the Sunshine Coast being made up of carpenters, plumbers, concreters, plasterers and electricians.

At the close of last year 8,620 construction businesses existed on the Sunshine Coast, mostly sole traders (55%), followed by small business (43%) and larger operators (2%).

Source: <https://www.csq.org.au/knowledge-centre/>

### SCTTTC Snapshot

Welcome to 2022! Our courses commenced in week 3 of school after a delayed start with 220 students across six trades and seventeen classes.

Our pre-vocational classes for 2022 are electrotechnology (5 classes), construction (4 classes), automotive (3 classes), plumbing (2 classes), aviation (2 classes, salon assistant and retail cosmetics (1 class). The program for 2022 is being delivered by our vocational partners, TAFE Queensland, the Australian Trade Training College and NSTA.

We are looking forward to an amazing year ahead in building our students into the tradespeople of tomorrow.



One of four student orientations held to start the year



One of two Cert III Aviation classes for 2022

### Structured Workplace Learning

The start to 2022 has been a tough one with students organising their work experience over a shorter timeframe in term 1. Despite this 70 students took the opportunity to head out for work experience in the Term 1 break.

Students from five of our courses will head out into a variety of industry, trying again, or for the first time their hand at the field. Students are encouraged to ask questions and be proactive in their approach to the work.

Salon and cosmetic students will be looking to head out in the June/July holidays, after completing a good portion of their practical and theoretical coursework.

Students, parents and work experience providers are reminded that students are bound by the Covid-19 directions, mandated by the Queensland Government.

We look forward to some amazing stories come Term 2!



2021 student Tyson during his time with Airmaster



2021 student Ryan assisting JDH Building with a new build on a property

### Partner Schools



2022 Major Sponsor

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## Automotive

The Certificate II in Automotive commenced its 6th year at the SCTTTC with three classes Tuesday to Thursday. Students completed theoretical components in safe working practices, environmental & sustainability best practice, and the use and maintenance of tools & equipment in an automotive workplace

In the workshop students performed practical tasks identifying safety signs and safety in the workshop, manual handling of storage boxes & removing wheels & tyres and how to manage & clean up an oil/chemical spill.

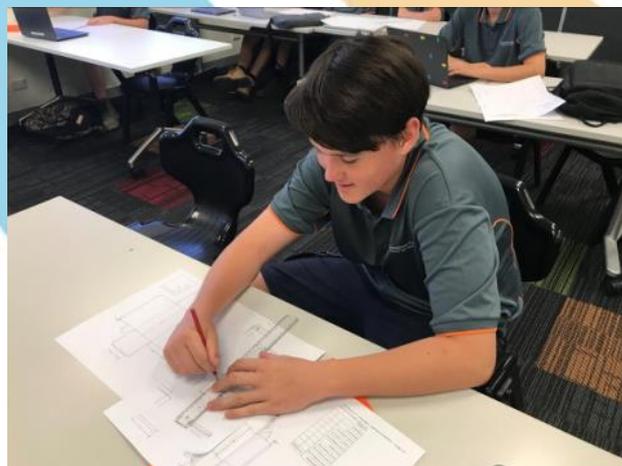
Students also learned how to operate a four and two post hoist, and the use of air, power and hand tools such as impact gun and sockets, dial indicators, feeler gauges and torque wrench.



## Plumbing

The Certificate II Plumbing, delivered by TAFE, commenced this term with two classes of future tradespeople. So far in class students have run through the all important workplace health and safety component of their course, as well as coursework in asbestos awareness. In preparation for work experience students have also completed their White Card, ensuring they are aware of the requirements of job sites.

In practical work students have started to learn about the tools of their trade, completing hands on components with guttering as a start. Students will move onto further practical as term 2 commences. To prepare for next term students have been practicing their technical drawing skills in class, ready for use during their sheet metal projects.





## Certificate I Construction

The Certificate I Construction cohort is made up of four classes again this year, with students moving from paper based content and assessment. The new online platform is being used to future proof the course and provide students with their content at home.

Rob, Construction Trainer, is now in his 11th year at the SCTTTC and loving it more than ever. As per the program, classes have covered the all important workplace health and safety module, dealing with small fires, White Cards, and undertaken basic practical skills in hand tools, and creating basic joints.



## Certificate II Electrotechnology

The Certificate II in Electrotechnology has a five full classes this year, made up of 80 future electricians. Paul Bird, the main trainer on site is facilitating four classes, with Allan Wrembeck facilitating the fifth class. Paul comes to the SCTTTC with a background as an electrician in the Australian Defence Force and the mines.

Electrotechnology students covered workplace health and safety, low voltage rescue, manual handling, White Card, an overview of the use of harnesses and extension ladders and basic circuitry.

Students also undertook practical work putting the circuit theory into practice in an extreme low voltage environment, stripping wires and running basic circuits that are tested by the trainer.





## Salon/Cosmetics

Our salon/cosmetics course is in full swing for it's third year at the SCTTTC. Now supervised by TAFE Queensland trainer Nicki Scott, the course is run each Wednesday with a group of students completing either the single or dual qualification.

This term students have been working on their cosmetic knowledge and practical skills in application of day and night looks. Salon students have been learning about hair types, hair washing and how to correctly dry hair!

We are looking forward to an awesome Term 2!



## Aviation

The Certificate III in Aviation is back for its second year and is made up of two classes for 2022. Shane Loweke from NSTA has returned as trainer and thoroughly enjoying the opportunity to relay his knowledge of aviation to a new generation.

This term classes covered the principles of air law in relation to remote pilot aircraft systems operations, how to perform operational inspections on remote operated systems and how to control remote pilot aircraft systems on the ground

Students also ventured out into the field for practical flights this term and completed their first assessment. In the simulation students were tasked to display the skill set required to inspect a fire damaged roof. Students are thoroughly enjoying the course to date and are looking forward to more flight time in Term 2.





## Apprenticeships still on the rise

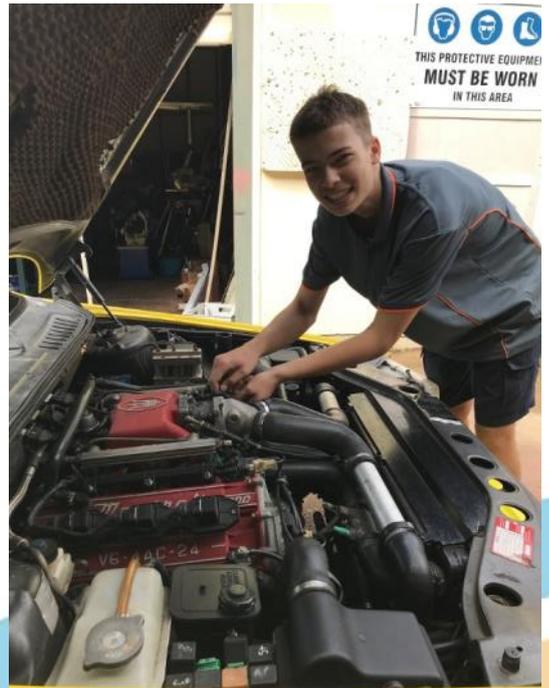
A June 2021 quarter report from the National Centre for Vocational Education Research has revealed an increase in the number of apprentices in trade from 2020-2021.

The report shows that in Queensland alone that the in-training apprentices have increased for automotive (13.7%), construction including plumbing (26.8%) and electrotechnology (13.5%).

While these figures need to read cautiously due to external factors such as Covid-19 they still present a positive picture, with the numbers still a minimum increase of 15% on 2017.

Employment incentives and steady work provides apprentices with a degree of certainty when it comes to job security. Queensland also reported having the 3rd largest contingent of apprentice/trainees (74,465), only slightly behind Victoria (76,620) and traditional forerunner New South Wales (106,740).

If you are interested in contributing to this trend please contact us on 07 5499 5222 to discuss sending out an advertisement to our current students and graduates.



SCTTTC graduate Corey on work experience with his now employer!

## Student success in apprenticeships and employment!

Our 2022 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, SCTTTC students are well and truly a step ahead and well on their way to rewarding careers.



Jack  
Automotive



Noah  
Carpentry



Ethan  
Electrical



Tom  
Carpentry



Jackson  
Automotive



Liam  
Electrical



Xander  
Engineering



Mitchell  
Plastering



Reon  
Automotive



Tom  
Automotive



Zac  
Plumbing



Riley  
Tiling



Tom  
Cabinetry



Hayden  
Refrigeration



Kai N  
Engineering



Tom  
Electrical



Tom  
Plumbing



Zayne  
Electrical

# CONGRATULATIONS!



## Goodbye Judy—Welcome Tracy!

You may have noticed a new face behind the desk or a new voice on the phone at the SCTTTC!

Sadly, at the end of 2021 we said farewell to our long term administration officer, Judy, after five years with the SCTTTC. Judy decided to take a new direction for her career and she will be sorely missed.

As a result in 2022 we have welcomed Tracy, who comes to us from Caloundra State High School. Tracy started her career in travel organising ski trips for school children. Tracy then found herself in the education fold herself, working for 9 years in administration and as a teacher aide at the Caloundra Lighthouse Centre.

Tracy loves to read, snow ski and travel anywhere and everywhere and always has a fascinating story to tell.

Tracy is settling in well with a Term already under her belt as the friendly face when entering SCTTTC. Tracy is looking forward to working with you through 2022!



Tracy will be your first point of contact at the SCTTTC!



Farewell to Judy after 5 years of service to the SCTTTC!

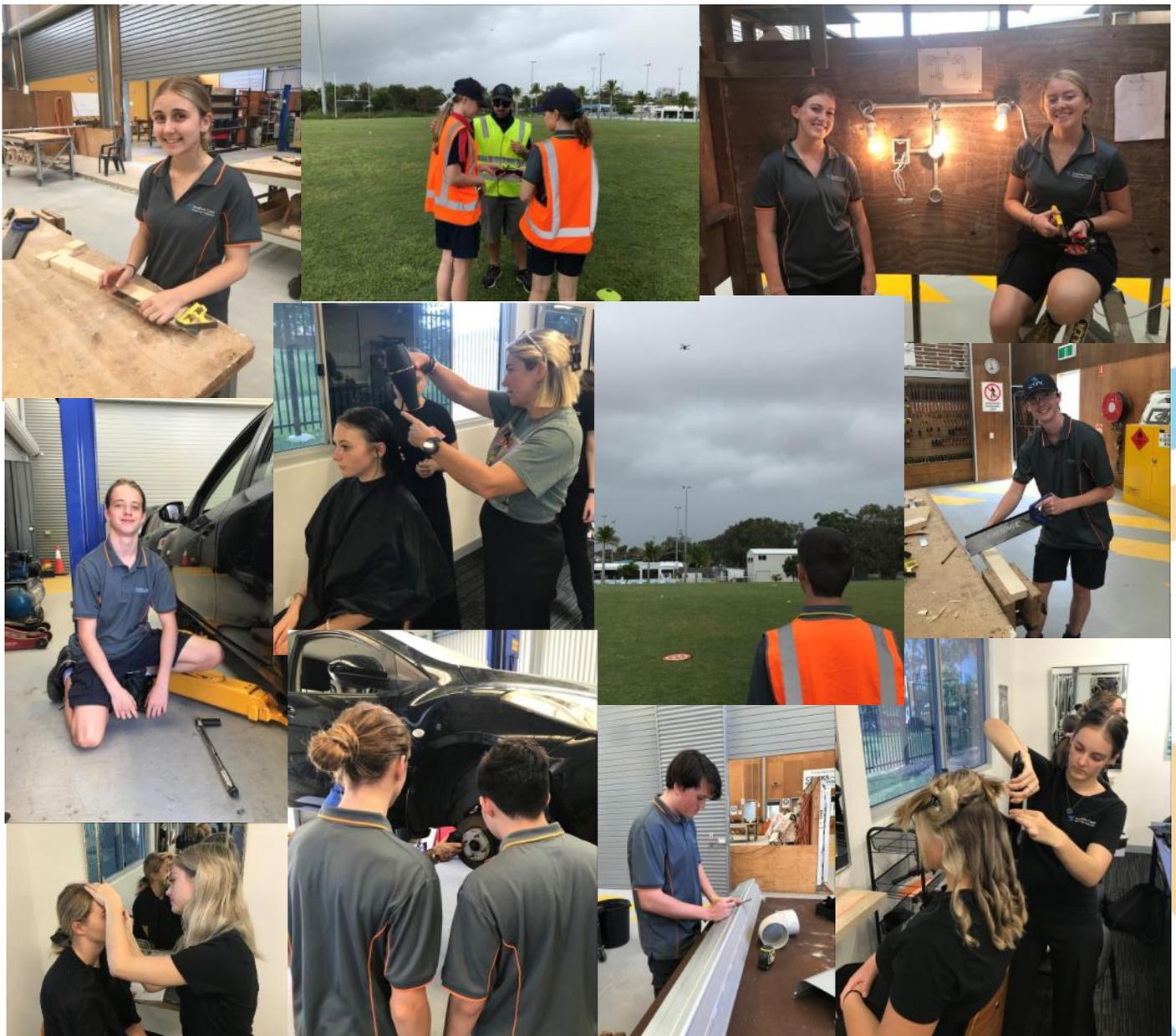


Tracy surveying the days work in her domain





## Term 1 – Getting into it



### 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
- Salon/Cosmetics – Wednesday
- Aviation – Tuesday and Friday

Check out more content on our Facebook page!



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