



**ST PATRICK'S**  
Technical College

# **COURSE GUIDE 2014**

**NEW MINING &  
RESOURCES COURSE**

**NEW LOOK  
WEBSITE  
NOW LIVE**

**OPEN DAY  
SUN 25 AUG  
12-3PM**

 **Catholic Education**  
SOUTH AUSTRALIA



**SACE ■ Training ■ Apprenticeships**

August 2013



**St Patrick's Technical College is unique.**

We are completely focused on trade and technical training and assisting young people to complete their South Australian Certificate of Education (SACE) in a relevant and engaging way.

We have strong links with industry which is reflected in the composition of our College Board. Our industry networks enhance our trade studies and create unique opportunities for our students to enter the world of employment in their chosen trade area.

At St Patrick's we place significant emphasis on managing and supporting students in their transition from school to work. All our subjects, as well as an extensive work experience program and innovative timetable structure, have been developed to assist with this.

The award winning facilities at St Patrick's are purpose built and provide students with access to industry standard equipment and best practice in pre-vocational trade training. This has been an important factor in assisting record numbers of students to gain school-based apprenticeships and awards recognition at both state and national levels.

Our cooperative arrangement with TAFE SA means that the Certificate II qualifications at the core of our programs are delivered to the highest industry standards and are highly regarded among employers.

The recent development of our Advanced Technology programs has seen great success already with numbers of students moving directly from St Patrick's into technical courses at tertiary level. This area of the College is continuing to grow in order to meet the demands of the local economy.

At the heart of all that we do at St Patrick's Technical College is a commitment to developing and nurturing the talents and skills of those students wishing to pursue a trade or technical career.

Please don't hesitate to contact our team at the College if you require any further information or to arrange a personal tour.

**Robert Thomas**  
College Principal



**SACE ■ Training ■ Apprenticeships**

2-6 Hooke Road Edinburgh North SA 5113 | PO Box 65 Edinburgh North SA 5113  
T 1300 765 384 | F 08 8209 3777  
info@stpatstech.sa.edu.au | www.stpatstech.sa.edu.au  
ABN 47 069 774 359



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**STPATRICK'S**  
Technical College

Hooke Road, Edinburgh North SA 5113  
PO Box 65 Edinburgh North SA 5113

Call us **08 8209 3700**

Visit us online [www.stpatstech.sa.edu.au](http://www.stpatstech.sa.edu.au)

## ABOUT ST PATRICK'S TECHNICAL COLLEGE



St Patrick's Technical College is a purpose built, multi-million dollar, specialist trade and technical training school.

We offer a trade focused SACE program and award winning pre-apprenticeship training for Year 11 and 12 students.

We specialise in developing individual programs for students who wish to complete their SACE in conjunction with a School-based Apprenticeship.

St Patrick's began operations in 2007 as the Australian Technical College – Northern Adelaide, an initiative of the Australian Government in partnership with Catholic Education SA and the Northern Adelaide Industry Consortium. In July 2009, College management was passed directly to Catholic Education SA and the school was renamed as St Patrick's Technical College.

All programs at St Patrick's have been developed specifically to support the trades in which we deliver pre-vocational training. Core subjects including Maths, English and Science are taught in a way that makes them relevant to each specific trade. These programs have been developed with direct input from industry and in association with TAFE SA.

St Patrick's aims to create a real workplace experience for students - from the fully equipped commercial kitchen, specialist workshops and live building sites to the six weeks of work experience that form a key component of each course.

The College embeds the subject of *Workplace Practices* across all courses assisting students in developing interview skills, resume writing and goal setting.

The College boasts a significant proportion of teaching staff that hold trade qualifications and have extensive experience in industry.

Our commitment to the pastoral care of each individual student is supported by our Student Development Manager, Industry Relations Manager, Chaplain and Counsellor.

## Trade Courses

St Patrick's offers pathways in the following trade areas:

- Automotive
- Automotive (Heavy Vehicle)
- Building & Construction
- Electrotechnology
- Food & Hospitality
- Hair & Beauty
- Metals & Engineering
- Mining & Resources
- Plumbing

The College's **Advanced Technology Unit** offers a trade and tertiary pathway in:

- Applied Engineering

## Student Apprenticeships & Industry Partnerships

St Patrick's Technical College is part of an extensive network of industry associations, employers, training providers and group training organisations. This presents unique opportunities for our students to start their trade careers through School-based Apprenticeships.

***It is important to note that the School-based Apprenticeships at St Patrick's Technical College are very different.***

Due to the flexible approach the College takes to course structure and timetabling, a St Patrick's student-apprentice can spend **up to 34 weeks full-time during Year 12** in paid employment and training **PLUS** they will still complete the requirements of the SACE.

*Whilst the College can't guarantee students an apprenticeship, **seven out of ten students** who has attended St Patrick's has gained an apprenticeship during their enrolment.*



# AUTOMOTIVE

## COURSE DESCRIPTION

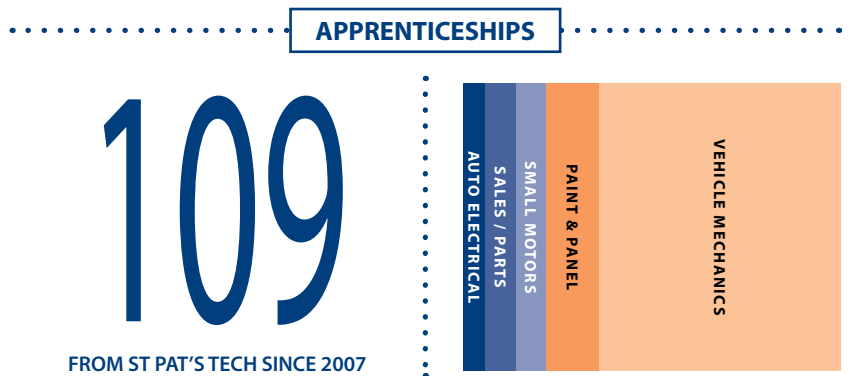
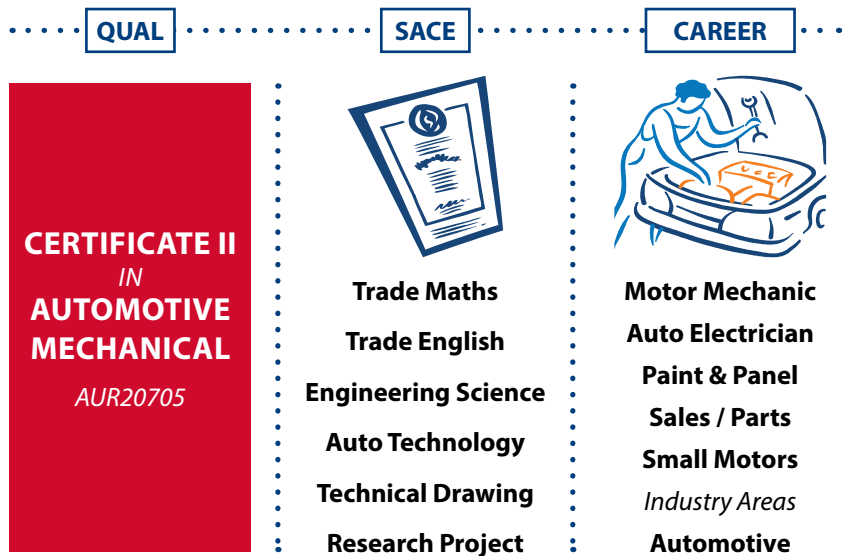
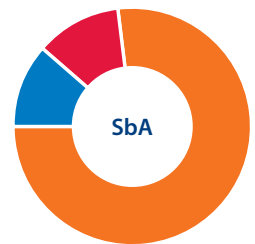
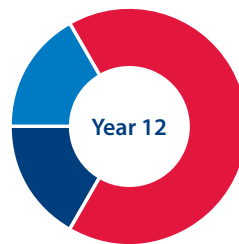
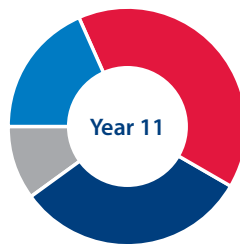
The St Patrick's Technical College **Automotive** course has been developed to provide the necessary skills base for students interested in a career pathway in all aspects of light vehicle mechanics.

The program prepares students to move directly into the industry with a high level of skill and understanding.

Our relationships with industry bodies, employers and training providers, including the *Motor Trades Association*, means that apprenticeship opportunities are good.

Automotive students at St Patrick's work in a fully equipped on-site workshop.

## COURSE STRUCTURE



## ST PAT'S FACT

The College's largest single employer is the

**MTA Group Training Scheme**

who have employed over

**50 Apprentices**

from St Pat's since 2007.

## AUTO INDUSTRY FACTS



Source: Auto Skills Australia

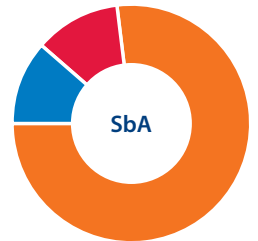
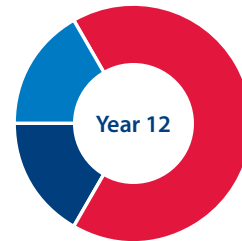
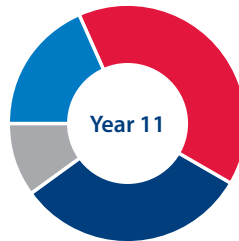
## COURSE DESCRIPTION

The St Patrick's Technical College *Automotive (Heavy Vehicle)* course was introduced in 2013 to meet the demand in South Australia for qualified tradespeople in this significant employment area.

Complimenting the tailored SACE program, the pre-vocational component of the program features training in a number of specialist Automotive (Heavy Vehicle) training modules and structured workplace learning placements

These placements are undertaken with a number of our Industry Partners including *Cavpower*, *CMV Trucks*, *MTU Detroit Diesel* and *Cummins*.

## COURSE STRUCTURE



■ SACE RESEARCH PROJECT 
 ■ WORKPLACE PRACTICES 
 ■ TRADE THEORY 
 ■ PRE-VOCATIONAL TRAINING 
 ■ APPRENTICESHIP



### QUAL

**CERTIFICATE II  
IN  
AUTOMOTIVE  
MECHANICAL  
(HEAVY VEHICLE)**

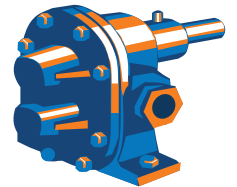
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### SACE



**Trade Maths**  
**Trade English**  
**Engineering Science**  
**Auto Technology**  
**Technical Drawing**  
**Research Project**

### CAREER

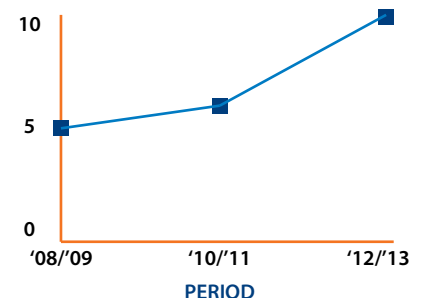


**Heavy Vehicle  
Motor Mechanic**  
**Diesel Fitter**  
*Industry Areas*  
**Automotive**  
**Mining & Resources**  
**Defence**

### APPRENTICESHIPS

**x2**

INCREASE SINCE '08/'09



### AWARDS

**Declan Stanton,**  
*(pictured above)*  
 a Diesel Mechanic with  
**Liebherr Australia**  
 is finalist in the  
**2013 SA Training Awards**  
 for School-based  
 Apprentice of the Year.

### PROGRAM DELIVERY PARTNERS

St Patrick's Technical College works with the following companies to offer students *Structured Work Placements* to enhance the delivery of the Heavy Vehicle program...

**mtu** **DETROIT DIESEL** | **Cummins**  
**CMV TRUCKS** | **Cavpower**

# FOOD & HOSPITALITY



## COURSE DESCRIPTION

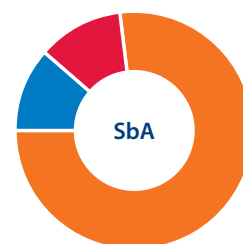
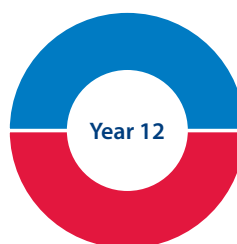
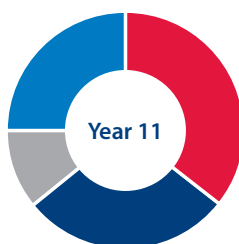
The **Food & Hospitality** course at St Patrick's Technical College prepares students for employment in a dynamic and fast-paced industry.

Students develop practical skills in cooking method, appetisers, salads and a wide range of contemporary food combinations underpinned by sound food safety and hygiene practises.

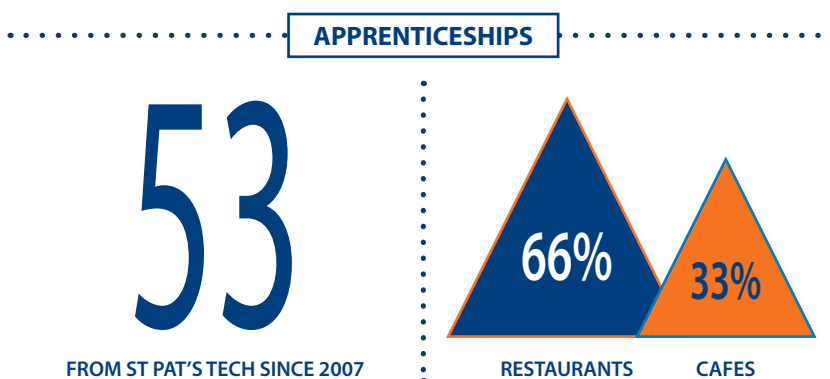
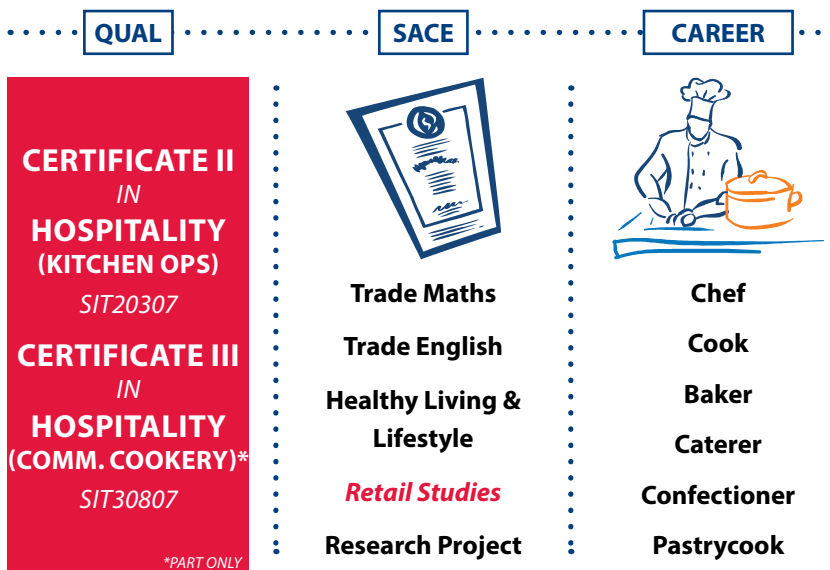
Students undertake their training in an exciting, social and team environment, delivered in our own state-of-the art kitchen by our own qualified chef.



## COURSE STRUCTURE



■ SACE RESEARCH PROJECT 
 ■ WORKPLACE PRACTICES 
 ■ TRADE THEORY 
 ■ PRE-VOCATIONAL TRAINING 
 ■ APPRENTICESHIP



| MEET OUR EMPLOYERS  | INDUSTRY SNAPSHOT   |
|---|---|
| Stamford Plaza   The Woolshed <b>Vino</b><br>National Wine Centre <b>Rigoni's</b> Hilton   Adelaide<br>Woolworths   Melting Pot <b>1918</b><br>Sealink   Hospitality Group Training <b>Amalfi</b><br><b>Caffe Primo</b> The Observatory | <br><b>49,100 JOBS</b><br><b>6%</b><br><b>OF SA WORKFORCE</b><br><small>Source: SA Government</small> |



## ASHLEY PEEK

Food & Hospitality, Class of 2008

At twenty two years old Ashley Peek was appointed Sous Chef at Adelaide restaurant *Stumps Bar and Kitchen* - just five years after making the transition from his then school to St Patrick's Technical College in order to further his career ambitions.

In 2007, Ashley made the move to St Patrick's after being given advice by his then teachers that the College was better placed to put him on the road to success by harnessing his passion for food and cooking.

Shortly after joining, the St Patrick's team assisted Ashley in gaining an apprenticeship at the famous *Rigoni's* restaurant on Leigh Street, Adelaide, where he worked for five years before taking on his role at *Stumps Bar and Kitchen* in Hyde Park.

In his role, Ashley is responsible for menu development, training new chefs, sourcing and purchasing produce and overseeing a busy commercial kitchen.

It's a remarkable achievement for a young chef and Ashley credits St Patrick's Technical College's industry focus as playing a pivotal in achieving success at a young age.

Ashley says St Patrick's Technical College really helped him prepare for life in the hospitality industry including making him aware of the possible rewards on offer and the hard work needed to be successful.

"The teachers at St Patrick's have real world experience and knowledge and the ability to not only teach but guide you in your chosen career," said Ashley.

"In my case, the teacher running the course had worked as a chef and baker for more than 25 years and was still working in the industry as well as teaching at the College. He understood my passion for the industry and was very supportive in helping me to make positive decisions about my career."

"Being able to indulge my love of food and cooking and learn in an environment so closely aligned to the real world also inspired me in my study of core subjects like Maths and English."

"Finishing my SACE has proved invaluable. The lessons learned in the core subjects have been directly applied in my work, particularly for menu development and food costings. The facilities at the College are also industry standard so students use commercial grade equipment and this is a great help when undertaking an apprenticeship and going onto further study at Regency College. It makes the transition much easier."

"Students at the College also get to prepare restaurant quality food using modern cooking techniques and top quality produce. The College helps you to gain an understanding how of food is grown and produced including visits to market gardens and food manufacturers."

Ashley was among the first students to attend St Patrick's Technical College but he's not the only former student to have experienced success in the hospitality industry.

Former students have gone on to work in some of Australia's leading hotels and restaurants with one St Pat's graduate already crowned South Australia's winner of the prestigious *Nestlé Golden Chef's Hat*.



# BUILDING & CONSTRUCTION



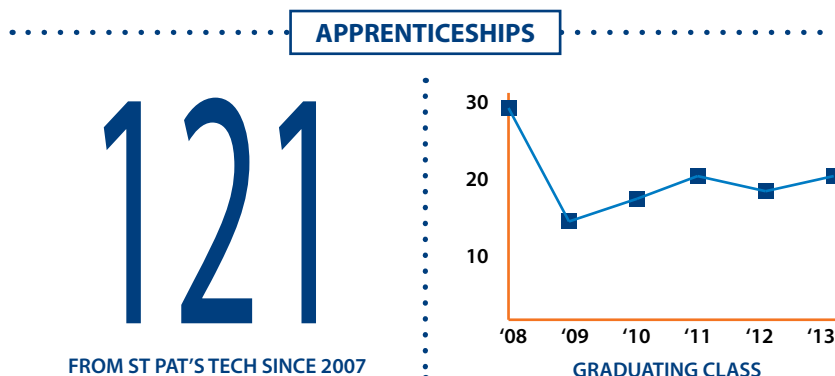
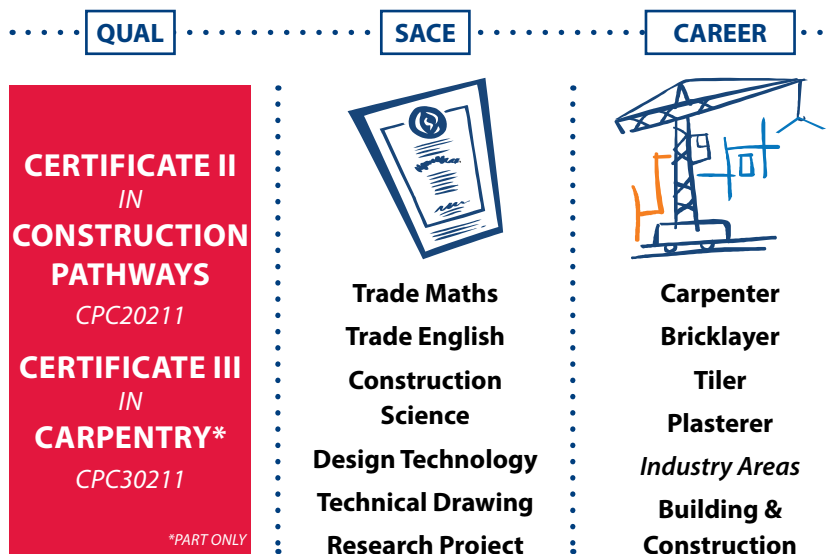
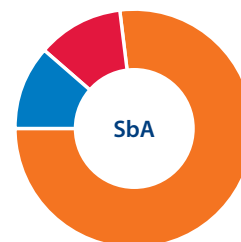
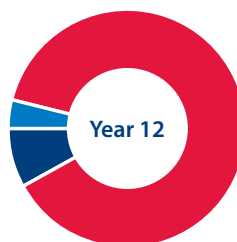
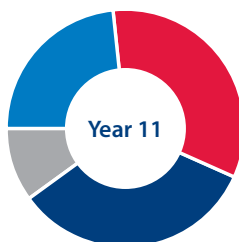
## COURSE DESCRIPTION

The St Patrick's Technical College **Building & Construction** course has been developed to provide a comprehensive skills base across all aspects of general construction including carpentry, cladding, bricklaying and plastering.

The course also provides an introduction to allied trades including civil construction, cabinetmaking, joinery and floor finishing.

Students are exposed to learning both timber and steel framing principles through our award winning partnerships, working on live build sites, with local industry and *Habitat for Humanity (SA)*.

## COURSE STRUCTURE



| CONSTRUCTION JOBS   | AWARD WINNING  |
|---|--|
| <b>Carpenter</b> Floor Finisher <b>Joiner</b><br><b>Painter &amp; Decorator</b> Stonemason Concreter<br>Roofer Bricklayer <b>Cabinetmaker</b><br><b>Tiler</b> Civil Construction <b>Plasterer</b> | <br>The St Pat's Tech Building & Construction course is a previous finalist in the <b>SA Training Awards</b> and in 2011 was awarded a <b>\$50,000 Local Impact Award</b> in the <b>NAB Schools First</b> program. |





## Student Details

Surname

First name(s)

Date of birth

Gender

☐

Male

☐

Female

Street address

Suburb

Postcode

Local Government / Council area

Postal address (If different)

Suburb

Postcode

Telephone

 (H)  (M)

Student Telephone

 (M)

Email Address

Anticipated year to start

 20 ☐ Yr 11 ☐ Yr 12

Current Year Level

Current School

### Application Fee

A non-refundable *Application Fee* of **\$30** is payable with this *Application for Enrolment*. Please note, this application will not be processed until the *Application Fee* is paid.

### Application Lodgement

Please return this completed *Application for Enrolment*, the *Application Fee* and supporting documentation (see page 4) in person to the College or mail to:

St Patrick's Technical College  
Enrolment Application  
PO Box 65  
Edinburgh North SA 5113

### Enrolment Enquiries

Tel: 1300 765 384  
Email: [enrolments@stpatstech.sa.edu.au](mailto:enrolments@stpatstech.sa.edu.au)

### Enrolment Process

Please note that the completion of this *Application for Enrolment* does not automatically guarantee a place at St Patrick's Technical College.

Applicants will be contacted and invited to attend an aptitude test and interview.

If your application is accepted, a formal offer will be made in writing. Enrolment will be confirmed by returning appropriate documentation at that time with an ***Enrolment Guarantee Acceptance Fee of \$150***. This fee will be credited against the first year's tuition fees.

OFFICE USE ONLY

Received: \_\_\_\_ / \_\_\_\_ / 20 \_\_\_\_

Processed: \_\_\_\_ / \_\_\_\_ / 20 \_\_\_\_



## Student Background

|                                  |  |  |  |
|----------------------------------|--|--|--|
| Country of birth                 |  | If born overseas, date of arrival in Australia |  |
| Main language spoken at home     |  | Aboriginal or Torres Strait Islander           | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Other language(s) spoken at home |  | Cultural background                            |  |
| Religion                         |  | Present Parish of worship                      |  |
| School Card recipient            | <input type="checkbox"/> Yes <input type="checkbox"/> No | The Smith Family scholarship recipient         | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Most recent school(s) attended   | From   | To   | Year level completed                                     |
|                                  | / /  | / /  |  |
|                                  | / /  | / /  |  |
|                                  | / /  | / /  |  |

## Course Interest

Please indicate in preference (1 being first preference) the trade/s you are interested in. These preferences will be discussed at interview.

|                      |  |  |  |                         |  |
|----------------------|--|--|--|-------------------------|--|
| Automotive           |  | Automotive (Heavy Vehicle)   |  | Building & Construction |  |
| Hair & Beauty        |  | Electrotechnology  |  | Food & Hospitality      |  |
| Metals & Engineering |  | Mining & Resources   |  | Plumbing                |  |
| Applied Engineering  |  | Preferred specialisation (please tick): <input type="checkbox"/> Electrotechnology <input type="checkbox"/> Mining & Engineering |  |                         |  |

## Student Special Needs & Considerations

|   |                              |                             |
|---|------------------------------|-----------------------------|
| Does the student have any special achievements or talents?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Does the student have any learning problems?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Has the student attended any specialised agencies, special schools, units or centres?   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Does the student have any special needs or considerations?<br>(e.g. disabilities, special curriculum requirements, impediments, allergies, restrictions on physical activity) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Does the student require any special provisions to be made by the College?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Does the student have any infectious diseases?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| If you have answered YES to any of the questions above, please provide documentation relating to special needs  |                              |                             |
| <hr/>   |                              |                             |
| <hr/>   |                              |                             |
| <hr/>   |                              |                             |



# APPLICATION FOR ENROLMENT

## Family Details

|  | Father / Guardian 1  | Mother / Guardian 2  |
|--|--|--|
| Title (Please tick appropriate box)  | <input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/> Miss <input type="checkbox"/> Dr | <input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/> Miss <input type="checkbox"/> Dr |
| Surname  |  |  |
| First name(s)  |  |  |
| Occupation   |  |  |
| Employer   |  |  |
| If not employed, do you receive a Government benefit?  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No   |
| Telephone numbers  | H  | H  |
|  | W  | W  |
|  | M  | M  |
| Email address  |  |  |
| Country of birth   |  |  |
| Date of arrival in Australia (if applicable)   |  |  |
| Religion   |  |  |
| Cultural background  |  |  |
| Language spoken at home  |  |  |
| Relationship to students   |  |  |
| Residential address  |  |  |
|  | P/code   | P/code   |
| Postal address   |  |  |
|  | P/code   | P/code   |
| Student resides with ...   |  |  |
| Highest level of education<br>(Please tick appropriate box)  | <input type="checkbox"/> Year 9 <input type="checkbox"/> Year 10   | <input type="checkbox"/> Year 9 <input type="checkbox"/> Year 10   |
|  | <input type="checkbox"/> Year 11 <input type="checkbox"/> Year 12  | <input type="checkbox"/> Year 11 <input type="checkbox"/> Year 12  |
| Highest post school qualification<br>(Please tick appropriate box)   | <input type="checkbox"/> Bachelor Degree   | <input type="checkbox"/> Bachelor Degree   |
|  | <input type="checkbox"/> Advanced Diploma / Diploma  | <input type="checkbox"/> Advanced Diploma / Diploma  |
|  | <input type="checkbox"/> Certificate I-IV  | <input type="checkbox"/> Certificate I-IV  |
|  | <input type="checkbox"/> No non-school qualifications  | <input type="checkbox"/> No non-school qualifications  |
| Occupational Group<br>(Please tick appropriate box)  | <input type="checkbox"/> Senior Management   | <input type="checkbox"/> Senior Management   |
|  | <input type="checkbox"/> Other Business Managers   | <input type="checkbox"/> Other Business Managers   |
|  | <input type="checkbox"/> Tradesperson, Clerks, Sales & Service   | <input type="checkbox"/> Tradesperson, Clerks, Sales & Service   |
|  | <input type="checkbox"/> Machine Operators, Hospitality, Labourer  | <input type="checkbox"/> Machine Operators, Hospitality, Labourer  |
|  | <input type="checkbox"/> Not in paid work for last 12 months   | <input type="checkbox"/> Not in paid work for last 12 months   |
| Family Court or other relevant Court Order<br>(If YES, the College must be provided with a current copy with this Application for Enrolment) |  | <input type="checkbox"/> Yes <input type="checkbox"/> No   |



## Marketing Information

Which of the following prompted you to enquire about enrolling at St Patrick's Technical College?

(please tick as many as applicable)

Print advertising in:

- ☐ Messenger newspaper
- ☐ The Bunyip newspaper
- ☐ The Barossa & Light Herald newspaper
- ☐ The Leader newspaper
- ☐ Plains Producer newspaper
- ☐ The Advertiser
- ☐ Sunday Mail
- ☒ Course Guide

- ☐ Television advertising
- ☐ Radio advertising
- ☐ Cinema advertising
- ☐ Media coverage / publicity
- ☐ College Open Day / Evening
- ☐ College / Principal's Tour
- ☐ Shopping centre display
- ☐ Website query / visit
- ☐ Other \_\_\_\_\_

- ☐ Adelaide Careers Expo (Wayville)
- ☐ National Tradies Expo
- ☐ Local government / MP referral
- ☐ Friend / family recommendation
- ☐ School referral
- ☐ Facebook
- ☐ Twitter
- ☐ You Tube

### ☒ Checklist - Other Documentation Required

Please attach copies of the following documents to this application:

- ☐ student's birth certificate (or extract);
- ☐ student's most recent school report and/or reference from previous school and/or employer;
- ☐ Year 9 National Assessment Program - Literacy & Numeracy (NAPLAN) Student Report;
- ☐ any Court Order or related information (if applicable);
- ☐ documentation relating to special needs (e.g. reports, action plans, assessments, etc).

## Privacy Information

St Patrick's Technical College respects the privacy of information regarding each student's family. Statistical information must be released to the State and Australian Governments and other statutory institutions to fulfil requirements relating to funding, future planning and College programs.

In circumstances where a student's parents are separated or divorced, it is the normal practice of the College to provide reports and parent / teacher interviews to both parents unless a Court Order prevents this.

In order for the College to meet students' educational needs, it may be necessary for us to release information to appropriate staff and other professionals. This will only be revealed on a confidential 'need to know' basis.

## Parent / Guardian Declaration Information

If enrolled at St Patrick's Technical College, I will abide by the conditions of enrolment. In particular I/we accept that:

- students will be educated according to the ethos of a Catholic educational environment;
- support of College staff and cooperation regarding College activities is essential;
- the College reserves the right to suspend or expel a student for serious and/or repeated breaches of College rules, regulations and/or policies, including conduct that brings into disrepute the good name and reputation of the College;
- I/we will be responsible for the payment of tuition fees and other costs and charges associated with the education of the student as determined and amended from time to time by the College (except where exemptions have been sought and granted). In the event of my non-payment of fees, I agree to pay all costs incurred in debt collection;
- I/we will support all College policies;
- I/we understand that the College does not accept liability for damage or loss of any personal possessions of students and that insurance for a student's personal possessions is my responsibility;
- I/we give consent for the College to contact any other Catholic school which my child has previously attended for the purpose of ascertaining my/our fee paying record; and
- I/we accept and agree to abide by all policies and work practices of employers and relevant Registered Training Organisations (RTOs).

Further, I/we declare that all the information provided in this application is, to the best of my/our knowledge, true and accurate.

|  | Father / Guardian 1        | Mother / Guardian 2        |
|--|----------------------------|----------------------------|
| Both parents / guardians to sign<br>(where applicable) |                            |                            |
|  | Date: ____ / ____ / 20____ | Date: ____ / ____ / 20____ |

In due course, applicants will be contacted regarding their *Application for Enrolment*. If applicants accept and offer of enrolment, the terms and conditions detailed in the *Application for Enrolment* are incorporated in an *Contract of Enrolment*.



## COURSE DESCRIPTION

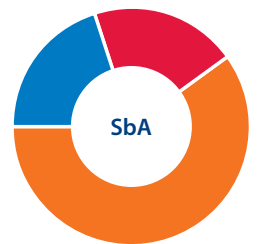
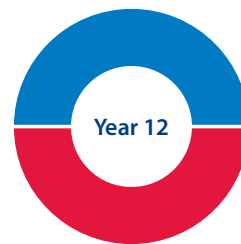
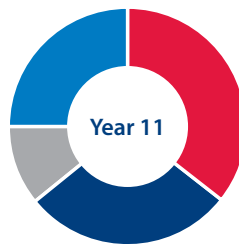
The **Hair & Beauty** course at St Patrick's Technical College provides students with entry level qualifications for employment in the hairdressing and/or beauty industry.

The course topics include providing assistance to colleagues, interacting with customers and providing customer service, following workplace safety procedures, and developing hairdressing and beauty industry knowledge and employability skills.

Students have the opportunity to participate in a number of industry shows as part of this program.



## COURSE STRUCTURE



■ SACE RESEARCH PROJECT 
 ■ WORKPLACE PRACTICES 
 ■ TRADE THEORY 
 ■ PRE-VOCATIONAL TRAINING 
 ■ APPRENTICESHIP

### QUAL

**CERTIFICATE II  
IN  
HAIRDRESSING  
PATHWAYS**  
*SIH20111*  
**CERTIFICATE III  
IN  
BEAUTY  
SERVICES\***  
*SIB30110*  
*\*PART ONLY*

### SACE



**Trade Maths**  
**Trade English**  
**Hairdressing  
Science**  
*Retail Studies*  
**Research Project**

### PATHWAY

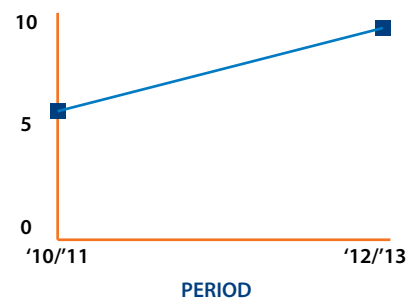


**Hairdresser**  
**Beauty Therapist**  
**Body Artist**  
**Make-up Artist**  
**Nail Technician**

### APPRENTICESHIPS

**50%**

INCREASE FROM '10/'11 to '12/'13



## INDUSTRY INFO

**7,500 JOBS**

- The majority of people are women in this industry, but there are opportunities for men.
- To work in this industry you need to enjoy talking to people, have good hand-eye coordination and be able to work under pressure.
- On average, **HAIRDRESSERS** earn between **\$400** and **\$600** per week. **NAIL TECHNICIANS** and **BEAUTY THERAPISTS** earn about **\$600** per week and **MAKE-UP ARTISTS** can earn on average about **\$900** per week

Source: SA Government

# PLUMBING

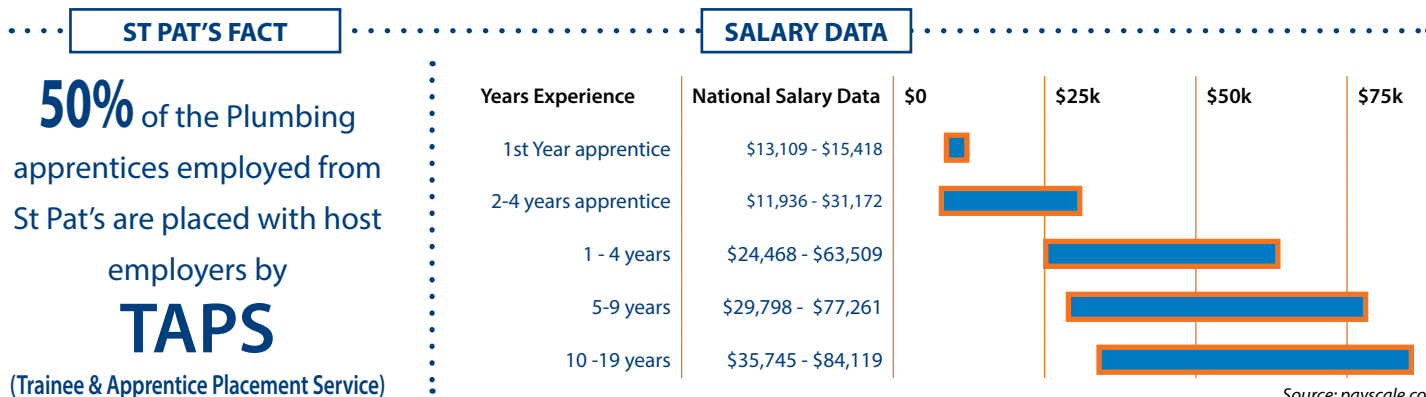
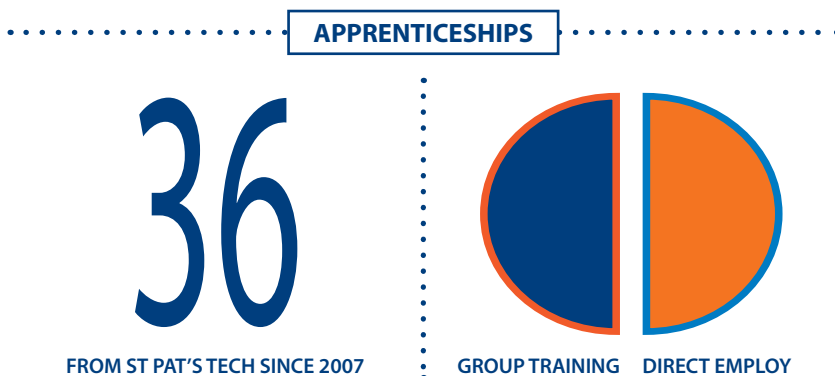
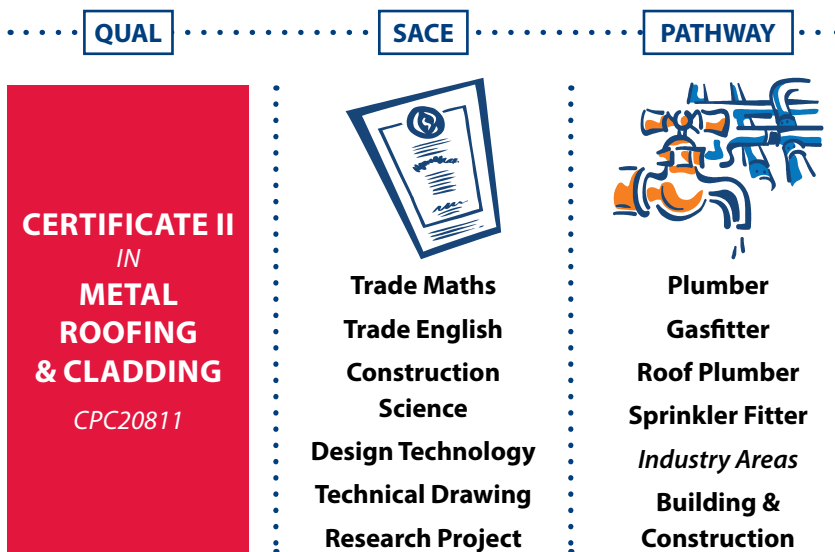
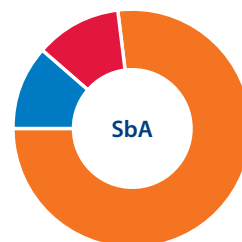
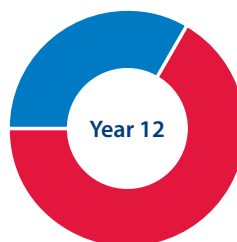
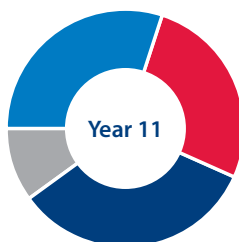
## COURSE DESCRIPTION

The St Patrick's Technical College **Plumbing** course has been structured to give students a strong foundation in principles that will enable them to move into a career in the trade. It provides students with a high level of skill as well as a sound understanding of the industry.

Throughout their course students cover the skills needed to be successful in a broad range of disciplines; from general plumbing and gas-fitting to roof plumbing and sprinkler fitting.

The pre-vocational training at St Patrick's is undertaken in our outdoor classroom and at our award winning live build sites.

## COURSE STRUCTURE





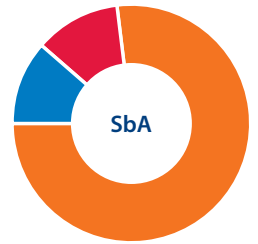
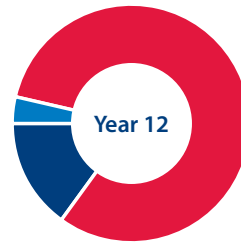
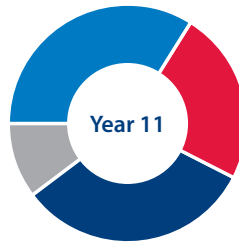
## COURSE DESCRIPTION

The St Patrick's Technical College *Electrotechnology* course provides the prerequisite skills to prepare students for a career either as an electrician or within the electrotechnology and electronics trades and para-professional vocations.

Students study electronic components, electrical and electronics systems, logic and micro-controller programming. The course integrates the high degree of theory necessary to be successful in this field with practical skills development.

Students wishing to pursue a career in Advanced Manufacturing or Defence Materiel can combine this course with the College's *Applied Engineering* program.

## COURSE STRUCTURE



■ SACE RESEARCH PROJECT 
 ■ WORKPLACE PRACTICES 
 ■ TRADE THEORY 
 ■ PRE-VOCATIONAL TRAINING 
 ■ APPRENTICESHIP



### QUAL

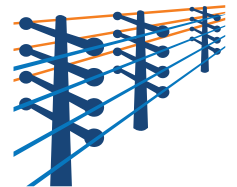
**CERTIFICATE II  
IN  
ELECTRO-  
TECHNOLOGY  
(CAREERSTART)**  
UEE22011

### SACE



**Trade Maths**  
**Trade English**  
**Electrotech Science**  
**Systems & Control Products**  
**Research Project**

### PATHWAY

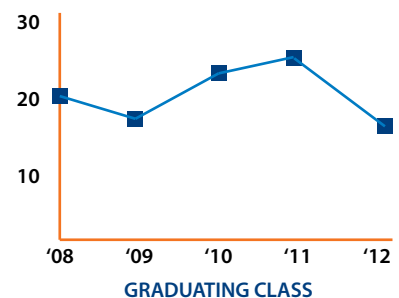


**Electrical**  
**Electronics**  
**Instrumentation**  
**Data & Communications**  
**Renewable Energy**  
**Distribution**

### APPRENTICESHIPS

**103**

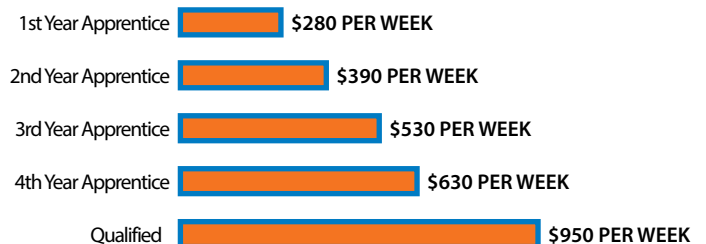
FROM ST PAT'S TECH SINCE 2007



### MEET OUR EMPLOYERS

**Holden** ASC Shipbuilding **San Remo**  
**SA Power Networks** **Airmaster** Williams Refrigeration  
 Statewide Electrical **PEER VEET** **Broens**  
**ISUZU** AiGroupTrainingServices **Codan**  
**Raytheon Australia** Tad-Mar Electrical **DSTO**

### EARNING POWER



Approximate Electrical Apprentice wages sourced from  
Apprentice Power - [www.apprentice-power.com.au](http://www.apprentice-power.com.au)

# METALS & ENGINEERING



## COURSE DESCRIPTION

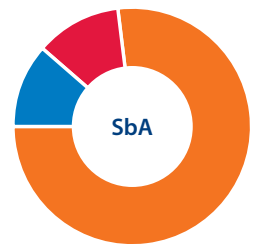
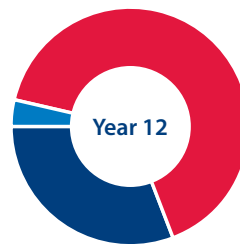
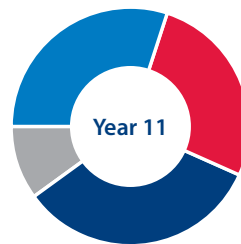
The St Patrick's Technical College *Metals & Engineering* course prepares students for a range of careers in the Manufacturing, Resources & Engineering and Defence industries.

Students become skilled at welding, cutting, designing, shaping and manufacturing metal structures and components, machining using lathes and milling machines.

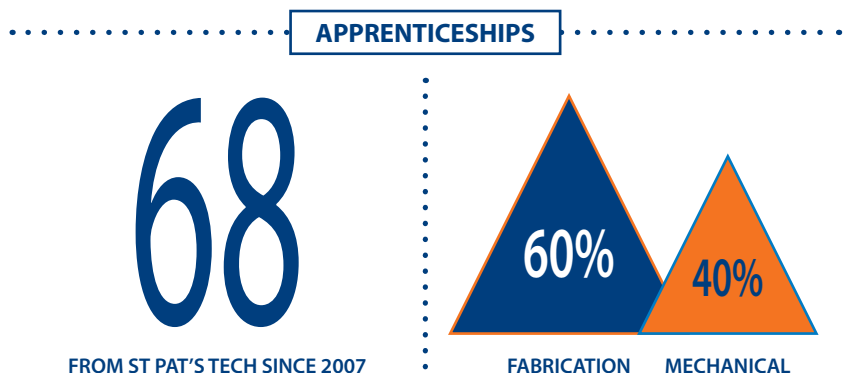
Demand for tradespeople in this field is high and apprenticeship opportunities are good.

Successful completion of the full two-year program can also provide an avenue to further education opportunities at the TAFE SA Centre for Mining & Engineering.

## COURSE STRUCTURE



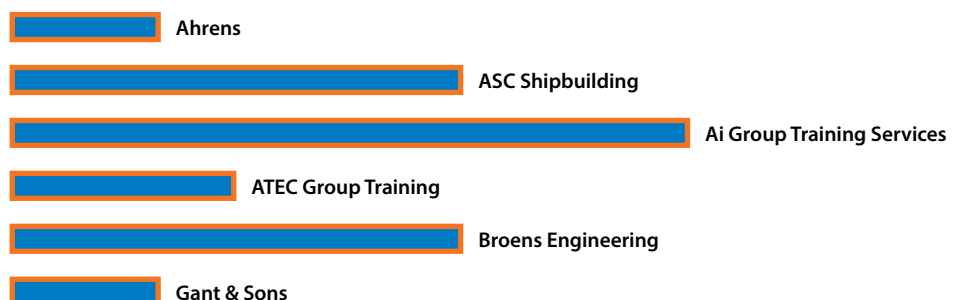
■ SACE RESEARCH PROJECT
 ■ WORKPLACE PRACTICES
 ■ TRADE THEORY
 ■ PRE-VOCATIONAL TRAINING
 ■ APPRENTICESHIP



## ST PAT'S FACT

Approximately **10%** of the apprentices at the **ASC Shipbuilding** facility at *Techport* are current or former St Pat's Tech students.

## OUR MAJOR EMPLOYERS



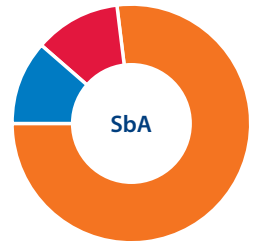
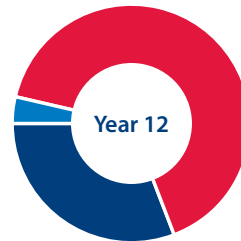
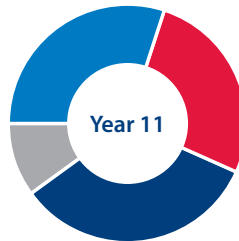
### COURSE DESCRIPTION

The **NEW** St Patrick's Technical College *Mining & Resources* course has been developed to provide a pathway to direct employment in the Mining, Oil & Gas, Energy and Resources industry through a Civil Construction qualification.

Successful completion of the full two-year program can also provide an avenue to further education opportunities that lead to professional and/or para-professional careers in the sector.

This course has been endorsed by the *Resources & Engineering Skills Alliance (RESA)* as an approved *Resources & Mining Pipeline (RAMP)* employment program.

### COURSE STRUCTURE



■ SACE RESEARCH PROJECT
 ■ WORKPLACE PRACTICES
 ■ TRADE THEORY
 ■ PRE-VOCATIONAL TRAINING
 ■ APPRENTICESHIP



#### QUAL

**CERTIFICATE II  
IN  
RESOURCES &  
INFRA-  
STRUCTURE  
WORK  
PREPARATION**  
*RII20111*

#### SACE



Trade Maths  
Trade English  
Engineering Science  
Design Technology  
Technical Drawing  
Research Project

#### PATHWAY



**Civil Construction**  
**Plant Operations**  
**Drilling**  
**Industry Areas**  
**Mining & Resources**  
***TAFE SA Centre for  
Mining & Engineering***

#### JOBS

**86,000**

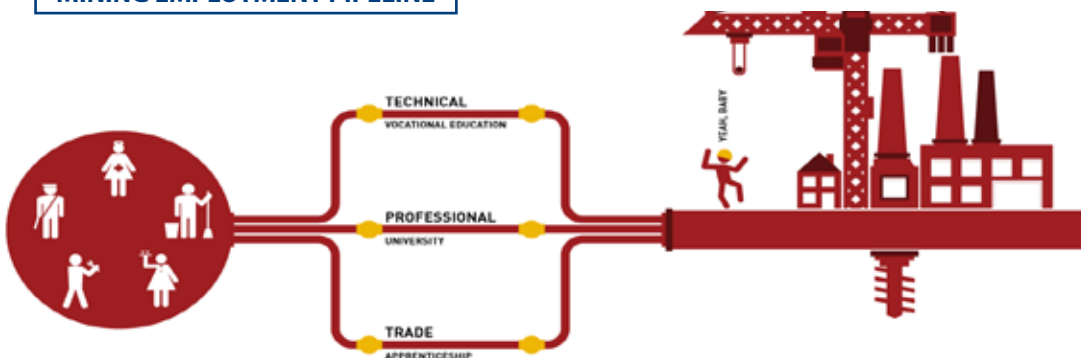
ACROSS AUSTRALIA OVER THE NEXT 12 YEARS\*

**30%+**  
SKILLED OPERATORS\*

**30%+**  
TRADESPEOPLE\*

**10%+**  
PROFESSIONALS\*

### MINING EMPLOYMENT PIPELINE



\* Source: RESA



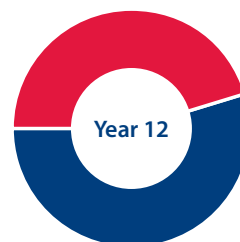
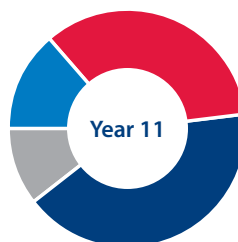
## COURSE DESCRIPTION

The St Patrick's Technical College *Applied Engineering* course provides students with the opportunity to advance their education for the critical employment areas associated with the Advanced Manufacturing, Resources, Energy and Defence sectors.

This two year program introduces students to the scope, rigor and discipline of engineering by teaching traditional SACE subjects, such as Mathematics and Physics, with a significant focus on practical applications. The course content extends students in a more academic and challenging curriculum.

*Students undertaking the Applied Engineering course are eligible for an Australian Tertiary Admission Rank (ATAR) allowing them to pursue a direct university entrance or TAFE SA award course pathway.*

## COURSE STRUCTURE



■ SACE RESEARCH PROJECT ■ WORKPLACE PRACTICES  
■ TRADE ■ PRACTICAL TRAINING

### SACE



Mathematical Studies

English Pathways

Physics

Scientific Studies

Research Project

### PRACTICAL TRAINING

**CERTIFICATE II  
IN  
ELECTRO-  
TECHNOLOGY\***  
UEE22011

\*PART ONLY

OR

**CERTIFICATE II  
IN  
ENGINEERING\***  
MEM20105

\*PART ONLY

**ELECTRO-  
TECHNOLOGY  
SPECIALISATION**

**MINING & -  
ENGINEERING  
SPECIALISATION**

### PATHWAYS



*Undergraduate Engineering*

**TAFE SA Centre for  
Mining & Engineering**

**Industry Areas**

**Manufacturing**

**Defence**

**Mining & Resources**



### TERTIARY OFFERS

# 100%

OF COURSE GRADUATES HAVE RECEIVED FIRST ROUND UNI OFFERS

### TERTIARY PATHWAYS

#### ELECTROTECHNOLOGY

Bachelor of Engineering  
Diploma of Electrical  
Engineering  
CIV in Electrical  
CIV in Instrumentation  
CIV in Renewable Energy

#### MINING & ENGINEERING

Bachelor of Engineering  
Diploma of Engineering  
Diploma of Geoscience  
CIII in Mining Exploration  
CIII in Engineering (Technical)

## FAQs

### Where exactly is St Patrick's Technical College?

St Patrick's Technical College is located at the gateway to the **Edinburgh North Smart Industries Precinct** with transport links from across Northern and North-Eastern Adelaide, the Barossa Valley and Lower North.

Our purpose built state of the art technical facilities are located at **2-6 Hooke Road, Edinburgh North**, adjacent to the Elizabeth TAFE and the Elizabeth Shopping Centre.

The College is within walking distance to the Elizabeth Transport Interchange on the Adelaide to Gawler railway line.

### Do I leave my current school to attend St Pat's Tech?

Yes you do. Our timetable – including work placements and pre-vocational training – is built around all students being enrolled full-time at the College. This allows for flexibility to deliver the trade focused SACE course.

### What do I wear at St Pat's Tech?

Students at St Patrick's wear an official campus uniform. On trade training days, and in the work place, students wear an appropriate trade uniform. This uniform depends on your trade and includes items like an embroidered high-vis work shirt, trousers or overalls, chef uniform, safety footwear and equipment

### How much does it cost to attend St Pat's Tech?

The College is committed to providing the widest possible access to its unique offering for young people of the region. The annual fee has been structured to be comparative with that of local private secondary schools. Some additional costs for uniform and industry tours should be taken into account, however all training costs are fully included. Government assistance is available to assist with some of these costs.

Families experiencing financial difficulties are encouraged to apply. Assistance may be available following confidential discussions with the Business Manager. Please refer to the fee schedule available on the College website.

### Are scholarships available?

Yes. We partner with a number of organisations including *The Smith Family* to provide assistance for families to attend St Patrick's. You can contact The Smith Family direct to check your eligibility.

The College also has a small number of private scholarships available. Details are on the College website in the Enrolments section.

### Can I change trade courses after I have started?

Yes. Part of studying with us means you'll be exposed to a range of trades and opportunities. You may start in one trade area and find that it is not to your liking.

We understand this so we have structured our programs to enable you to change trades if things aren't working out like you thought they would.

It's a great safety net to have and we will work through your situation to make sure you're headed in the right direction.

### Can I start at Year 12 and bring any SACE credit with me?

Yes. In most situations it is possible to begin at St Patrick's in Year 12 and gain credit for what you have done previously.

However, it really depends on your particular situation and the subjects you have already studied.

We are happy to talk to you about how it could work for you.

### How do I enrol?

All students interested in attending St Patrick's Technical College are required to complete an Application for Enrolment. Applicants are then required to sit an aptitude test and attend an interview.

Once we have received your Application for Enrolment we will contact you to let you know exactly when the testing and interviews will take place.

## ASK THE KEY QUESTIONS

**Many schools today offer VET or trade training programs to students at senior secondary level.**

**Test how your school measures up against the St Pat's Tech programs by asking these key questions ...**

### Where is the training delivered?

At St Patrick's, the majority of our training is delivered in our own state-of-the-art on-site workshops or at our own designated live sites.

Some individual pre-vocational competencies that require access to specific resources may be delivered at a TAFE SA campus or on-site with one of our industry partners.

### Who delivers the pre-vocational training?

At St Patrick's, teachers and the majority of the trainers delivering trade training are direct employees of the College. For the delivery of some individual competencies requiring specific expertise, we are able to draw on staff from TAFE SA.

### Who audits the pre-vocational training?

All training delivered at St Patrick's is accredited and audited by TAFE SA under a formal partnership agreement.

### Who issues the Training qualifications?

As part of the St Patrick's partnership with TAFE SA, TAFE SA issues the nationally recognised Qualifications and 'Statements of Attainment' for trade training undertaken at St Patrick's.

### At what level is the trade training delivered?

At St Patrick's training is delivered at Certificate II level with a number of competencies delivered at Certificate III. In many instances, St Patrick's is the only school in SA authorised to deliver key Certificate III competencies in specific trades.

### How many normally timetabled lessons are missed to undertake the Trade Training program?

At St Patrick's, our trade training program *IS* our program. Therefore there are *NO* lessons to catch up on because a student is involved in trade training.

### To what level are School-based Apprenticeships supported as part of the Trade Training program?

Due to the level of training provided and the timetable structure, students who gain a School-based Apprenticeship whilst attending St Patrick's can spend as little as six weeks on-campus during Year 12, with the rest of the time spent in the workplace as a regular paid apprentice. This does not jeopardise the successful attainment of the SACE.

### How many students gain apprenticeships while still enrolled in the Trade Training program?

Since 2007, 7 out of every 10 students enrolled at St Patrick's has commenced in an apprenticeship whilst still enrolled at school. Most of the remainder go on to commence apprenticeships in the months following graduation.

### How much work experience is part of the Trade Training program?

At St Patrick's pre-apprenticeship students undertake a minimum of 6 weeks Work Experience as part of their program.

### Is direct entry to university still an option after graduating from the Trade Training program?

Students who undertake the Applied Engineering program at St Patrick's are eligible for an ATAR allowing them to progress to university. This program offers a practical specialisation in either Electrotechnology or Mining & Engineering.





**SARAH VOIGT**

2013 SA TRAINING AWARDS  
SCHOOL-BASED APPRENTICE  
OF THE YEAR FINALIST



**OPEN DAY**  
**TRADE & APPRENTICESHIP EXPO**  
**Sunday 25 August, 12-3pm**  
**Hooke Road, Edinburgh North**

**SACE ■ Training ■ Apprenticeships**