

SCHOOL TECH

**EXCELLENCE IN SCHOOL-BASED
VOCATIONAL EDUCATION AND TRAINING**

GET A HEAD START ON YOUR CAREER

Study for your Queensland Certificate of Education (QCE) and two Vocational Education and Training qualifications while at high school.

- Seek a school-based apprenticeship or traineeship.
- On successful completion of the SchoolTech program, you receive credits towards your QCE and gain two qualifications.
- Gain 'real world' skills through work experience placement.

SchoolTech is an innovative, award winning initiative between TAFE Queensland Cairns campus and Woree State High School.

CHOOSE TO STUDY:

- > **Resources and Infrastructure & Construction**
- > **Electrical & Construction**
- > **Construction & Plumbing**
- > **Engineering & Marine**
- > **Conservation and Land Management & Marine**
- > **Engineering (Metal Fabrication) & Automotive Vocational Preparation**
- > **Engineering (Diesel Fitting) & Automotive Vocational Preparation**

See over for information about each qualification.

Training delivered by TAFE Queensland (RTO 0275).

FUNDING

Funding for each vocational qualification delivered by TAFE Queensland for the SchoolTech program is available through the Vocational Education and Training in Schools (VETiS) program, funded by the Queensland Government. Eligibility criteria applies.

If you are currently undertaking or have already completed a certificate II qualification you may not be eligible to access funding. Full fees may apply.

LEARN MORE

For more information contact SchoolTech

 schooltech.north@tafeqld.edu.au |  4042 2590

tafeqld.edu.au/schooltech

ENTRY REQUIREMENTS

- Applicants must have completed Year 10 or equivalent and be at least 15 years of age.
- **Selection into this program is based on submission of a completed Expression of Interest Form. Applicants will also be contacted for an interview with a teacher from the course area.**
- It will be considered an advantage if applicants have already completed some work experience in their chosen vocational area.

TIMETABLES

- Semester 1 students attend SchoolTech at the TAFE Queensland Cairns campus four days per week with one day allocated as **work experience placement**.
- Semester 2, 3 and 4 students attend SchoolTech at the TAFE Queensland Cairns campus three days per week with two days allocated as **work experience placement**.
- The first day of study will be considered orientation and **work experience placement** will commence in week 5, one day per week.
- School subjects are timetabled around **work experience placement** so as to not conflict with class time. This ensures a smooth transition from school to work.



WOREE
STATE HIGH SCHOOL



Great Barrier Reef
International
Marine College

**MAKE
GREAT
HAPPEN**



SCHOOLTECH

QUALIFICATIONS DELIVERED BY TAFE QUEENSLAND (RTO 0275)

RESOURCES AND INFRASTRUCTURE & CONSTRUCTION

YEAR 11 | Certificate II in Resources and Infrastructure Work Preparation RII20115*

Gain hands-on skills in a range of duties including identifying environmental and heritage concerns and conducting local risk controls in mining and civil construction.

YEAR 12 | Certificate I in Construction CPC10111*

Gain the skills to use construction tools and materials to undertake a basic construction project. Construction Industry White Card training is also delivered in this course, an industry requirement to work on a Queensland construction site.

On successful completion students will earn seven (7) credits towards their QCE.

ELECTRICAL & CONSTRUCTION

YEAR 11 | Certificate II in Electrotechnology (Career Start) UEE22011*

Learn how to safely undertake basic electrotechnology work and solve problems in extra-low voltage single-path and multiple-path DC circuits. Construction Industry White Card training is delivered in this course, an industry requirement to work on a Queensland construction site as well as all units needed for Stage 1A of an electrical apprenticeship.

Students will require an advanced level of mathematics to be successful in the electrical course.

YEAR 12 | Certificate I in Construction CPC10111*

Gain the skills to use construction tools and materials to undertake a basic construction project. Construction Industry White Card training is also delivered in this course, an industry requirement to work on a Queensland construction site.

CONSTRUCTION & PLUMBING

YEAR 11 | Certificate I in Construction CPC10111*

Gain the skills to use construction tools and materials to undertake a basic construction project. Construction Industry White Card training is also delivered in this course, an industry requirement to work on a Queensland construction site.

YEAR 12 | Certificate II in Plumbing 52700WA

Increase your prospects for a career in the plumbing industry by developing your skills with this pre-apprenticeship course. With a strong focus on safe plumbing practices, you will learn how to operate hand and power tools, read plans and perform basic welding and plumbing installation techniques. Construction Industry White Card training is delivered in this course, which is an industry requirement to work on a Queensland construction site.

On successful completion students earn seven (7) credits towards their QCE.

ENGINEERING & MARINE

YEAR 11 | Certificate II in Engineering Pathways MEM20413

Gain skills in the operation of workshop machinery, electric welding machines, oxy-acetylene and soldering equipment in the engineering or automotive industries.

YEAR 12 | Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal) MAR20318

Gain maritime skills to operate a commercial vessel up to 12m long. Learn how to maintain auxiliary marine engine systems, plan and navigate a passage and operate inboard and outboard motors.

On successful completion students will earn eight (8) credits towards their QCE.

CONSERVATION AND LAND MANAGEMENT & MARINE

YEAR 11 | Certificate II in Conservation and Land Management AHC21016*

Learn to identify and plant native trees and shrubs, control weeds and work sustainably. Gain practical skills in basic machinery operation and maintenance.

YEAR 12 | Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal) MAR20318

Gain maritime skills to operate a commercial vessel up to 12m long. Learn how to maintain auxiliary marine engine systems, plan and navigate a passage and operate inboard and outboard motors.

On successful completion students will earn eight (8) credits towards their QCE.

ENGINEERING (METAL FABRICATION) & AUTOMOTIVE VOCATIONAL PREPARATION

YEAR 11 | Certificate II in Engineering Pathways MEM20413

Gain practical skills in metal fabrication. Undertake a basic engineering project and learn to use hand tools, electric welding machines and fabrication equipment.

YEAR 12 | Certificate II in Automotive Vocational Preparation AUR20716*

Gain basic automotive skills in identifying and inspecting electrical and mechanical components and systems in light and heavy vehicles and outdoor power equipment.

On successful completion students will earn eight (8) credits towards their QCE.

ENGINEERING (DIESEL FITTING) & AUTOMOTIVE VOCATIONAL PREPARATION

YEAR 11 | Certificate II in Engineering Pathways MEM20413

Gain skills in the operation of workshop machinery, electric welding machines, oxy-acetylene and soldering equipment in the engineering or automotive industries.

YEAR 12 | Certificate II in Automotive Vocational Preparation AUR20716*

Gain basic automotive skills in identifying and inspecting electrical and mechanical components and systems in light and heavy vehicles and outdoor power equipment.

On successful completion students will earn eight (8) credits towards their QCE.

*Qualification currently in transition, course code subject to change.

Courses will only proceed if there are sufficient participants.

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