



Sunshine Coast

Technical Trade Training Centre

COURSE GUIDE 2024



SCTTTC students...

'skill ready, work ready, trade ready'

FOR MORE INFORMATION CONTACT SCTTTC ADMINISTRATION

Address: **40 Bower Street, Caloundra 4551** (situated directly behind Caloundra SHS)

Phone: **07 5499 5222**

Email: **ttcadmin@caloundrashs.eq.edu.au**

Website: **sunshinecoastttc.eq.edu.au**

‘Skilled Training Pathways’

The **Sunshine Coast Technical Trade Training Centre (SCTTTC)** is the Sunshine Coast’s lead training facility for future focused senior secondary students. It provides vocational qualifications and tertiary pathways, preparing students for the workplace or further education and training.

Our Trade Training Centre stands apart, boasting a multitude of accolades including as national finalist in the 2018 & 2020 Australian Training Awards as one of the top three training facilities in Australia. We offer specific, quality course delivery and are well regarded in industry. Our young people are recognised for being better prepared, competent and ‘work ready’ thus making our students a ‘step ahead of the rest’ and more employable by industry standards.

SCTTTC students have a proven track record with 94% of graduates employed or engaged in full time employment.

At the SCTTTC students don’t just do a ‘course’ – our training goes beyond basic delivery and training, having students further develop a range of industry focused skills. Trainers are industry professionals who deliver outstanding ‘industry standard’ training for our students.

SCTTTC founding partner schools:



Vocational and tertiary training partners:



SCTTTC offers pathways in a range of trade and technical training areas for students in Years 11 and 12. The programs are designed to provide students with practical training in their chosen field as well as providing valuable employability skills and opportunities to link with industry with our mentored Structured Workplace Learning Program (SWL).

Note: Fees apply for students to attend SCTTTC. Fee inclusions are: delivery, transition to work program, SWL support and SCTTTC uniform. Courses are subsidised and only one subsidised course can be taken over the duration of year 11 & 12.

Benefits to students:

By including a pathway at the Sunshine Coast Technical Trade Training centre in your Senior Phase program, you will:

- Be a part of our personal development program supporting students with preparation and entry to the workforce
- Gain credit points towards their Queensland Certificate of Education (QCE)
- Participate in articulated programs of study with direct entry to additional fields of study
- Gain real vocational skills and qualifications while completing your QCE
- Gain a competitive edge in the employment market
- Gain credit towards further Certificate III/Apprenticeship Pathways and University study
- Learn from qualified industry professionals

Structured Workplace Learning:

Structured Workplace Learning (SWL) is a valuable part of each students learning at the SCTTTC. It is mandatory that students undertake the required number of weeks SWL throughout their program at the SCTTTC. SWL is used as a tool for students to engage with employers at industry level, **with many employers recruiting students who have proven themselves as potential employees during their placement.**

Extension learning program:

All students at the SCTTTC undertake a personal development program that is part of their preparation for the workplace.

Activities included in this program:

- Development of transition to work skills
- Resume & interview preparation
- Introduction to the world of work – guest speakers on topics such as: finding a job, qualities employers are seeking, expectations of ‘on the job’ behaviour, communication in the workplace, WH&S, apprentice information, etc.

Industry Liaison Officer

The SCTTTC Industry Liaison Officer (ILO) supports students through mentoring and preparation for the workplace and works alongside students to support them when sourcing SWL placements. Our ILO assists students with preparation into the workforce, engaging with employers and coordinating apprenticeship enquiries and outcomes if available.

Expression of Interest for entry into 2024 program:

Courses for 2024 program are currently under review and delivery will be subject to contractual requirements, Government requirements and viable enrolment numbers. Expressions of Interest are now being accepted for our proposed courses for 2024.

Students interested in SCTTTC courses for 2024 are asked to complete an Expression of Interest form and return to SCTTTC Administration. Once course details are finalised, information will be forwarded to all schools and to those who have expressed interest.

“Expression of Interest” forms are available from School Coordinators, SCTTTC website or SCTTTC Administration Office. First round applications close Friday 23 June, 2023. Interviews will be conducted in week 1, term 2 with first round ‘Offers of Placement’ made in July. Acceptance of student offers are to be received at SCTTTC by Friday 4 August, 2023 to ensure placement in 2024 course.

SCTTTC TRADE INFORMATION EVENINGS - WED 7 JUNE, THURS 3 AUGUST, TUES 22 AUGUST AT 5.30—6.30PM

AVIATION INFO SESSION—AUGUST 2023—DATE TO BE ADVISED

RETAIL COSMETICS INFO SESSION —AUGUST—DATE TO BE ADVISED

SITE ADDRESS: 40 BOWER STREET, CALOUNDRA

SCTTTC expectations of students applying:

- Strong and keen interest in industry
- Commitment to meeting Structured Workplace Learning requirements
- Self-motivated and able to work independently
- Able to demonstrate maturity and a positive work ethic

Enrolment to the SCTTTC will be based on:

- Written application
- Face to face interview
- Student school results and school recommendations – **behaviour, effort & attendance on reports will be a consideration**

Enrolment to the SCTTTC for State and Non State School Students:

Enrolment into the SCTTTC for all senior secondary students are welcomed. Students are enrolled into SCTTTC through Caloundra SHS as a 0.2 student (dual enrolment with SCTTTC and their base school).

Please note that as SCTTTC is a State Government Education facility, any non state education students will be required to pay a contribution flat fee of \$300 in addition to course fee as noted in the following SCTTTC 2024 program.

Enrolment into the SCTTTC for Students who are non-Australian Residents:

Subsidised funding will not be provided for any students that do not hold Australian Residency. Any interest for Non Australian Resident Citizens will need to explore full fee for service costs.

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Delivering RTO to be confirmed | <i>up to 4 QCE points</i> |
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Delivered by TAFE Queensland (RTO Code 0275) | <i>up to 4 QCE points</i> |
| 7 | Certificate III Aviation (Remote Pilot) (AVI30419)
Delivered by Aviation Australia (RTO Code 30770) | <i>up to 6 QCE points</i> |
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Delivered by Australian Trade Training College (RTO Code 31399) | <i>up to 3 QCE points</i> |
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<i>* Only available for students who have completed Certificate II Electrotechnology at SCTTTC in 2023</i>
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| 13 | Certificate II Telecommunications Technology (AVI30419)
Delivering RTO to be confirmed | <i>up to 4 QCE points</i> |
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CERTIFICATE II in AIRCRAFT LINE MAINTENANCE (MEA20518)

QCE Points 4

Delivering RTO to be confirmed



18 months – Including some time spent in industry for Structured Workplace Learning (SWL) in aircraft line maintenance.

This VET in school program was designed for year 10 and 11 students, incorporates 15 units of competency and is run over an 18 month period. Students will learn basic level knowledge and skills to perform a range of specified maintenance tasks on aircraft, which can lead to future Aeroskills apprenticeships/traineeships. For those looking to take their career in aviation further, you will learn the basic level of knowledge and skills to perform a range of specified maintenance tasks on aircraft, the Certificate II in Aircraft Line Maintenance (MEA20518) is a pathway to becoming a Licenced Aircraft Maintenance Engineer.

Core Units

- MEA107 Interpret and use aviation maintenance industry manuals and specifications
- MEA117 Apply self in the aviation maintenance environment
- MEA119 Perform administrative processes to prepare for certification of civil aircraft A level line maintenance
- MEA154 Apply work health and safety practices in aviation maintenance
- MEA155 Plan and organise aviation maintenance work activities
- MEA156 Apply quality standards during aviation maintenance activities
- MEA157 Complete aviation maintenance industry documentation
- MEA158 Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance
- MEA264 Remove and install aircraft electrical/avionic components during line maintenance
- MEA265 Remove and install general aircraft electrical hardware
- MEA295 Use electrical test equipment to perform basic electrical tests on aircraft and components
- MEA344 Remove and install aircraft components
- MEA418 Perform basic repair of aircraft internal fittings during line maintenance
- MSMENV272 Participate in environmentally sustainable work practices



Elective unit

- MEA345 Perform scheduled line maintenance activities on gas turbine engine fixed wing aircraft

Course Cost: SCTTTC fees apply and are to be confirmed \$450 state school students + \$300 co-contribution non state school students. Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform. This course is a subsidised course and only one subsidised course can be taken over the duration of year 10, 11 & 12

Career Outcomes

This course will assist Students seeking a career as a:

- ⇒ Future Aeroskills Traineeships or Apprenticeships
- ⇒ Licenced Aircraft Maintenance Engineer

Pathway Options

After completion of Certificate II in Aircraft Line Maintenance Students may consider further post graduate study in:

- ◇ Aeroskills Certificates
- ◇ MEA50219 Diploma of Aeroskills (Mechanical)
- ◇ Certificate III in Mobile Plant Technology

Information correct at time of printing. Course fees are approximate and to be confirmed. Delivery of course subject to viable numbers.

CERTIFICATE II in AUTOMOTIVE VOCATIONAL PREPARATION (AUR20720)
QCE Points 4

Course Delivered by TAFE Queensland (RTO code: 0275)


1 year – Including 80 hours Structured Workplace Learning (SWL) in Automotive Industry

Young people considering a career as an Apprentice or Trainee in the automotive field will develop skills within this course. It may also assist in gaining employment in underbody repair, tyre & brake front end specialist, auto electrical, outboard, motor or motor bike mechanic, spare part sales, general automotive repairs and entry into the armed forces. Focus is on general automotive servicing & environmental and sustainable best practices in the workplace. Students will develop skills by completing the units of competency as nominated by the RTO and listed below. Please note some units may change with introduction of upgraded release AUR20720:

Core Units

- AURAEA002 Follow environmental and sustainability best practice in an automotive workplace
- AURAF003 Communicate effectively in an automotive workplace
- AURAF004 Resolve routine problems in an automotive workplace
- AURASA002 Follow safe working practices in an automotive workplace
- AURETR003 Identify automotive electrical systems and components
- AURLTA001 Identify automotive mechanical systems and components
- AURTTK002 Use and maintain tools and equipment in an automotive workplace


Elective Units

- AURETR015 Inspect, test and service batteries
- AURTTJ011 Balance wheels and tyres
- AURTTA027 Carry out basic vehicle servicing operations
- AURTTA005 Select and use bearings, seals, gaskets, sealants and adhesives
- AURTTF001 Inspect and service petrol fuel systems



Course Cost: SCTTTC fees apply and are to be confirmed \$495 state school students + \$300 co-contribution non state school students. Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform. This course is a subsidised course and only one subsidised course can be taken over the duration of year 10, 11 & 12

Career Outcomes

This course will assist Students seeking a career as a:

- ⇒ Mechanics Assistant
- ⇒ Automotive Mechanic
- ⇒ Motor Mechanic (General)
- ⇒ Light Vehicle Mechanical Technician
- ⇒ Mobile Plant Operators
- ⇒ Diesel Motor Mechanic

Pathway Options

After completion of Certificate II in Automotive Servicing, Students may consider further post graduate study in:

- ◇ Certificate III in Light Vehicle Mechanical Technology
- ◇ Certificate III in Motorcycle Mechanical Technology
- ◇ Certificate III in Mobile Plant Technology
- ◇ Certificate III in Heavy Commercial Vehicle Mechanical Technology

*Information correct at time of printing. * Course fees are approximate and yet to be confirmed.*

CERTIFICATE III in AVIATION (REMOTE PILOT) (AVI30419)

6 QCE points

Course Delivered by Aviation Australia (RTO Code: 30770)



1 year – Structured Workplace Learning —Exposure to industry highly encouraged

This qualification prepares you for a role as a licenced drone pilot and will provide you with the skills, knowledge and licences to operate commercially. This course is also an excellent entry point into the aviation industry as you will be learning the same subjects that pilots of manned aircraft in airlines and the military learn.

The course is a mix of theory and practical flying to ensure you have the skills and knowledge to be employed as a drone pilot. Students study 9 core units and 5 elective units and will develop skills in the following areas:

- AVIF0021 Manage human factors in remote pilot aircraft systems operations
- AVIH0006 Navigate remote pilot aircraft systems
- AVIW0028 Operate and manage remote pilot aircraft systems
- AVIW0004 Perform operational inspections on remote operated systems
- AVIY0052 Control remote pilot aircraft systems on the ground
- AVIY0023 Launch, control and recover a remotely piloted aircraft
- AVIY0053 Manage remote pilot aircraft systems energy source requirements
- AVIY0031 Apply the principles of air law to remote pilot aircraft systems operations
- AVIZ0005 Apply situational awareness in remote pilot aircraft systems operations
- AVIG0003 Work effectively in the aviation industry
- AVIZ0004 Maintain security awareness and vigilance in an aviation workplace
- AVIY0027 Operate multi-rotor remote pilot aircraft systems
- AVIH0008 Operate remote pilot aircraft systems extended visual line of sight (EVLOS)
- AVIW0008 Conduct aerial search using remote pilot aircraft systems
-



Course Cost: SCTTTC *fees apply (tbc): \$395 state school students + \$300 co-contribution non state school students.
Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform.

Study pathways

Upon successful completion of the Certificate III in Aviation (Remote Pilot) AVI30419, there are a number of career pathways you could continue to study and follow such as:

- ◇ Photography
- ◇ Cinematography
- ◇ Public safety and emergency services,
- ◇ Aerial surveying - mining and resource sectors.
- ◇ Federal, State and Local Government agencies Specialist civil and military roles



*Information correct at time of printing. * Course fees are approximate and yet to be confirmed.*

CERTIFICATE I in CONSTRUCTION (CPC10120)
QCE Points 3

Course Delivered by Australian Trade Training College —RTO Code: 31399


1 year – 80 hours Structured Workplace Learning in Building & Construction

This course provides an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential work health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials.



Our comprehensive training focuses on general construction skills & workplace preparation. Students will enjoy applying their skills and knowledge to practical construction projects and on completion of the course, students will have the ability to tackle a wide range of on-site duties. These duties will include working safely in the construction industry, planning and organising work, conducting workplace communication, carrying out measurements and calculations, handling construction materials, and many other on site essentials.

This course consists of eight core units and three elective units which include a General Safety Induction course (White Card) (necessity to work on construction sites in Queensland) along with a Basic First Aid certificate. Units of competency are listed below:

- CPCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
- CPCWHS1001 Prepare to work safely in the construction industry
- CPCCOM1013 Plan and organise work
- CPCCVE1011 Undertake a basic construction project
- CPCCOM1012 Work effectively and sustainably in the construction industry
- CPCCCM2005 Use construction tools and equipment
- CPCCCM2004 Handle construction materials
- CPCCCM1011 Undertake basic estimation and costing
- CPCCCM2006 Apply basic levelling procedures
- CPCCCM1015 Carry out measurements and calculations
- CPCCCM2001 Read and interpret plans and specifications



Course Cost: SCTTTC fees apply and are to be confirmed * \$495 state school students + \$300 co-contribution non state school students. Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform. This course is a subsidised course and only one subsidised course can be taken over the duration of year 10, 11 & 12.

Career Outcomes

This course will assist Students seeking a career as a:

- ⇒ Trade Assistant
- ⇒ Carpenter
- ⇒ Cabinetmaker / Joiner
- ⇒ Shopfitter
- ⇒ Painter or Plasterer
- ⇒ Tiler
- ⇒ Bricklayer
- ⇒ Roof Tiler
- ⇒ Stonemason

Pathway Options

After completion of Certificate I in Construction, Students may consider further post graduate study in:

- ◇ Certificate III in Carpentry
- ◇ Certificate III in Joinery
- ◇ Certificate III in Shopfitting
- ◇ Certificate III in Wall & Floor Tiling
- ◇ Certificate III Bricklaying / Block laying
- ◇ Certificate III in Painting & Decorating

Information correct at time of printing. * Course fees are approximate and yet to be confirmed.

CERTIFICATE II in ELECTROTECHNOLOGY (Career Start UEE22020)
QCE Points 4

Course Delivered by Australian Trade Training College —RTO Code: 31399


1 year – Including 80 hours Structured Workplace Learning in Electrotechnology

ie. Electrical, Air Conditioning & Refrigeration, Cleantech Industries (Solar, Wind power etc)

This course is offered as a prevocational program for students focused on apprenticeships as their future pathway. Students require high level maths skills or able to demonstrate a high level of achievement in Junior Maths and taking General Maths). This course consists of eight core units and four elective units which will include a General Safety Induction course (CPCCWHS1001 — White Card). The White Card is a necessity for all tradespeople enabling them to work on construction sites in Queensland. Units of competency are listed below :

- CPCCWHS1001 Prepare to work safely in the construction industry
- UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- UEECD0009 Carry out routine work activities in an energy sector environment
- UEECD0021 Identify and select components, accessories and materials for energy sector work activities
- UEECD0038 Provide solutions and report on routine electrotechnology problems
- UEECD0046 Solve problems in single path circuits
- UEECD0052 Use routine equipment/plant/technologies in an energy sector environment
- UEERE0021 Provide basic sustainable energy solutions for energy reduction in residential premises
- UEECD0008 Carry out preparatory energy sector work activities
- UEECD0019 Fabricate, assemble and dismantle utilities industry components
- UEECD0020 Fix and secure electrotechnology equipment
- BSBBOPS203 Deliver a service to customers



Upon successful completion of a Certificate II Electrotechnology, the students are eligible for credit transfers on some of the units of competency toward their Electrical Apprenticeship which is at Certificate III level.

Course Cost: SCTTTC fees apply and are to be confirmed \$495 state school students + \$300 co-contribution non state school students. Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform. This course is a subsidised course and only one subsidised course can be taken over the duration of year 10, 11 & 12.

Career Outcomes

This course will assist Students seeking a career as a:

- ⇒ Electrical Trades Assistant
- ⇒ Electrician (General)
- ⇒ Air Conditioning & Refrigeration Mechanic
- ⇒ Electrical Fitter
- ⇒ Electronics & Communications Tradesperson
- ⇒ Electrical Instrumentation Tradesperson
- ⇒ Fire Protection Electrician
- ⇒ Renewable Energy Tradesperson

Pathway Options

After completion of Certificate II in Electrotechnology

Students may consider further post graduate study in:

- ◇ Certificate III in Electrotechnology (Apprentice Electrician)
- ◇ Certificate III Air Conditioning & Refrigeration
- ◇ Certificate III in Electronics & Communication
- ◇ Certificate III Instrumentation and Control
- ◇ Certificate III in Appliance Service

Further studies at Certificate IV, Diploma or Advanced Diploma Level are optional for Electrotechnology Tradespeople.

*Information correct at time of printing. * Course fees are approximate and to be confirmed*

CERTIFICATE II in PLUMBING (11054NAT)

QCE Points 4

Course Delivered by TBA



1 year – 80 hours mandatory Vocational Placement is built into the program and must be completed to be awarded the qualification.

This course is offered as a prevocational program for students focused on an apprenticeship as their future pathway. Students will develop skills in this employer standard pre-apprenticeship. With a strong focus on safe plumbing practices, students will learn how to operate hand and power tools, read plans and perform basic welding and plumbing installation techniques. A General Safety Induction (White Card) is delivered in this course which is an industry requirement to work on any Queensland construction site. The course includes introductory competencies included in further Plumbing qualifications and includes:

- CPCCWHS1001 Prepare to work safely in the construction industry
- CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
- CPCCOM1012 Work effectively and sustainably in the construction industry
- CPCCOM1013 Plan and organise work
- CPCPCM2043 Carry out WHS requirements
- CPCPCM2041 Work effectively in the plumbing services sector
- HLTAID011 Provide First Aid
- CPCPCM2039 Carry out interactive workplace communication
- CPCPCM2045 Handle and store plumbing materials
- CPCPCM2047 Carry out levelling
- CPCCCM2008 Erect and dismantle restricted height scaffolding
- CPCPCM2048 Cut and join sheet metal
- CPCCCM2012 Work safely at heights
- CPCPCM2055 Work safely on roofs
- CPCPCM2046 Use plumbing hand and power tools
- ASBAWA201 Practice asbestos awareness in the construction industry
- CPCCOM1015 Carry out measurements
- CPCPCM2052 Weld mild steel using oxyacetylene equipment



Course Cost: SCTTTC fees apply and are to be confirmed \$495 state school students + \$300 co-contribution non state school students. Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform. This course is a subsidised course and only one subsidised course can be taken over the duration of year 10, 11 & 12.

Career Outcomes

This course will assist Students seeking a career as a:

- ⇒ Trades Assistant
- ⇒ Apprentice Plumber
- ⇒ Apprentice Gas Fitter
- ⇒ Apprentice Roof Plumber
- ⇒ Apprentice Plumber (Mechanical Services)

Pathway Options

After completion of Certificate II in Plumbing Services, Students may consider further post graduate study in:

- ◇ Certificate III in Plumbing
- ◇ Certificate III in Roof Plumbing
- ◇ Certificate III in Gas Fitting
- ◇ Certificate III in Plumbing (Mechanical)

*Information correct at time of printing. * Course fees are approximate and yet to be confirmed.*

Certificate II RETAIL COSMETICS (SHB20116)
4 QCE points

Course Delivered by TAFE Queensland (RTO code: 0275)


1 year – 40 total hours Structured Workplace Learning in Retail Cosmetics/Beauty Salon

During this course, you will learn the basic skills required to work as a retail sales assistant in the beauty industry. You will be well prepared to enter the industry and will enjoy completing 40 hours 'on the job' placement in retail cosmetics.

Students will gain hands-on experience through practical training, learn specialised make-up techniques and the art of make-up application. Gaining knowledge of beauty products and services will give you the confidence to work and sell to the retail customer.



You will gain knowledge in the following areas:

- BSBWHS201 Contribute to health and safety of self and others
- SHBBCCS001 Advise on beauty products and services
- SHBBMUP002 Design and apply make-up
- SHBXCCS001 Conduct salon financial transactions
- SHBXCCS004 Recommend products and services
- SHBXIND001 Comply with organisational requirements within a personal services environment
- SHBXIND002 Communicate as part of a salon team
- SIRRMER001 Produce visual merchandise displays
- SIRXIND003 Organise personal work requirements
- SIRXSL001 Sell to the retail customer
- BSBSUS201 Participate in environmentally sustainable work practices
- ICTWEB201 Use social media tools for collaboration and engagement
- SHBBMUP003 Design and apply make-up for photography
- SHBBMUP004 Design and apply remedial camouflage make-up
- SHBBRES001 Research and apply beauty industry information



Course Cost: SCTTTC *fees apply (tbc): \$395 state school students + \$300 co-contribution non state school students.

Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform. This course is a subsidised course. Only one subsidised course can be taken over the duration of year 11 & 12.

Career Outcomes

This course will assist Students seeking a career as a:

- ⇒ Make-up Sales Assistant
- ⇒ Skincare Sales Assistant
- ⇒ Beauty Consultant
- ⇒ Beauty Technician
- ⇒ Hairdresser / Barber
- ⇒ Make-up Artist

Pathway Options

After completion of Certificate II in Retail Cosmetics Students may consider further study in:

- ◇ Certificate II Salon Assistant
- ◇ Certificate III Hairdressing
- ◇ Certificate III Beauty
- ◇ Diploma of Beauty Therapy

*Information correct at time of printing. * Course fees are approximate and yet to be confirmed.*

CERTIFICATE II in SUSTAINABLE ENERGY (CAREER START) (UEE 22120)
QCE Points—1 (tbc)

Course Delivered by Australian Trade Training College —RTO Code: 31399



This qualification is offered only to SCTTTC students who have completed the Cert II Electrotechnology (Career Start) UEE22020 course and is of a 10 week duration (Term 1) . In this course, students will gain a second qualification and will learn the basic skills and knowledge required to work safely and sustainably in any electrotechnology discipline.

Apply work health and safety in the electrotechnology workplace, minimise energy and material usage, provide sustainable energy solutions for residential premises, fabricate components, fix, secure and mount electrotechnology equipment to walls and fixings and check the quality of work completed.

Employment Pathways

Electrotechnology Apprenticeship

Additional Unit (optional) at no extra cost for additional employability skills

UEERL0003 Conduct in-service safety testing of electrical cord connected equipment and cord assemblies.

*All training and assessment delivered by Australian Trade Training College (RTO 31399), on behalf of SCTTTC.


Units completed in Certificate II in Electrotechnology (Career Start)

- UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- UEERE0021 Provide basic sustainable energy solutions for energy reduction in residential premises
- BSBOPS203 Deliver a service to customers
- UEECD0008 Carry out preparatory energy sector work activities
- UEECD0009 Carry out routine work activities in an energy sector environment
- UEECD0019 Fabricate, assemble and dismantle utilities industry components
- UEECD0020 Fix and secure electrotechnology equipment.

Units to be completed to gain Certificate II in Sustainable Energy (Career Start):

- UEECD0043 Solve problems in direct current circuits
- UEERE0001 Apply environmentally and sustainable procedures in the energy sector
- UEERE0020 Promote sustainable energy practices in the community.

Additional unit to boost student employability skills “Test & Tag”

- UEERL0003 - Conduct in-service safety testing of electrical cord connected equipment and cord assemblies

Students are taught how to conduct standard in-service safety inspection, testing and tagging of electrical equipment in accordance with the electrical safety regulations. The program covers the skills for single and 3-phase/multiphase electrical equipment including extension leads, portable workshop equipment and electrical portable outlet devices (EPODs). Successful completion of this unit will allow candidates to test and tag equipment in their future workplace. No licensing, legislative or certification requirements apply to this unit at the time of publication.

Entry Requirements

SCTTTC Graduate who has successfully completed Certificate II in Electrotechnology (Career Start) UEE22020

Course cost fee-for-service

\$1,050 (TBC—Payable to training provider)

SCTTTC cost

\$100 administration fee (tbc) plus uniform items if required



*Information correct at time of printing. * Course fees are approximate and yet to be confirmed.*

CERTIFICATE II in TELECOMMUNICATIONS TECHNOLOGY (ICT20319)

QCE Points 4

This course is subject to viable numbers with delivering RTO to be confirmed



1 year – This course is particularly suitable for school-based delivery as an entry-level pathway to employment and is suitable as an Australian traineeship or apprenticeship pathway. This is an entry-level qualification for those interested in telecommunications technology operator.

There is a total of 13 units of competency in this qualification which include 7 core units plus an additional 6 elective units as nominated by the RTO (elective units not listed).

Core Units

- BSBCUS201 Deliver a service to customers
- ICTTEN202 Use hand and power tools
- ICTTEN207 Install and test internet protocol devices in convergence networks
- ICTTEN208 Use electrical skills when working with telecommunications networks
- ICTTEN211 Work effectively in a telecommunications network environment
- ICTWHS204 Follow work health and safety and environmental policy and procedures
- ICTWOR202 Work effectively in the digital and telecommunications industry

This is an entry-level qualification for telecommunications technology operators who may

- install telecommunications equipment, data cabling and cabling products on customer premises
- perform fault-finding on a limited range of digital reception equipment for both cable television and free-to-air television reception, for either a customer or an enterprise
- install and maintain telecommunications radio communications equipment in base stations and connect wireless base stations
- install and maintain telecommunications equipment on high structures including radio towers or for installation and connection of wireless base stations.

Course Cost: SCTTTC fees apply and are approximate - \$450 state school students + \$300 co-contribution non state school students. Fees include: Delivery, Extension Learning Program, SWL Support, and Uniform. This course is a subsidised course and only one subsidised course can be taken over the duration of year 10, 11 & 12.

Information correct at time of printing. Course fees are approximate and to be confirmed. Delivery of course subject to viable numbers.

Pathway Options

This course will assist Students seeking a pathway in:

- ⇒ Cabling
- ⇒ Telecommunications Cabling
- ⇒ Networking
- ⇒ Radio Communications
- ⇒ Rigging



EXPRESSION OF INTEREST SCTTTC PROGRAMS 2024
First Round Expressions due 16 June, 2023

STUDENT NAME	
SCHOOL ATTENDING & Year Level in 2024	Year Level
DATE OF BIRTH	
STUDENT MOBILE PHONE	
STUDENT SCHOOL EMAIL	
PARENT/CAREGIVERS	
HOME ADDRESS	
PARENT CONTACT EMAILS <i>(Preferred method of contact)</i>	
PARENT MOBILE PHONES <i>(Please provide)</i>	
EXPRESSION OF INTEREST <i>(All courses are currently under review and are generally of a 12-month duration. Year 11 and 12 students will be given first preference however year 10 students may be considered for enrolment)</i>	<input type="checkbox"/> Cert II Automotive Vocational Preparation (AUR20720) <input type="checkbox"/> Cert III Aviation (Remote Pilot) (AVI30419) <input type="checkbox"/> Cert I Construction (CPC10120) <input type="checkbox"/> Cert II Plumbing Services (11054NAT) <input type="checkbox"/> Cert II Retail Cosmetics (SHB20116) <input type="checkbox"/> *Cert II Electrotechnology (Career Start) (UEE22020) <input type="checkbox"/> *Cert II Aircraft Line Maintenance (MEA20518) <input type="checkbox"/> *Cert II Telecommunications Technology (ICT30519) <input type="checkbox"/> **Cert II Sustainable Energy (UEE22120) Term 1 2024 - 10 weeks delivery <i>*Courses noted may have option for a night class dependent upon numbers; note preference - Daytime <input type="checkbox"/> (8-3pm) * Night time <input type="checkbox"/> (4-8pm)</i> <i>** (Cert II Sustainable Energy is only available to students who have previously completed the Cert II Electrotechnology (UEE22020) certificate)</i>
SIGNATURES <i>(All information is correct at time of printing)</i>	_____ (Student) _____ (Parent/Caregiver) Date: / / <i>(Please email this form to email address below)</i>

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