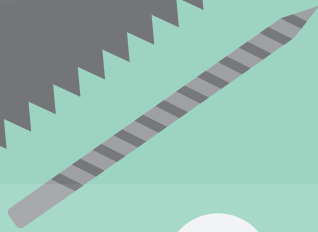
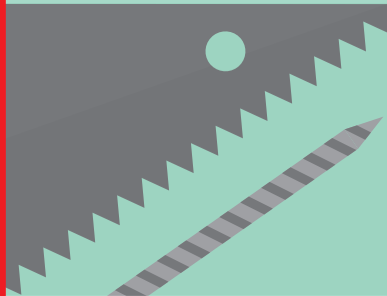
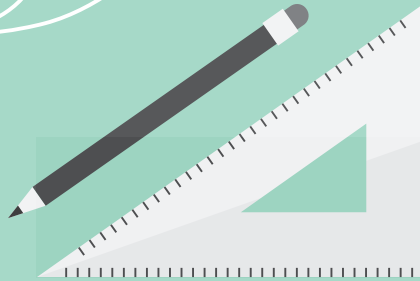
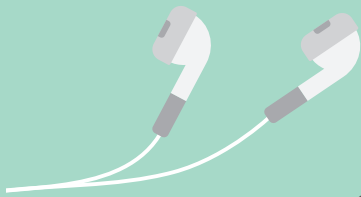


# SGTSA

VET in Schools  
Program Guide  
2017



Trade  
skills now  
connecting...

SOUTH GIPPSLAND TRADE SKILLS ALLIANCE

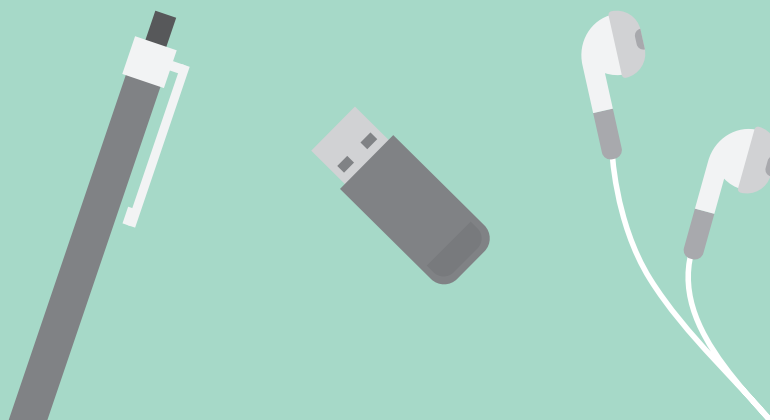
[www.sgtsa.com.au](http://www.sgtsa.com.au)

# Index



---

What is the South Gippsland Trade Skills Alliance?	03
What is VET in Schools?	03
General Information	04
Proposed Qualifications	06
22138VIC Certificate II in Plumbing (Pre-apprenticeship)	06
UEE22011 Certificate II in Electrotechnology (Career Start)	06
22216VIC Certificate II in Building & Construction (Pre-apprenticeship)	07
22015VIC Certificate II in Automotive Studies (Pre Vocational)	08
AHC20110 Certificate II in Agriculture	09
AHC20410 Certificate II in Horticulture	09
Other VET programs in South Gippsland/Bass Coast	10



# What is the South Gippsland Trade Skills Alliance (SGTSA)?

**The South Gippsland Trade Skills Alliance is a partnership of schools and Registered Training Organisations which offers students access to VETiS programs in; Agriculture, Horticulture, Automotive, Carpentry, Electrical and Plumbing at Certificate III level.**

Students undertaking any of these programs at the South Gippsland Trade Skills Centre will follow a 'blended learning model' which will include access to training via a combination of on line learning materials, video conferencing learning sessions and direct tuition with 'hands on' activities. This combination of experiences offers a significant shift in approach and the capacity to target students learning needs whilst reducing time students are out of their base school.

## **Schools in the Alliance:**

South Gippsland Secondary College, Mirboo North Secondary College, Korumburra Secondary College, Leongatha Secondary College, South Gippsland Specialist School, Chairo Christian School and Mary Mackillop Catholic Regional College.

## **Registered Training Organisations in the Alliance:**

Federation Training, Apprenticeships Group Australia (AGA), Community College Gippsland (CCG) and the National Centre for Dairy Education/Go TAFE (NCDEA).

Given that each of the targeted industry areas has been identified as offering strong employment opportunities in the South Gippsland economy, this is a significant program opportunity for students in this area.

## **What is VET in Schools (VETiS)?**

VETiS is designed to expand opportunities and pathways for senior secondary students to improve post compulsory educational outcomes as well as address the employment needs of industry in Victoria.

VETiS programs comprise nationally recognised VET qualifications undertaken by senior secondary students as part of their Victorian Certificate of Education (VCE) or the Victorian Certificate of Applied Learning (VCAL). They provide a vocationally oriented program of studies leading to a secondary school certificate.

VETiS programs are typically delivered in partnership between secondary schools, industry and registered training organisations (RTOs). Programs often include opportunities for students to participate in workplace learning.

Students completing a VET subject at school have the option of going onto a Certificate I-IV, Diploma or Advanced Diploma.

A number of VET programs offered in Victoria provide a study score that can be used as one of the primary four VCE subjects when calculating the Australian Tertiary Admission Rank (ATAR).

# General Information

04

## Victorian Certificate of Education (VCE) students

### VET in VCE

Some VETiS programs are VCAA approved and are fully recognised with the units 1 to 4 structure of the VFCE and can contribute towards satisfactory completion of the VCE. VCE VET units have equal status with other VCE studies.

### Scored Assessments

VET in VCE subjects that have a scored assessment component will contribute directly to a student's ATAR, either as one of the student's primary four studies or as a fifth or sixth study. A contribution to the ATAR is subject to receiving a study score. Students may elect not to undergo a scored assessment and will therefore not be eligible for an ATAR contribution from their VETiS program. Information on scored assessment is outlined on each individual program's outline in this publication. VCE VET Programs without a study score

Students who choose not to complete a scored assessment or who undertake a VCE VET Program that isn't scored are eligible to receive an increment of 10% of their average primary four (4) ATAR subjects scores if they successfully complete a Units 3 & 4 sequence.

## Block Credit Recognition

Programs that are not VCE VET approved can attract a Block Credit Recognition for VCE students. The Block Credit Recognition is awarded on the basis of achieving units of competence/modules completed at a Certificate II level and may contribute towards credit at Units 1 and 2 level. Units of competence/modules completed at a Certificate III level may contribute towards credit at units 3 and 4. All Block Credit Recognition is dependent on a minimal amount of hours being completed.

## Victorian Certificate of Applied Learning (VCAL)

All VETiS Programs can contribute to Foundation and Intermediate VCAL. Subjects at a certificate III level can contribute to a Senior VCAL qualification. VETiS satisfies the eligibility requirement of the Industry Specific Skills and Work Related Skills strands with the VCAL.

A credit towards VCAL is awarded upon successful completion of approximately 100 hours of nominal hours of units of competency when it is taken from an accredited curriculum. All VETiS programs come from accredited curriculum.

A VCAL student will not receive credit towards their VCAL for partially complete units of competence or for units of competence that they have not been deemed successful in completing.



### Orientation Day

The SGTSA Orientation day will be held in November at the Training Organisation responsible for your program. On the day, parents and students will have the opportunity to find out further information regarding programs and speak to individual trainers.

### Program Entry

Some courses may require prospective students to undertake an interview, aptitude test or language literacy and numeracy assessment.

### SGTSA Policies & Procedures

All VETiS students are required to abide by all policies and procedures whilst enrolled and attending any SGTSA facilities. This includes our Bullying and Complaints Procedure.

### Structured Workplace Learning

The SGTSA ensures that all work placements are suitable to students, and are of the highest quality. Discretion will be used when assessing the suitability of students, bearing in mind students who have not met minimum competencies and/or communicated that they do not wish to work within the industry.

### Program Hours and Units

Program units that appear in this handbook are subject to change due to training package updates or enrolment numbers.

### School Based Apprenticeships and Traineeships

The SGTSA can support school based apprentices and trainees by providing relevant training as part of the VETiS Program. These students can undertake their training within the normal VETiS framework with convenience.

### For Further Information

Please contact the VET In Schools Coordinator at your school for further program information and career guidance relating to the courses in this handbook.

Or contact the SGTSA on: 0427 468540 or [john@sgbcllen.org.au](mailto:john@sgbcllen.org.au)

### Disclaimer:

All information contained within this document is accurate, to the best of our knowledge, at the time of writing.

All programs are available in South Gippsland/Bass Coast subject to numbers.

This document is a joint publication of the South Gippsland/Bass Coast Local Learning and Employment Network (SGBCLLEN) and the South Gippsland Training Skills Alliance (SGTSA).



# Proposed Qualifications

06

## Certificate II in Plumbing (Pre-apprenticeship)

RTO: AGA – Apprenticeships Group Australia

### Program Details

Certificate Code: 22138VIC

Completion: Full

Scored Assessment:

VET in VCT: No

VCAL Recognition: Na

Block Credit: Yes

Prerequisites: Nil

Practical Placement: No

Additional Cost: Nil

Clothing/Equipment: No thongs, no hooded jumpers, must be in trade attire

### Sample of Proposed Units:

- Plumbing hand tools
- Use basic power tools
- Perform basic oxy-acetylene welding and cutting
- Use basic electric welding equipment and techniques
- Use plumbing pipes, fittings and fixtures to simulate plumbing installations
- Apply basic sheet metal practices
- Fabricate simple plumbing pipe systems
- Cut and penetrate building materials and structures
- Identify career pathways in the plumbing industry

### Study Pathways

Certificate III in Plumbing

### Possible Career Pathways

Apprentice Plumber; Licensed Plumber

## Certificate II in Electrotechnology (Career Start)

RTO: AGA – Apprenticeships Group Australia

### Program Details

Certificate Code: UEE22011

Completion: Full

Scored Assessment:

VET in VCT: No

VCAL Recognition: No

Block Credit: Yes

Prerequisites: Nil

Practical Placement: No

Additional Cost: Nil

Clothing/Equipment: No thongs, no hooded jumpers, must be in trade attire

### Sample of Proposed Units:

- Apply Occupational Health Safety regulations, codes and practices in the workplace
- Solve problems in d.c. circuits
- Fabricate, assemble and dismantle utilities industry components
- Fix and secure electrotechnology equipment
- Carry out preparatory energy sector work activities
- Carry out routine work activities in an energy sector environment
- Identify and select components, accessories and materials for energy sector work activities
- Use of routine equipment/plant/technologies in an energy sector environment
- Apply environmentally and sustainable procedures in the energy sector

- Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply

### Study Pathways

Certificate III in Electrotechnology  
Electrician

### Possible Career Pathways

Apprentice Electrician; Licensed Electrician

## Certificate II in Building and Construction (Pre-apprenticeship)

**RTO: AGA – Apprenticeships Group Australia**

### Program Details

Certificate Code: 22216VIC

Completion: Partial

Scored Assessment:

VET in VET: Yes

VCAL Recognition: Yes

Block Credit: Yes

Prerequisites: Nil

Practical Placement: No

Additional Cost: Nil

Clothing/Equipment: No thongs, no hooded jumpers, must be in trade attire

### Sample of Proposed Units:

- Work safely in the construction industry
- Workplace safety and site induction
- Carpentry hand tools
- Carpentry power tools

- Safe handling and use of plant and selected portable power tools
- Provide basic emergency life support
- Communications for the construction industry
- Workplace documents and plans
- Levelling
- Basic setting out
- Sub-floor framing
- Wall framing
- Prepare for work in the construction industry
- Quality principles for the construction industry
- Basic environmental sustainability in carpentry
- Introduction to scaffolding and working platforms
- Roof framing
- Installation of window and door frames
- Interior fixing
- Building structures
- Formwork for concreting
- Introduction to demolition
- External cladding

### Study Pathways

Certificate III in Carpentry

### Possible Career Pathways

Apprentice Carpenter; Carpenter



# Proposed Qualifications

08

## Cert II Automotive Studies

---

### RTO: Federation Training

#### Program Details

Certificate Code: 22015VIC

Pre-Apprenticeship: Pre-Vocational

Completion: Full

Scored Assessment: No

VET in VCT: Yes

VCAL Recognition: Yes

Block Credit: Yes

Pre-Requisites: Nil

Practical Placement: No

Additional Costs: Nil

Clothing/Equipment:

- Safety boots
- Overalls
- Safety gear must be work to all classes

#### Sample of Proposed Units:

- Use and maintain measuring equipment
- Remove and replace engine assembly
- Dismantle and assemble carburettor
- Operate electrical test equipment
- Dismantle and assemble engine, four stroke single cylinder
- Dismantle and assemble engine, four stroke multi cylinder
- Remove and replace clutch assembly
- Remove and replace steering assembly

#### Study Pathways

- Cert III in Outdoor Power Equipment (Apprenticeship)
- Cert III in Automotive (Vehicle)
- Body Panel Beating (Apprenticeship)
- Cert III in Automotive Electrical Technology (Apprenticeship)
- Cert III in Automotive (Mechanical

Apprenticeship)

- Cert III in Automotive Specialist (Apprenticeship)
- Cert IV in Automotive Technician (LPG Installation and Maintenance)

#### Possible Career Pathways

- Auto Mechanic
- Automotive Parts Interpreter
- Diesel Mechanic
- Exhaust Fitter and Repairer
- Light Vehicle Motor Mechanic
- Motorcycle Mechanic
- Navy Technical Sailor
- Panel Beater
- Small Engine Mechanic

## Certificate II in Agriculture (SBT/VET)

---

### RTO: NCDEA National Centre for Dairy Education Australia/GOTAFE

#### Program Details

Certificate Code: AHC20110

Duration: 2 years

Completion: Full

Scored Assessment: No

VET in VCE: Yes

Block Credit: Yes

Pre-Requisites: NIL

#### Agriculture Stream Sample of Proposed Units:

- Handle livestock using basic techniques
- Install maintain and repair fencing
- Operate tractors
- Operate quad bikes
- Conduct front end loader operations



- Determine basic properties of soils and/or growing media
- Care for health and welfare of livestock

### Dairy Stream Sample of Proposed Units Above Plus:

- Milk Livestock

### Horticulture Stream Sample of Proposed Units:

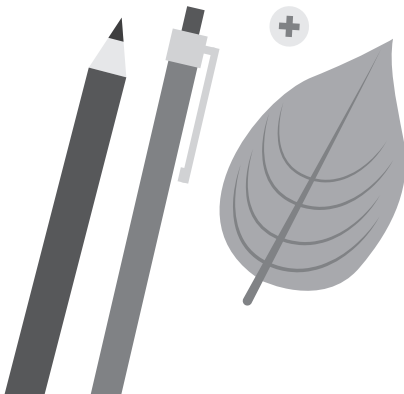
- Determine basic properties of soils and/or growing media
- Undertake propagation activities
- Collect, prepare and preserve plant specimens
- Collect and record production data
- Operate tractors
- Operate quad bikes
- Conduct front end loader operations

### Study Pathways:

- Certificate III in Agriculture
- Certificate III in Agriculture (Dairy Production)
- Certificate III in Horticulture
- Certificate III in Production Horticulture

### Possible Career Pathways:

Assistant farm hand, Horticulture worker/assistant



## Certificate II in Horticulture

### RTO: Community College Gippsland (CCG)

Certificate Code: AHC20410  
 Pre-Apprenticeship: No  
 Completion: Full - 1 Year  
 (February - October)  
 Campus: Warragul, Leongatha  
 Scored Assessment: No  
 VET In VCE: No  
 VCAL Recognition: Yes  
 Block Credit: No  
 Pre-Requisites: Nil  
 Practical Placement: No  
 Additional Costs: Nil  
 Clothing/Equipment:

- High vis shirt
- Safety glasses
- Gloves

### Sample of Proposed Units:

- Recognise plants
- Install, maintain and repair fencing
- Operate basic machinery and equipment
- Use hand tools
- Treat plant pests, diseases and disorders
- Observe and report of weather
- Undertake propagation activities

### Study Pathways

- Certificate III in Horticultural (classroom based, traineeship)
- Certificate III in Conversation and Land Management (classroom based, traineeship)

### Possible Career Pathways

- Conservation Worker
- Nursery Assistant

## Other VETiS programs South Gippsland/Bass Coast

---

10

### **Certificate II in Animal Studies**

RTO: Federation Training

### **Certificate III in Business Administration**

RTO: Federation Training

### **Certificate II in Food Processing**

RTO: Federation Training

### **Certificate III in Allied Health Assistance**

RTO: Federation Training

### **Certificate II in Hairdressing**

RTO: Federation Training

### **Certificate II in Hospitality**

RTO: Federation Training

### **Certificate II in Building and Construction (Pre-apprenticeship)**

RTO: Chisholm Institute –  
Bass Coast Campus

### **Certificate II in Hairdressing**

RTO: Chisholm Institute –  
Bass Coast campus

### **Certificate III in Health Services (Assistant)**

RTO: Chisholm Institute –  
Bass Coast campus

### **Certificate III in Early Childhood Education and Care**

RTO: Chisholm Institute –  
Bass Coast campus

### **Certificate II in Community Services (Children's Services Stream)**

RTO: CCG Community  
College Gippsland

### **Certificate II in Business**

RTO: CCG Community  
College Gippsland

### **Certificate II in Agriculture (VET in Schools (VETiS))**

RTO: NCDEA National Centre for Dairy  
Education Australia & GOTafe

### **Certificate II in Horticulture**

RTO: Chisholm Institute –  
Bass Coast campus

### **Certificate II in Community Services (Aged Care/Disability Stream)**

RTO: CCG Community  
College Gippsland

### **Certificate II in Retail Make-Up and Skin Care**

RTO: CCG Community  
College Gippsland

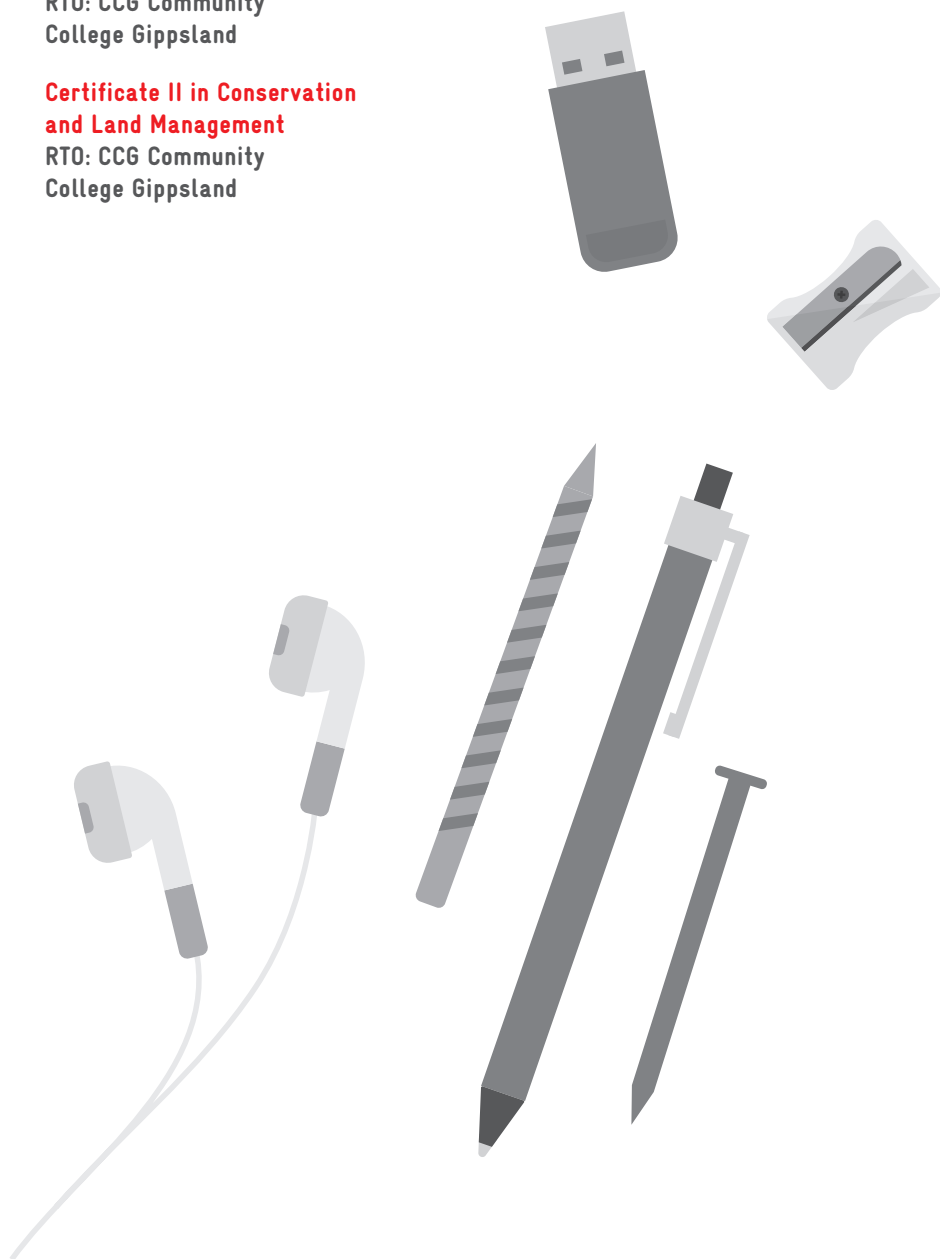
---

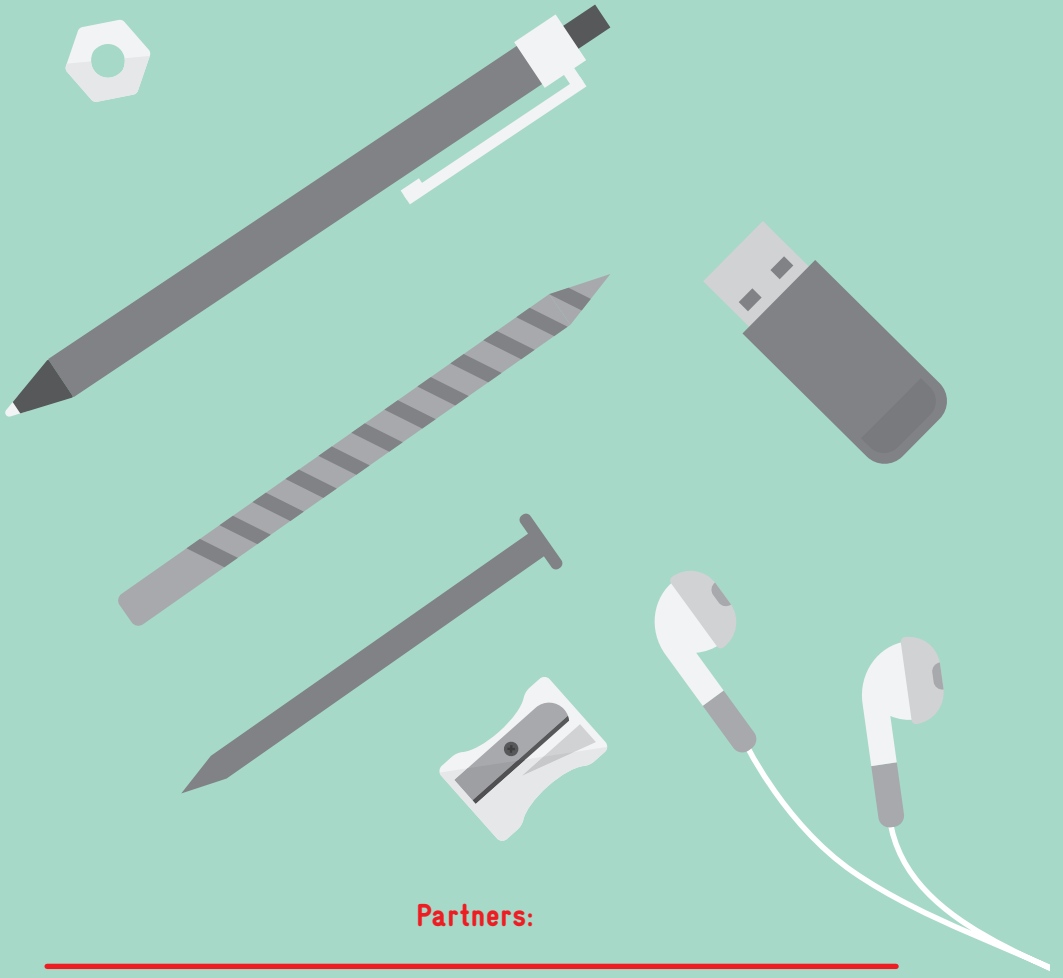
**Certificate II in Hairdressing**

RTO: CCG Community  
College Gippsland

**Certificate II in Conservation  
and Land Management**

RTO: CCG Community  
College Gippsland





**Partners:**

---



**gotafe**

**C** Community College Gippsland

**AGA** APPRENTICESHIPS GROUP AUSTRALIA

**SWL** Structured Workplace Learning

**Federation** TRAINING

---

[www.sgtsa.com.au](http://www.sgtsa.com.au)