If you want to work with high-tech equipment and cutting edge technology, getting your hands dirty at the same time, then an automotive workshop could be the place for you.

The automotive industry is an exciting and varied industry to work in, with a huge diversity of well paid career positions available city and country wide. Training in the automotive industry will give you the skills you need to drive a rewarding career in what is a global industry.

LEARN FROM INDUSTRY EXPERTS
Our outstanding educators come with extensive industry experience and connections. Our personalised approach means you get one-on-one attention in classes. You also have access to the best professional products from the leading companies in the industry.

GAIN HANDS-ON PRACTICAL SKILLS
Our focus is all about getting you work ready. With an emphasis on practical training, industry experience and work placements, you will gain real experience and the latest industry knowledge. So, when you graduate, you will have the skills that employers are looking for.

ACCESS OUR INDUSTRY PARTNER NETWORK
Bendigo TAFE has established a vast network of industry partners and has a strong reputation with employers across regional Victoria. By developing our courses in consultation with industry partners, we make sure that you gain the most current and up-to-date skills.
YOUR STUDY OPTIONS

Let us help you progress to your dream career.

VET IN SCHOOL (VETIS)
VETIS offers you the opportunity to complete a nationally recognised qualification, while providing credit towards your VCAL, just like your other subjects. The study score can contribute directly to your ATAR score and give you access to guaranteed pathways for further study at Bendigo TAFE. Find out more at bendigotafe.edu.au/VETinSchools

PRE-APPRENTICESHIPS
Whether you are currently doing your VCE, VCAL or you’ve left school early, a pre-apprenticeship will get you on your way to working and further study in a specific industry. Pre-apprenticeships also combine literacy and numeracy skills units to give you extra support to get employed and into an apprenticeship.

APPRENTICESHIPS
Apprenticeships are customised training programs in consultation with your employer, Bendigo TAFE and you. This gives you the latest industry skills and knowledge directly relevant to your job. You can earn while you learn and work towards your qualification. Go to page 10 for more information on apprenticeships.

CERTIFICATES
Certificate programs combine theory and practical components of a subject to prepare you for a job in your chosen industry. You can learn basic to advanced skills as you move up each certificate qualification. You can also choose to study further or get a post-trade qualification once you finish your certificate program.

SHORT COURSES
A short course is a great way to update your current skills, start a new hobby or learn something totally new. We have short courses across a range of areas to help you grow professionally or personally. Visit bendigotafe.edu.au to find the right course for you.
COURSE TO CAREER PATHWAYS

Careers in Automotive

Certificate II in Automotive Studies (Pre-vocational) (AUR20716)
Certificate III in Light Vehicle Mechanical Technology (AUR30616)
Certificate III in Heavy Commercial Vehicle-Mechanical Technology (AUR31116)
Certificate III in Outdoor Power Equipment (AUR30716)
Certificate IV in Automotive Mechanical Diagnosis (AUR40216)

> Automotive Mechanical Trade Worker
> Auto Parts Sales Person
> Vehicle Sales Person
> Automotive Teacher
> Mechanical Repair Business Owner
> Motor Mechanic Apprenticeship
> Automotive Mechanical Trade Worker
> Light Engine Mechanic

WHY CHOOSE TAFE

FINISHED YEAR 12?
A TAFE qualification can secure your future

GET A TASTE OF A TRADE WITH A PRE-APPRENTICESHIP
Gain basic skills in a trade with lots of support and resources.

GET ON TRACK TO A CERTIFICATE OR DIPLOMA
Guaranteed work placements mean real world skills!

FIND A JOB THAT SUPPORTS AN APPRENTICESHIP
Earn money while studying.

GAIN A CERTIFICATE

GAIN A DIPLOMA

COMPLETE AN APPRENTICESHIP
Learn practical skills specific to a trade.

START A REAL CAREER WITH A TAFE QUALIFICATION

LOW ATAR?
NO WORRIES!

GOING TO TAFE MAY SAVE MONEY AND TIME

NO NEED TO RELOCATE IF YOUR TAFE IS LOCAL

GRADUATE WITH A CERTIFICATE OR A DIPLOMA
Graduate with two qualifications.
HOW TO BECOME AN APPRENTICE

An apprenticeship is a great way to combine structured training and paid employment.

You can begin while you’re still at school finishing Years 11/12. You don’t need a secondary school certificate or other qualification to start an apprenticeship, although this is highly regarded by employers.

As an apprentice you will earn an income while you are learning your trade. You will combine full-time work with either part-time, workplace based or block release study, depending on your employer’s needs. When you finish your apprenticeship, you will have a nationally recognised qualification that can take you anywhere in Australia and in many overseas countries as well.

AUSTRALIAN APPRENTICESHIP SUPPORT NETWORK (AASN)

AASNs are contracted by the government to support and facilitate the apprenticeship process for employers and individuals. AASNs can also help you with the recruitment process and provide mentoring and career advice.

Visit australianapprenticeships.gov.au for more information or call them on 13 38 73.

STEP 1: Preparation and research

Figure out what trade you are interested in, research job opportunities and write or update your resume. A pre-apprenticeship is a great way to get a taste of a trade and the confidence to get a job.

STEP 2: Job hunting

Start looking for jobs by networking with people you know, applying online or by contacting JobActive providers.

STEP 3: Sign up

Once you’ve found an employer, you both must contact an AASN to sign a training apprenticeship contract. Select Kangan Institute as your preferred training provider to get started. If you are eligible for a Health Care Card, make sure you apply for one prior to enrolling so you are eligible for concession fees.
At Bendigo TAFE, we use our industry connections along with our expert teachers, to give students a complete learning experience.

Bendigo TAFE’s exceptional facilities and experienced teachers provide a real work learning environment. What sets our graduates apart are the well-rounded skillsets they learn during their study. Our focus is on graduating students who are work-ready.

CUSTOMISED TRAINING PACKAGES
As a business owner, we can work with you to deliver all your training in-line with your business’s needs. We work closely with you and your employee’s to deliver quality training to help you create lasting relationships and ensure your students are equipped with the right skills for your workplace.
Bendigo TAFE is spread across five regional campuses across central Victoria and is home to over 9,000 students from diverse backgrounds, ages and interests each year. Not only do you have access to purpose-built training facilities, but also to a range of support services.

We partner with industry leaders to provide students with access to world-class training facilities, technology and teaching staff. Located at the old Bendigo Saleyards site, the Charleston Road campus is a thriving contemporary training facility, with new and refurbished buildings equipped with sustainable technologies.

The Charleston Road campus is only a 20 minute walk from the Bendigo train station, bus stops and the main shopping mall on Hargreaves Street. The V/Line can take you right through to Southern Cross station if you plan to continue your studies at the Automotive Centre of Excellence (ACE) at the Docklands campus in Melbourne.
We work hard to make it easy for our students to enjoy their experience at Bendigo TAFE. You can access any of our support programs when you need to throughout your time with us.

**TutorSpace**
TutorSpace is a free study session with specialist tutors to assist people with how to write an assessment, how to begin a project, basic information technology skills or just to provide some assistance to build confidence. These sessions run at various times and days during the week throughout the school year and are located in the City campus library.

**Student Support Services Team**
Bendigo TAFE student support services provides free and confidential services to students across all campuses and aims to facilitate a positive learning environment for students.

Services provided include: counselling, support services, disability support services, student activities services, youth workers, Indigenous support services and international support services.

**Skills and Jobs Centre**
One of our primary goals is to strengthen the employability of our students and help them find real jobs in their chosen industry. Our Skills and Jobs Centre is specifically dedicated to helping you to develop your employability skills. Our experts can help you with preparing for a job, career advice and support, access to our weekly vacancy listing and other useful resources.

To contact the centre, call 1300 100 606 or email skills&jobscentre@bendigotafe.edu.au
Paying for Your Course

How much you pay is determined by the course you enrol in, the scheduled hours you commit to undertake, your eligibility for a government-funded place and any concession entitlements you might attract.

Health Care Card
If you are eligible for a Health Care Card, make sure you apply for one through Centrelink prior to enrolling so you are eligible to pay concession fees.

Part Payment Plans
Part payment plans are available to anyone enrolling into a certificate course. Bendigo TAFE offers eligible students the option of paying their course fees over time. Weekly or fortnightly installment payments are set up to cover tuition, material and consumable fees.

Find out more at bendigotafe.edu.au/courses/fees-and-charges

Apprentice Incentive Programs
The Australian Government supports apprenticeships through a number of programs that can help you financially including Apprentice Loans, Living Away From Home Allowance, Support for Adult Australian Apprentices Initiative, Australian School-based Apprenticeships, and more.

For more information, visit australianapprenticeships.gov.au

Scholarships and Grants
At Bendigo TAFE, we believe in rewarding hard work and achievement. We offer a number of scholarships and grants to help pay for your course.

Find out more on what you can apply for at bendigotafe.edu.au/students

Study Now, Pay Later with VET Student Loans
A student loan scheme is available for eligible students and courses to assist in the payment of tuition fees whilst studying at TAFE. These are called VET Student Loans and replace the VET FEE-HELP scheme from 1 January 2017.

Loans are capped according to the course you are studying. These loans are income contingent and interest free and repaid via the Australian Taxation Office when your income reaches a certain threshold. For 2016-2017 income year this threshold is $54,869.

For further information visit studyassist.gov.au

You will still have to pay the student services fee, materials and consumables fee (if studying a government funded course) and other non-tuition fees (if applicable) at the time of enrolment. To be eligible for a VET Student Loan, you must be an Australian citizen; or a holder of a permanent humanitarian visa who will be a resident in Australia for the duration of the course; or a qualifying New Zealand citizen.
Applying for a course is easy.

Just follow these simple steps to get your application in. Make sure you check your course dates and apply early so we can enrol you in the next intake.

1. Pick the course you want to study from this course guide and go online to our website.
2. Find the course using the ‘Find a course’ search option and click on ‘Online Application’.
3. Fill out the online application form, select your campus and hit the ‘Submit’ button.

We will review your application and will contact you directly to confirm your application status.

Most courses commence at the start of semesters one and two, but there are some courses which take enrolments at any time throughout the year (rolling enrolments).

VTAC APPLICATIONS

VTAC handles most applications for entry into higher education and some TAFE full-time certificate IV and higher qualifications. The course guide will indicate if you need to apply through VTAC for your course.

To find out how to apply via VTAC, visit vtac.edu.au

APPRENTICESHIPS

The Australian Apprenticeship Support Network (AASN) manage all contracts and training.

To find your nearest AASN, visit australianapprenticeships.gov.au

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APPRENTICESHIPS

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**CERTIFICATE II IN AUTOMOTIVE STUDIES**

*Course code AUR20716*

Direct entry / Semester one, semester two intake

This course assists you to pursue a career in the automotive industry as a trainee/apprentice. This course is highly regarded within the automotive industry with many employers recruiting new apprentices from the graduate pool.

**DURATION**

Full-time: 15 weeks

**SELECTION PROCESS**

Individual interview

**CAREER OPPORTUNITIES**

You will study part of the theory component of an automotive industry apprenticeship course, which may help you gain employment as an apprentice. Possible job outcomes include:

- Automotive Trade Assistant
- Automotive Apprenticeship

**FURTHER STUDY OPTIONS**

You will have the opportunity to apply for one of the Certificate III in Automotive programs, including: Certificate III in Automotive Mechanical Technology (Motor Mechanics) (AUR30616), Certificate III in Vehicle Body (Panel Beating) (AUR32116), Certificate III in Automotive Electrical Technology (AUR30316).

**PREREQUISITES**

You must be at least 15 years old at the time of application and have satisfactory literacy and numeracy skills.

<table>
<thead>
<tr>
<th>Core Units</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical stream</td>
<td></td>
</tr>
<tr>
<td>Follow environmental and sustainability</td>
<td>AURAE002</td>
</tr>
<tr>
<td>Communicate effectively in an automotive workplace</td>
<td>AURFA003</td>
</tr>
<tr>
<td>Resolve routine problems in an automotive workplace</td>
<td>AURFA004</td>
</tr>
<tr>
<td>Follow safe working practices in an automotive workplace</td>
<td>AURSA002</td>
</tr>
<tr>
<td>Identify automotive electrical systems and components</td>
<td>AURET003</td>
</tr>
<tr>
<td>Identify automotive mechanical systems and components</td>
<td>AURLTA001</td>
</tr>
<tr>
<td>Use and maintain tools and equipment in an automotive workplace</td>
<td>AURTTK002</td>
</tr>
</tbody>
</table>

Information about elective units can be found online.

**Core Units**

<table>
<thead>
<tr>
<th>Course code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>AURAEA002</td>
<td>Follow environmental and sustainability best practice in an automotive workplace</td>
</tr>
<tr>
<td>AURFA003</td>
<td>Communicate effectively in an automotive workplace</td>
</tr>
<tr>
<td>AURFA004</td>
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<td>AURTTK002</td>
<td>Use and maintain tools and equipment in an automotive workplace</td>
</tr>
</tbody>
</table>
CERTIFICATE III IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

Course code AUR30316
Direct Entry / Australian Apprenticeship Support Network (AASN) / Rolling Enrolments

Become a nationally recognised Automotive Electrician on successfully completing this course. You will learn about health and safety, customer relations, using tools, repairing, servicing and testing all the elements of automotive electrical systems.

DURATION
Part-time: 3 years
Flexible: 2 years

SELECTION PROCESS
AASN registration or interview for non-apprentices. Non-apprentices will be offered a position based on their past experience and ability to source additional skills practice.

CAREER OPPORTUNITIES
On completion of this course you can find employment in the service, diagnosis and repair of vehicle electrical and electronic systems and components. Job roles related to this qualification include:
• Automotive Electrician
• Automotive Electrical Technician
• Automotive Electrical Diagnostic Technician

FURTHER STUDY OPTIONS
Credit transfers may be available into related courses such as the Certificate IV in Automotive Electrical Technology (AUR40616) or diploma courses.

PREREQUISITES
This qualification is suitable for an Australian apprenticeship pathway. You may participate in this course while searching for suitable employment but you will need to complete extra practical work at further cost if you do not secure a workplace.

Core Units
Follow environmental and sustainability best practice in an automotive workplace AURAEA002
Follow safe working practices in an automotive workplace AURASA002
Use and maintain electrical test equipment in an automotive workplace AURETK002
Solder electrical wiring and circuits AURETRO06
Apply knowledge of automotive electrical circuits and wiring systems AURETRO07
Install vehicle lighting and wiring systems AURETRO09
Repair wiring harnesses and looms AURETRO10
Test and repair basic electrical circuits AURETRO12
Diagnose and repair spark ignition engine management systems AURETRO23
Diagnose and repair compression ignition engine management systems AURETRO24
Test, charge and replace batteries and jump-start vehicles AURETRO25
Install ancillary electronic systems and components AURETRO27
Diagnose and repair instruments and warning systems AURETRO28
Diagnose and repair charging systems AURETRO29
Diagnose and repair starting systems AURETRO30
Diagnose and repair ignition systems AURETRO31
Diagnose and repair automotive electrical systems AURETRO32
Apply knowledge of petrol and diesel engine operation AURETRO35
Diagnose and repair electronic body management systems AURETRO43

Information about elective units can be found online.

ENROL NOW

CERTIFICATE II IN AUTOMOTIVE AIR CONDITIONING TECHNOLOGY

Course code AUR20216
Direct Entry / Australian Apprenticeship Support Network (AASN) / Rolling Enrolments

This course trains you for employment in automotive air conditioning systems. You will learn specific skills including how to carry out repairs to single electrical circuits, installation and maintenance, how to perform diagnostic procedures on air conditioning units and establish relationships with customers.

DURATION
Full-time: 6 months

SELECTION PROCESS
Compulsory information session, self-evaluation and interview.

CAREER OPPORTUNITIES
You will be accredited and qualified to work on specialised automotive air conditioning systems. Possible job outcomes include:
• Automotive Air Conditioning Technician

FURTHER STUDY OPTIONS
You can go on to complete a Certificate III in Automotive Electrical Technology (AUR30316), a Certificate III in Light Vehicle Mechanical Technology (AUR30616) or other relevant qualification.

PREREQUISITES
During the training you will need to apply for an Australian Refrigeration Council Trainee Licence. You may participate in this course while searching for suitable employment but you will need to complete extra practical work at further cost if you do not secure a workplace.

Core Units
Follow environmental and sustainability best practice in an automotive workplace AURAEA002
Follow safe working practices in an automotive workplace AURASA002
Test and repair basic electrical circuits AURETRO12
Service air conditioning and HVAC systems AURETRO03
Diagnose and repair air conditioning and HVAC systems AURETRO04
Retrofit and modify air conditioning and HVAC systems AURETRO05
Carry out diagnostic procedures AURTTO18

Information about elective units can be found online.

ENROL NOW
CERTIFICATE IV IN AUTOMOTIVE MECHANICAL DIAGNOSIS

Course code AUR40216
Direct Entry / Australian Apprenticeship Support Network (AASN)/ Post Trade / Rolling Enrolments

This course is designed for students who are in the workplace and who wish to expand their knowledge of vehicle systems. The specific subjects you study will be discussed upon enrolment with the teacher/coordinator.

DURATION
Part-time: 2 years
Flexible: 1.5 years

SELECTION PROCESS
Compulsory interview. Previous study requirements apply to this course.

CAREER OPPORTUNITIES
The Certificate IV in Automotive Mechanical Diagnosis (AUR40216) provides you with advanced training to further develop your diagnostic and technical skills. Job roles related to this qualification include:
- Automotive Lead or Master Technician
- Automotive Technical Adviser

FURTHER STUDY OPTIONS
Students who graduate from this qualification may elect to progress to diploma level studies.

PREREQUISITES
You must have completed Certificate III in Automotive. You must display a high degree of self-directed learning with good communication skills and research abilities. On-the-job candidates must be dedicated to studying off-campus.

Core Units
Diagnose complex system faults AURTTA021
Information about elective units can be found online.

ENROL NOW

CERTIFICATE III IN OUTDOOR POWER EQUIPMENT

Course code AUR30716
Direct entry / Australian Apprenticeship Support Network (AASN)/ Rolling enrolments / Off campus

This qualification provides skills and knowledge to perform a range of service and repair tasks on light engines such as ride on mowers, chainsaws and small engines. Develop a trade career working in the outdoor power equipment industry.

DURATION
Full-time: 2 years
Part-time: 4 years

SELECTION PROCESS
AASN registration or interview for non-apprentices. Non-apprentices will be offered a position based on their past experience and ability to source additional skills practice.

CAREER OPPORTUNITIES
Job outcomes targeted by this qualification include:
- Outdoor Power Equipment Technicians
- Repair Technicians
The work may also include tasks related to the operation of the business and/or the supervision of others.

FURTHER STUDY OPTIONS
This course leads to advanced study in automotive certificate IV or diploma courses.

PREREQUISITES
Satisfactory literacy and numeracy skills. You must be at least 15 years old at the time of application. This qualification is suitable for an Australian apprenticeship pathway. You may participate in this course while searching for suitable employment but you will need to complete extra practical work at further cost if you do not secure a workplace.

Core Units
Follow environmental and sustainability best practice in an automotive workplace AURAEA002
Follow safe working practices in an automotive workplace AURASA002
Service and repair rotary cutting systems AURPTA003
Service and repair chainsaw cutting systems AURPTA005
Inspect and service line trimming systems and components AURPTA006
Service and repair post boring systems AURPTA007
Service and repair post hole digging systems AURPTA008
Service and repair reciprocating cutting systems AURPTA009
Inspect and service pumping systems AURPTA010
Diagnose and repair pumping systems AURPTA011
Inspect and service outdoor power equipment engines AURPTEO02
Diagnose and repair outdoor power equipment engines AURPTEO03
Overhaul outdoor power equipment engines AURPTEO04
Carry out diagnostic procedures AURTTA018
Use and maintain tools and equipment in an automotive workplace AURTTK002

Information about elective units can be found online.

ENROL NOW

ENROL NOW
CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

Course code AUR30616
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments / Off campus

This course provides the theory component of a light vehicle automotive apprenticeship. You will learn the knowledge, skills and applications required to begin a career as an automotive tradesperson.

CAREER OPPORTUNITIES
This course prepares you to perform mechanical work in the automotive light vehicle service and repair industry. Job roles related to this qualification include:
• Light Vehicle Mechanical Technician
• Automotive Mechanical Trade Worker
• Parts Sales Person
• Vehicle Sales Person
• Automotive Teacher
• Mechanical Repair Business Owner

FURTHER STUDY OPTIONS
You may continue on to higher level studies, such as certificate IV or diploma studies.

PREREQUISITES
This qualification is suitable for an Australian apprenticeship pathway. The course has high theory content and requires students to be dedicated to achieve the study portion as well as the skills component. You may participate in this course while searching for suitable employment but you will need to complete extra practical work at further cost if you do not secure a workplace.

Core Units
- Follow environmental and sustainability best practice in an automotive workplace
- Follow safe working practices in an automotive workplace
- Test and repair basic electrical circuits
- Diagnose and repair spark ignition engine management systems
- Test, charge and replace batteries and jump-start vehicles
- Diagnose and repair charging systems
- Diagnose and repair starting systems
- Diagnose and repair ignition systems
- Diagnose and repair light vehicle hydraulic braking systems
- Diagnose and repair light vehicle steering systems
- Diagnose and repair light vehicle suspension systems
- Diagnose and repair light vehicle engines
- Diagnose and repair light vehicle emission control systems
- Carry out diagnostic procedures
- Inspect and service braking systems
- Diagnose and repair cooling systems
- Inspect and service engines
- Inspect and service petrol fuel systems

Information about elective units can be found online.

ENROL NOW

CERTIFICATE III IN HEAVY COMMERCIAL VEHICLE-MECHANICAL TECHNOLOGY

Course code AUR31116
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

This course provides you with the theory component of a heavy commercial vehicle automotive apprenticeship. You will learn the knowledge, skills and applications required to begin a career as a heavy automotive vehicle tradesperson.

CAREER OPPORTUNITIES
This course is intended to prepare you to perform mechanical work in the automotive heavy commercial vehicle service and repair sector. Job roles related to this qualification include:
• Heavy Commercial Vehicle Technicians
• Service Adviser

FURTHER STUDY OPTIONS
This course leads to advanced study in the automotive field at certificate IV or diploma level automotive courses which could lead to employment opportunities as a Service Adviser or Advanced Diagnostician.

PREREQUISITES
Satisfactory literacy and numeracy skills. You must be at least 15 years old at the time of application. This qualification is suitable for an Australian apprenticeship pathway. You may participate in this course while searching for suitable employment but you will need to complete extra practical work at further cost if you do not secure a workplace.

Core Units
- Follow environmental and sustainability best practice in an automotive workplace
- Follow safe working practices in an automotive workplace
- Test and repair basic electrical circuits
- Diagnose and repair vehicle dynamic control systems
- Diagnose and repair compression ignition engine management systems
- Test, charge and replace batteries and jump-start vehicles
- Diagnose and repair charging systems
- Diagnose and repair starting systems
- Diagnose and repair heavy vehicle air braking systems
- Diagnose and repair heavy commercial vehicle steering systems
- Diagnose and repair heavy commercial vehicle suspension systems
- Diagnose and repair heavy commercial vehicle compression ignition engines
- Diagnose and repair heavy vehicle drive shafts
- Diagnose and repair heavy vehicle emission control systems
- Carry out servicing operations
- Inspect and service hydraulic systems
- Carry out diagnostic procedures
- Inspect and repair cooling systems
- Inspect and service diesel fuel injection systems
- Diagnose and repair engine forced-induction systems
- Use and maintain tools and equipment in an automotive workplace

Information about elective units can be found online.

ENROL NOW
Course code: AUR31216

Direct Entry / Australian Apprenticeship Support Network (AASN) / Rolling Enrolments

This course trains people who work with heavy vehicle mobile plant equipment and earthmoving. You will gain the skills and knowledge to completely carry out service, repair and diagnostic procedures.

**Duration**
- Part-time: 3 years
- Flexible: 3 years

**Selection Process**
- AASN registration or interview for non-apprentices. Non-apprentices will be offered a position based on their past experience and ability to source additional skills practice.

**Career Opportunities**
- This course prepares you to perform mechanical work in the automotive heavy vehicle service and repair sector. Job roles related to this qualification include:
  - Mobile Plant Technician

**Further Study Options**
- You may continue on to higher level studies, such as certificate IV or diploma studies.

**Prerequisites**
- Satisfactory literacy and numeracy skills. You must be at least 15 years old at the time of application. This qualification is suitable for an Australian apprenticeship pathway. You may participate in this course while searching for suitable employment but you will need to complete extra practical work at further cost if you do not secure a workplace.

**Core Units**
- Follow environmental and sustainability best practice in an automotive workplace
- Follow safe working practices in an automotive workplace
- Test and repair basic electrical circuits
- Diagnose and repair compression ignition engine management systems
- Test, charge and replace batteries and jump-start vehicles
- Diagnose and repair charging systems
- Diagnose and repair starting systems
- Diagnose and repair heavy vehicle compression ignition engines
- Diagnose and repair heavy vehicle diesel fuel injection systems
- Inspect, service and repair track type drive and support systems
- Diagnose and repair mobile plant hydraulic systems
- Diagnose and repair mobile plant braking systems
- Diagnose and repair mobile plant steering systems
- Diagnose and repair mobile plant final drive assemblies
- Diagnose and repair powershift transmissions
- Carry out servicing operations
- Inspect and service hydraulic systems
- Carry out diagnostic procedures
- Diagnose and repair cooling systems
- Diagnose and repair engine forced-injection systems
- Use and maintain tools and equipment in an automotive workplace
- Diagnose and repair hydrostatic transmissions
- Information about elective units can be found online.

**Enrol Now**

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**Certificate III in Agricultural Mechanical Technology**

Course code: AUR30416

Direct Entry / Australian Apprenticeship Support Network (AASN) / Rolling Enrolments

This course trains you for work with heavy vehicle agricultural equipment. You will gain the skills and knowledge to competently carry out service, repair and diagnostic procedures. You'll learn how to apply safe work practices, carry out servicing operations and develop knowledge of diagnostic procedures.

**Duration**
- Part-time: 3 years
- Flexible: 3 years

**Selection Process**
- AASN registration or interview for non-apprentices. Non-apprentices will be offered a position based on their past experience and ability to source additional skills practice.

**Career Opportunities**
- This course is intended to prepare you to perform mechanical work in the agricultural vehicle and equipment service and repair sector. Job roles related to this qualification include:
  - Agricultural Mechanical Technicians

**Further Study Options**
- This course leads to advanced study in the automotive field in certificate IV or diploma courses.

**Prerequisites**
- Satisfactory literacy and numeracy skills. You must be at least 15 years old at the time of application. This qualification is suitable for an Australian apprenticeship pathway. You may participate in this course while searching for suitable employment but you will need to complete extra practical work at further cost if you do not secure a workplace.

**Core Units**
- Follow environmental and sustainability best practice in an automotive workplace
- Follow safe working practices in an agricultural workplace
- Test and repair basic electrical circuits
- Diagnose and repair compression ignition engine management systems
- Test, charge and replace batteries and jump-start vehicles
- Diagnose and repair charging systems
- Diagnose and repair starting systems
- Diagnose and repair heavy vehicle compression ignition engines
- Diagnose and repair heavy vehicle diesel fuel injection systems
- Inspect, service and repair track type drive and support systems
- Diagnose and repair mobile plant hydraulic systems
- Diagnose and repair mobile plant braking systems
- Diagnose and repair mobile plant steering systems
- Diagnose and repair mobile plant final drive assemblies
- Diagnose and repair powershift transmissions
- Carry out servicing operations
- Inspect and service hydraulic systems
- Carry out diagnostic procedures
- Diagnose and repair cooling systems
- Diagnose and repair engine forced-injection systems
- Use and maintain tools and equipment in an automotive workplace
- Diagnose and repair hydrostatic transmissions
- Information about elective units can be found online.

**Enrol Now**
CERTIFICATE III IN MARINE MECHANICAL TECHNOLOGY

Course code AUR30516
Direct Entry / Australian Apprenticeship Support Network (AASN) / Rolling Enrolments

This course will give you the knowledge and skills to gain employment working with boat engines and other mechanical equipment in the retail service and repair sector in the marine industry.

DURATION
Part-time: 3 years
Flexible: 3 years

SELECTION PROCESS
AASN registration or interview for non-apprentices. Non-apprentices will be offered a position based on their past experience and ability to source additional skills practice.

CAREER OPPORTUNITIES
This course gives you the skills to work in the marine mechanical service and repair industry. You will typically be involved in tasks involving defined and known routines, methods and procedures and providing solutions to a limited range of predictable problems.
Job roles related to this qualification include:
• Marine Mechanic
• Marine Technician

FURTHER STUDY OPTIONS
This course leads to advanced study in Certificate IV in Automotive Mechanical Diagnosis (AUR40216) or higher level diploma courses.

PREREQUISITES
Satisfactory literacy and numeracy skills. You must be at least 15 years old at the time of application. This qualification is suitable for an Australian apprenticeship pathway. You may participate in this course while searching for suitable employment but you will need to complete extra practical work at further cost if you do not secure a workplace.

Core Units
- Follow environmental and sustainability best practice in an automotive workplace
  AURAEA002
- Follow safe working practices in an automotive workplace
  AURASA002
- Test and repair basic electrical circuits
  AURETRO02
- Test, charge and replace batteries and jump-start vehicles
  AURETRO25
- Diagnose and repair charging systems
  AURETRO29
- Diagnose and repair starting systems
  AURETRO30
- Install marine engines, controls and instruments
  AURRTE008
- Diagnose and repair marine electrical systems
  AURRTR006
- Install marine electrical systems and components
  AURRTR007
- Apply knowledge of engine science
  AURTTE001
- Use and maintain tools and equipment in an automotive workplace
  AURTTK002

Information about elective units can be found online.

ENROL NOW
VCAL – INDIGENOUS – INTERMEDIATE AND SENIOR
Course code VCALINT001 and VCALSEN001
Direct entry / Rolling enrolments
Students completing the Intermediate level will develop general skills which increase your eligibility for further study, trade, training and employability. You will gain skills such as literacy and numeracy, problem solving and organisational and planning skills. You will also develop a portfolio, undertake work experience, and gain valuable general knowledge and interpersonal skills.
This course is designed specifically for Aboriginal and Torres Strait Islander students.
This VCAL course further develops general skills which increase your eligibility for more study and employment.

DURATION
Full-time: 1 year

WHAT’S IN IT FOR YOU?
You will develop skills in literacy, numeracy, work related and personal development skills which help to increase your opportunities for further study and employment.
You can specialise in any of these fields:
- Allied Health
- Automotive
- Beauty
- Business
- Cultural Industries
- Early Childhood Education and Care
- Electrical
- Engineering
- Furnishing
- Hairdressing
- Horticulture (Landscaping)
- Hospitality
- Information Technology
- Multimedia
- Justice
- Music (Performance)
- Sport and Recreation
- Trade experience program
- Automotive and Construction
- Tourism

PREREQUISITES
If you are at least 15 years old, have completed year 10 and would like a ‘hands-on’ option to finish your secondary certificate, this is the course for you.

Core Units (Intermediate)
- Literacy Skills Foundation Reading and Writing LIT011
- Literacy Skills Foundation Oral Communication LIT012
- Numeracy Skills Foundation NUM011
- Personal Development Skills Unit 1 (foundation) PDS011
- Personal Development Skills Unit 2 (foundation) PDS012
- Work Related Skills Unit 1 (foundation) WRS011
- Work Related Skills Unit 2 (foundation) WRS012

VCAL – INDIGENOUS – FOUNDATION
Course code VCALFND001
Direct entry / Rolling enrolments
DURATION
Full-time: 1 year

SELECTION PROCESS
All students will need to undertake an interview to determine VCAL course level.

WHAT’S IN IT FOR YOU?
Develop your communication skills, employability skills and get job ready with our VCAL Foundation course. You will improve your reading, writing, math and IT skills whilst participating in hands-on learning with computers, visual arts, health and well-being.
Once you complete this course, you will:
- Receive a VCAL Foundation Certificate
- Be able to apply for a pre-apprenticeship, VCAL Intermediate or other TAFE courses
- Get advice on your employment options

PREREQUISITES
You must be at least 15 years old to apply.

Core Units
- Literacy Skills Foundation Reading and Writing LIT021
- Literacy Skills Foundation Oral Communication LIT022
- Numeracy Skills Foundation NUM021
- Personal Development Skills Unit 1 (intermediate) PDS021
- Personal Development Skills Unit 2 (intermediate) PDS022
- Work Related Skills Unit 1 (intermediate) WRS021
- Work Related Skills Unit 2 (intermediate) WRS022

The Victorian Certificate of Applied Learning (VCAL) is a senior school certificate that focuses on hands-on learning and practical skills, supported by tutors, mentors and Koori community elders.
VCAL has three levels – Foundation, Intermediate and Senior. You will be personally assessed to ensure that you start at a level that matches your needs and abilities.
With VCAL you can go on to further education, training or employment. The Foundation VCAL course develops general skills which increase your eligibility for further study, trade, training and employability.
Please note this course is only available for Aboriginal and Torres Strait Islander (ATSI) people.

ENROL NOW
## Certificate I in Aboriginal and Torres Strait Islander Cultural Arts

**Course code** CUA10215

Direct entry / Rolling enrolments

This course is ideal for beginner artists and prepares you for a variety of arts-related careers. You will gain artistic skills to reflect an awareness of identity and pride in your culture, visual arts training and skills for participating in community activities. This course provides a pathway to Certificate II in Aboriginal or Torres Strait Islander Cultural Arts.

**Duration**
- Full-time: 6 months
- Part-time: 1 year

**Prerequisites**
You must be at least 15 years old to apply.

<table>
<thead>
<tr>
<th>Core Units</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contribute to health and safety of self and others</td>
<td>BSBWHS201</td>
</tr>
<tr>
<td>Use basic drawing techniques</td>
<td>CUAACD101</td>
</tr>
<tr>
<td>Develop understanding of own Aboriginal or Torres Strait Islander identity</td>
<td>CUAATS101</td>
</tr>
<tr>
<td>Use ideas and techniques to develop creative work</td>
<td>CUAPPR101</td>
</tr>
</tbody>
</table>

**Enrol Now**

## Certificate II in Aboriginal and Torres Strait Islander Cultural Arts

**Course code** CUA20415

Direct entry / Rolling enrolments

This course builds on basic knowledge and skills gained in the certificate I and extends knowledge to develop an understanding of your own Aboriginal and Torres Strait Islander identity.

**Duration**
- Full-time: 1 year
- Part-time: 2 years

**Prerequisites**
You must be at least 15 years old to apply.

<table>
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<tr>
<td>Develop understanding of own Aboriginal or Torres Strait Islander identity</td>
<td>CUAATS101</td>
</tr>
<tr>
<td>Make simple creative work</td>
<td>CUAPPR201</td>
</tr>
<tr>
<td>Source and use information relevant to own arts practice</td>
<td>CUARES202</td>
</tr>
</tbody>
</table>

**Enrol Now**

## Certificate III in Aboriginal and Torres Strait Islander Cultural Arts

**Course code** CUA30515

Direct entry / Rolling enrolments

This course prepares you for a variety of arts-related careers and extends skills in these disciplines. It may lead to a career as a self-employed artist/crafts person. You may also become a member of a co-operative producing art/craft works for sale or an assistant in an established art/craft studio.

**Duration**
- Full-time: 1 year
- Part-time: 2 years

**Prerequisites**
You must be at least 15 years old to apply.

<table>
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<td>Contribute to health and safety of self and others</td>
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<tr>
<td>Develop drawing skills to communicate ideas</td>
<td>CUAACD201</td>
</tr>
<tr>
<td>Develop understanding of own Aboriginal or Torres Strait Islander identity</td>
<td>CUAATS101</td>
</tr>
<tr>
<td>Develop and apply knowledge of Aboriginal or Torres Strait Islander cultural arts</td>
<td>CUAATS303</td>
</tr>
<tr>
<td>Produce creative work</td>
<td>CUAPPR301</td>
</tr>
<tr>
<td>Apply knowledge of history and theory to own arts practice</td>
<td>CUARES301</td>
</tr>
</tbody>
</table>

**Enrol Now**
CERTIFICATE IV IN ABORIGINAL AND TORRES STRAIT ISLANDER CULTURAL ARTS

Course code CUA40615
Direct entry / Rolling enrolments
This course will help you build upon your artistic skills and prepares you for a variety of arts-related careers.

DURATION
Full-time: 1 year
Part-time: 2 years

PREREQUISITES
You must be at least 15 years old to apply.

SELECTION PROCESS
Interview and pre training assessment

CAREER OPPORTUNITIES
Graduates may find employment opportunities as a self-employed artist/craftsperson, a member of a co-operative producing art/craft works for sale or an assistant in an established cultural art/ceramics environment. These courses may help you contribute towards the cultural development of your community and can also lead to a career in the selling and distribution of artworks through galleries.

FURTHER STUDY OPPORTUNITIES
These courses can lead to higher level studies in visual arts qualifications at diploma, advanced diploma and degree levels. Credit transfers may be available into your chosen course.

EXTRA REQUIREMENTS
You will need to attend an induction session. Courses can be tailored to suit your level of artistic knowledge and ability.

Core Units
- Contribute to health and safety of self and others BSBWHS201
- Produce drawings to communicate ideas CUAACD301
- Produce work that expresses own Aboriginal or Torres Strait Islander identity CUAATS302
- Develop and apply knowledge of Aboriginal and Torres Strait Islander cultural arts CUAATS303
- Realise a creative project CUAPPR401
- Research history and theory to inform own arts practice CUARES403

CERTIFICATE III IN INFORMATION, DIGITAL MEDIA AND TECHNOLOGY

Course code ICT30115
Direct entry / Rolling enrolments
This qualification provides the skills and knowledge for an individual to be competent in a wide range of general information and communications technology (ICT) technical functions and to achieve a degree of self-sufficiency as an advanced ICT user. Persons working at this level will support information technology activities in the workplace across a wide range of ICT areas, including technical support, network administration, web technologies, software applications and digital media technologies.

When you successfully complete this course, you can continue on to higher levels of study in IT or multimedia or apply for work in a range of jobs where computer skills are necessary.

Core Units
- Participate effectively in WHS communication and consultation processes BSBWHS304
- Implement and monitor environmentally sustainable work practices BSBSUS401
- Work and communicate effectively in an ICT environment ICTICT202
- Create user documentation ICTICT301
- Install and optimise operating system software ICTICT302
- Run standard diagnostic tests ICTSAS301

DURATION
Full-time: 18 weeks
Part-time: 1 year

CAREER OPPORTUNITIES
On completion of the course, graduates can find employment in job roles including:
- Help Desk Officer
- Network Support Officer
- ICT Technician

FURTHER STUDY OPPORTUNITIES
This course can lead to higher level studies in Certificate IV, Diploma or Advanced Diploma of courses in IT.

INDIGENOUS STUDIES

Bendigo TAFE and Kangan Institute acknowledge that their campuses are located on the ancestral lands of the Gunung-Willam-Balluk, Dja Dja Wurrung, Yorta Yorta, Boonwurrung and Wurundjeri Peoples. The Institutes respect Traditional Custodians, Elders and their cultural heritage.
WORK HEALTH & SAFETY

CERTIFICATE IV IN WORK HEALTH AND SAFETY

Course code BSB41415
Direct entry / Semester one and two rolling enrolments
This program is the new entry level qualification for Occupational Health and Safety (OH&S) Coordinators or Supervisors with a major workload in OH&S. This qualification is suitable for people working in a Work Health and Safety (WHS) role.

DURATION
Full-time: 1 year

SELECTION PROCESS
Individual interview. Intermediate literacy and numeracy assessment.

CAREER OPPORTUNITIES
Graduates can work as an Occupational Health and Safety Officer or a WorkSafe Inspector.

FURTHER STUDY OPTIONS
You can further your study with a Diploma of Work Health and Safety.
*(This is self-paced and may take between 6-18 months to complete).*

WHERE DO YOU SEE YOURSELF NEXT YEAR?

Our Skills and Jobs Centres can guide you to make the leap into the career you’ve always wanted.
Whether you’re just starting out, thinking about re-entering the workforce or looking for a change, we’re here to help.
Our friendly consultants can assist you to answer questions such as:
• Do I need training or a qualification?
• How can I start a career or make a career change?
• Where do I start to look for a new job?
• What type of job may be good for me?

DROP IN
Bendigo TAFE
City campus, Building C
Hargreaves Street, Bendigo
Monday - Friday, 9am - 5pm

CALL FOR A CHAT
1300 100 606

VISIT OUR WEBSITE
skillsandjobs.com.au

FREE JOB SEEKER WORKSHOPS
If you’re looking for work, our free employment workshops can help to improve your chances of finding your next job.

Learn more: skillsandjobs.com.au/workshops

CONTACT US TODAY
ABOUT MAKING THE NEXT STEP TOWARDS YOUR FUTURE

ENROL NOW
AUTOMOTIVE CENTRE OF EXCELLENCE

Courses at the Automotive Centre of Excellence (ACE)

From its award-winning 5-star environmentally sustainable design to the cutting-edge facilities, ACE breaks new ground in the automotive training sector and is poised to continue revolutionising the industry for years to come.

AUTOMOTIVE ELECTRICAL LAB

Training Systems Australia (TSA) is at the forefront of supplying world-leading training technologies in a range of vocational fields including automation and robotics, electrotechnologies, automotive and power engineering. TSA completely equipped ACE’s purpose-built Automotive Electrical laboratory and is proud of its ongoing relationship with Kangan Institute. As a student at ACE, you can also access these facilities!

SHORT COURSES AT ACE DOCKLANDS

- Introduction to hybrid automotive drives
- Painting and panel beating
- Vehicle restoration and panel fabrication
- Basic car care maintenance
- Hybrid and battery electric vehicle safety inspection
- Car detailing
- Welding
- Servicing

Courses at the Automotive Centre of Excellence (ACE)

CERTIFICATE II IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

Course code AUR20416
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE II IN MOTORSport TECHNOLOGY

Course code AUR21016
Direct entry / Australian Apprenticeship Support Network (AASN) / February and Mid-year intake

CERTIFICATE II IN AUTOMOTIVE BODY REPAIR TECHNOLOGY

Course code AUR20916
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN AUTOMOTIVE BODY REPAIR TECHNOLOGY

Course code AUR32116
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN AUTOMOTIVE REFINISHING TECHNOLOGY

Course code AUR20516
Direct entry / Semester one and two rolling enrolments

CERTIFICATE III IN AUTOMOTIVE ALTERNATIVE FUEL TECHNOLOGY

Course code AUR20516
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN ELEVATING WORK PLATFORM TECHNOLOGY

Course code AUR31916
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

AUTOMOTIVE TRAINING COURSE GUIDE 2018

42
CERTIFICATE III IN HEAVY COMMERCIAL TRAILER TECHNOLOGY
Course code AUR31816
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN FORKLIFT TECHNOLOGY
Course code AUR31716
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN AUTOMOTIVE DRIVETRAIN TECHNOLOGY
Course code AUR31616
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN AUTOMOTIVE DIESEL ENGINE TECHNOLOGY
Course code AUR31516
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN AUTOMOTIVE SALES
Course code AUR31016
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN MOTORSPORT TECHNOLOGY
Course code AUR30916
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN MOTORCYCLE MECHANICAL TECHNOLOGY
Course code AUR30816
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

CERTIFICATE III IN AUTOMOTIVE ENGINE RECONDITIONING
Course code AUR31316
Direct entry / Australian Apprenticeship Support Network (AASN) / Rolling enrolments

Enrol for a course at kangan.edu.au
EXPERIENCE DAYS: GET A TASTE OF THE TAFE LIFESTYLE

KANGAN INSTITUTE

<table>
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<td>Moonee Ponds</td>
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<td>Docklands</td>
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BENDIGO TAFE

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</table>

The information printed in this publication is correct at the time of printing (April 2017).

Every effort has been made to ensure details are correct and accurate, however Bendigo TAFE reserves the right to change information with respect to course costs, timing and selection criteria without notice. Conduct of courses is dependent on student numbers and sufficient funding.

PROUDLY TAFE
Registered Training Organisation No. 3077.
CRICOS Provider No. 01218G.
Some or all of this training is delivered with Victorian and Commonwealth Government funding.
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REGISTER ONLINE
events.kangan.edu.au/home
events.bendigotafe.edu.au/home

13 TAFE (13 8233) - bendigotafe.edu.au/automotive