Course Guide







Skilled Training Pathways

The Sunshine Coast Technical Trade Training Centre (SCTTTC) is the region's leading vocational training hub for future-focused senior secondary students. Located in Caloundra, we offer nationally recognised certificate courses that equip Year 11 and 12 students with practical skills, hands-on experience, and strong industry connections — preparing them for employment, apprenticeships, or further study.

Through partnerships with accredited training providers and local employers, our students gain valuable real-world skills and workplace exposure. Our mentored Structured Workplace Learning (SWL) Program bridges the gap between school and industry, building confidence, capability, and employability.

SCTTTC is nationally recognised, named a top-three finalist in the Australian Training Awards for its outstanding facilities and outcomes. Our specialist programs in construction, automotive, electrotechnology, plumbing, aviation, and more, are delivered by experienced industry professionals, ensuring our training reflects current workplace standards and expectations.



At SCTTTC, students don't just complete a course — they begin a career. Our graduates are known for being job-ready, confident, and a step ahead of the rest.



Why Choose SCTTTC?

Jump-start your career while still at school!

At SCTTTC, you'll:

- Earn QCE credits while gaining real trade skills
- Train with industry professionals in hands-on, work-ready programs
- Get a head start on apprenticeships, Certificate III, or university pathways
- Boost your employability with nationally recognised qualifications
- Be part of a program that sets you up for the workforce fast

Our Supporting Schools

Australian Christian College Australian Industry Trade College Baringa State Secondary College Beerwah State High School Blackall Range Independent School Bribie Island State High School Brisbane School of Distance Education Burnside State High School Caboolture State High School Caloundra Christian College Caloundra City Private School Caloundra State High School Chancellor State College Coolum Beach State High School Coolum Beach Christian College Glasshouse Christian College Good Samaritian Catholic College Immanuel Lutheran College Jubilee Christian College Kawana Waters State College Kilcoy State High School Maleny State High School Maleny Flexi School Maroochydore State High School Matthew Flinders Anglican College Meridan State College Montessori International College Nountain Creek State High School My Independent School Nambour Christian College Palmview State Secondary College Peregian Beach College Sienna Catholic College St Andrew's Anglican College St Eugene Catholic College St Johns College St Teresa Catholic College Suncoast Christian College Sunshine Beach State High School Sunshine Coast Grammar School Unity College

Our Trainers

Learn from Industry Professionals

At SCTTTC, we deliver nationally recognised qualifications in partnership with a range of trusted Registered Training Organisations (RTOs).

Our Trainers aren't just teachers — they're experienced professionals who've built careers in the trades they now teach. They bring real-world knowledge, up-to-date industry practices, and a passion for preparing the next generation of skilled workers.

With SCTTTC, you'll learn the skills that employers want, from people who know what it takes to succeed.



Our Courses



Cert II Automotive Vocational Preparation (AUR20720)



Cert II Autonomous Technologies (10935NAT)



Dual Qualification Cert I Construction (CPC10120) & Cert II Construction Pathways (CPC20220)



Cert II Electrotechnology (Career Start) (UEE22020)



Cert II Plumbing Services (11054NAT)



Cert II Retail Cosmetics (SHB20121)







Cert II Sustainable Energy (Career Start) (UEE22020)

Kick Start Your Career

Student Eligibility Criteria

To be considered for enrolment at SCTTTC, students must demonstrate:

- A commitment to regular attendance at their respective school
- A commitment to upholding their school's values demonstrated through their Behaviour and Effort achievements
- A capacity for strong work ethic
- A keen interest in their chosen industry
- Evidence of having already pursued work experience
- Potential for continuing education or training as a valuable and contributing member of the student body at SCTTTC
- Potential ability in a specific area that, given the opportunity, could develop further
- Be an independent learner

Our Expectations:

Expectations of students applying:

- Show a strong and keen interest in industry
- Be committed to meeting Structured
 Workplace Learning requirements
- Be self-motivated and able to work independently
- Be able to demonstrate maturity and a positive work ethic

Enrolment Process:

Student applications will be considered based on:

- Student hand written application
- Student face to face, one-on-one interview
- Student school results and school endorsement

 academic achievement, behaviour, effort and attendance on school reports will be a consideration

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

SCTTTC welcomes enrolments from all senior secondary students across Years 11 and 12. Students will be enrolled through Caloundra State High School via a dual enrolment process with their base school.

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

Students who do not hold Australian residency are not eligible for subsidised funding.

These students may still apply but will need to explore full fee-for-service options. Please contact SCTTTC to discuss available pathways and costs.

SCTTTC Fees:

Fees apply for all SCTTTC programs and cover:

- Program delivery
- Structured Workplace Learning support
- SCTTTC uniform and personal protective equipment (PPE)
- Non-State School students are required to pay a co-contribution fee of approximately \$350 in addition to course fees.

Government funding is available for eligible courses. Please note:

- Only one subsidised qualification may be accessed across Years 11 and 12.
- Fees and funding eligibility are subject to changes in Government policy.

Structured Workplace Learning:

SWL is a compulsory component of every SCTTTC program. All students must complete a minimum number of industry-based work experience hours as part of their course.

SWL provides essential real-world experiences and often leads directly to apprenticeship or employment opportunities for successful students.

Disclaimer

- Course offerings for the coming year are currently under review and subject to contractual agreements and Government funding policy.
- Course delivery is dependent on sufficient student enrolments for a course to proceed.
- All information is correct at the time of publication.

\$599* for state school students

\$350* co-contribution for non state school students This course is suitable for Year 11 & 12 students

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*Fees and funding eligibility are subject to changes in Government policy *Minimum student numbers are required for a course to proceed.

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

Further training pathways:

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

Did you know:

The average starting salary for Automotive Mechanics in Australia is over \$70,000!



Certificate II Automotive Vocational Preparation (AUR20720)

Young people considering a career as an Apprentice in the automotive field will develop skills within this course. It may also assist in gaining employment in underbody repair, tyre, brake and front end specialist, auto electrical, outboard, motor or motor bike mechanic. spare part sales, general automotive repairs. Focus is on general automotive servicing and environmental and sustainable best practices in the workplace. Students will develop skills by completing the units of competency prescribed by the RTO.

Course Components:

- AURASA102 Follow safe working practices in an automotive workplace
- AURAEA002 Follow environmental and sustainability best practice in an automotive workplace
- AURTTK102 Use and maintain tools and equipment in an automotive workplace
- AURTTJ011 Balance wheels and tyres
- AURTTF001 Inspect and service petrol fuel systems
- AURTTA105 Select and use bearings, seals, gaskets, • sealants and adhesives
- AURLTA101 Identify automotive mechanical systems and components
- AURAFA103 Communicate effectively in an • automotive workplace
- AURAFA104 Resolve routine problems in an automotive workplace
- AURETR103 Identify automotive electrical systems and components
- AURTTA127 Carry out basic vehicle servicing operations
- AURETR115 Inspect, test and service batteries



month delivery 4 school



mandatory hours of structured

work

placement in

industry



\$599* for state school students

\$350* co-contribution for non state school students

This course is suitable for Year 11 & 12 students

- **Junior Technician** •
- **Junior Engineering** • **Technician**
- **Junior Information** • **Technology Technician**

Further training pathways:

- Certificate III Engineering
- Certificate III • Information Technology
- **Diploma of Applied Technologies**
- Certificate IV Cyber Security

An exciting future awaits!

With the advancement of technology, AI and robotics are being utilised across the globe to help improve efficiencies and prevent downtime saving companies trillions annually!



Certificate II Autonomous Technologies (10935NAT)

Step into the future with this cutting-edge course in autonomous systems. You'll gain hands-on experience in robotics, programming, networking, and the Internet of Things (IoT), while learning how to work with real industrial technologies like control circuits, fluid power, and PLCs. This course also builds vital skills in safety, communication, and industry standards - setting you up for success in the fast-growing fields of engineering, ICT, and automation. A perfect pathway for tech-minded students ready to explore the world of smart technologies.

Course Components:

- ICTPRG302 Apply introductory programming techniques
- **ICTTEN205** Build and maintain a secure network •
- MSMSUP390 Use structured problem-solving tools
- MSMWHS200 Work safely

•

- NAT10935001 Work effectively in autonomous environments
- NAT10935002 Handle technical communication in autonomous environments
- NAT10935003 Design basic fluid power logic diagrams for autonomous systems
- NAT10935004 Design basic logic ladder diagrams for • autonomous electric control circuits
- NAT10935005 Produce a documentation suite for autonomous systems
- NAT10935006 Configure autonomous embedded systems
- NAT10935007 Prepare basic programs for programmable logic controllers (PLCs) for autonomous applications
- NAT10935008 Use basic positioning technology
- NAT10935009 Conduct a basic autonomous • technology project
- VU22338 Configure and program a basic robotic system

day per week

at SCTTTC

QCE Points

month delivery

4 school terms



hours of structured work placement in industry







This course is suitable for Year 11 & 12 students

Course Fees:

\$599* for state school students

\$350* co-contribution for non state school students



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

Further training pathways:

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



Career Prospects looking strong!

Construction is in the top 5 largest employing industries in Queensland.

Dual Qualification Certificate I & II Construction



This course provides students the confidence, knowledge and skills to continue into a construction pathway of their choosing. Our comprehensive training focuses on general construction skills and workplace preparation. Students will enjoy applying their skills and knowledge to practical construction projects including safety at work, planning and organising work, workplace communication, carrying out measurements and calculations, handling construction materials and many other on site essentials. Certificate I Construction includes a General Safety Induction course (White Card) a necessity to work on construction sites in Queensland.

Course Components:

- **CPCCWHS2001** Apply WHS requirements, policies and procedures in the construction industry
- CPCCWHS1001 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

Additional competencies for Cert II:

- CPCCCM2009 Carry out basic demolition
- **CPCCJN2001** Assemble components

day per week

at **SCTTTC**

CPCCCM2012 - Work safely at heights









\$599* for state school students

\$350* co-contribution for non state school students



Sunshine (

This course is suitable

for Year 11 & 12

students

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

Further training pathways:

- **Certificate III** Electrotechnology (Apprentice Electrician)
- Certificate III Air **Conditioning &** Refrigeration
- **Certificate III Electronics** & Communications
- Certificate III **Instrumentation & Control**

Certificate III Appliance Service

Higher Study

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

Certificate II Electrotechnology (Career Start UEE22020)

Get wired for success in this industry-recognised preapprenticeship program, designed for students who are serious about a future in the electrical trades. This course delivers hands-on experience with electrical tools and systems, and builds foundational knowledge that supports your journey toward an electrical apprenticeship. You'll complete a General Safety Induction course (White Card) – essential for working on construction sites in Queensland, and gain real industry exposure through structured workplace learning. With a strong focus on safety, problem-solving, and sustainability, this course is ideal for students with strong math skills and a drive to work in the electrical industry.

Course Components:

- 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.

month delivery

4 school terms



day per week

at SCTTTC



mandatory hours of structured work placement in industry





\$1,250* payable to the RTO

\$150* SCTTTC administration fee + uniform if required

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This course is suitable for students who have completed Cert II Electrotechnology only

- Renewable Energy
 Servicing Worker
- Electrical Trades Assistant
- Electrotechnology Trainee
- Sustainable Energy Trainee

Further training pathways:

- Certificate III Electrotechnology (Apprentice Electrician)
- Certificate III Renewable Energy
- Diploma Electrical Engineering

Employability Booster

Gain your Test & Tag credentials and be a step ahead of the rest!



Certificate II Sustainable Energy (Career Start UEE22120)



This qualification is offered only to students who have completed the Certificate II Electrotechnology UEE22020 course and is run over 10 weeks in 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.

In this course, students will learn to 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.

Course Components:

- 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 Course Components:

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

Students are taught how to conduct standard inservice safety inspection and testing and tagging of electrical equipment in accordance with electrical safety regulations. The program covers 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.



\$599* for state school students

\$350* co-contribution for non state school students This course is suitable for Year 11 students only

- **Trades Assistant** •
- Plumber
- **Gas Fitter** •
- **Roof Plumber** •
- Plumber (Mechanical • Services)

Further training pathways:

- **Certificate III Plumbing**
- Certificate III Roof Plumbing
- **Certificate III Gas Fitting** •
- **Certificate III Plumbing** • (Mechanical Services)

Get Job Ready

95% of all SCTTTC students continue into industry following course completion.

Certificate II Plumbing Services (11054NAT)

This course is offered as a prevocational program for Year 11 students focused on attaining an apprenticeship as their future pathway. 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.

Course Components:

- **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**

day per week

at SCTTTC

CPCPCM2052 - Weld mild steel using oxyacetylene equipment

> month delivery

5 school terms





mandatory hours of structured





\$430* for state school students

\$350* co-contribution for non state school students This course is suitable for Year 11 & 12 students

Sunshine Cost

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

Further training pathways:

- Certificate II Salon Assistant
- Certificate III Hairdressing
- Certificate III Beauty
- **Diploma of Beauty** • Therapy

Retail Cosmetics is one of the few industries where your creativity, product knowledge, and people skills directly influence both your income and your customer's confidence—every day is a chance to make someone feel their best.



Certificate II Retail Cosmetics (SHB20121)

In this course, 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 be well prepared to enter the industry and will enjoy completing 40 hours 'on the job' placement in retail cosmetics.

Course Components:

- **SHBXWHS003** Apply safe hygiene, health and work practices
- SIRXOSM002 Maintain ethical and professional standards when using social media and online platforms
- SHBXIND003 Comply with organisational requirements within a personal services environment
- SIRXIND003 Organise personal work requirements
- SIRRMER001 - Produce visual merchandise displays
- SHBXIND005 - Communicate as part of a salon team
- SHBBCCS004 Demonstrate retail skin care products •
- SHBXCCS007 Conduct salon financial transactions •
- SHBBMUP009 Design and apply make-up
- SHBBCCS005 - Advise on beauty products and services
- SHBBMUP011 Design and apply remedial camouflage make-up
- SHBBMUP010 Design and apply make-up for photography
- SHBBINF002 Maintain infection control standards





terms







Apply Now

All interested Students and Parents must attend an information session prior to submitting a Student Application to the Sunshine Coast Technical Trade Training Centre.

Bookings are required to attend sessions. Please register by scanning the QR code or visiting our website.

Scan here to see our upcoming information sessions





Ready to apply?

Student applications for all courses open Term 3 each year. Complete an SCTTTC Application Form and return to our Office and one of our team will be in touch with the next steps.

All applications must include:

- Most recent report card
- Current resume
- Character Reference
- Base school endorsement

Eligible students will be contacted to arrange a face-to-face interview at SCTTTC or your base school where possible. Please note that any offers of placement into SCTTTC Courses are provisional based on minimum numbers of enrolment into each course and students maintaining their academic achievement, effort, behaviour and attendance at their base school.

"Don't just study for your future—build it."

Learn More

Visit our website for more information or to download the application form to kick start your career today.

www.sunshinecoastttc.eq.edu.au

Office Location:

40 Bower St Caloundra Qld 4551 located directly behind Caloundra State High School

Office Hours:

Open Tuesday to Friday 8:00am to 3:30pm *Closed Mondays*

Contact Us:

Email: sctttcadmin@caloundrashs.eq.edu.au Phone: (07) 5499 5222

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Sunshine Coast



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