

## AUR20716 Certificate II in Automotive Vocational Preparation

### Course Information Brochure

#### Description of Course

The VCE VET program provides students with knowledge, skills and competency to increase their employment prospects and future training pathways in the automotive industry. The course gives students a nationally recognised certificate and helps them make an informed choice entering the automotive industry. The course covers competencies at work entry level including basic safety and basic skills and knowledge for work in the automotive sector.



#### Activities/task

During the course students perform a large variety of the basic repairs employers ask an apprentice to carry out.

Students work on cars and work:

- removing and replacing cylinder head gaskets
- removing and replacing radiators
- repairs and working on brakes
- removing and replacing starter motors and alternators
- changing wheel and tyres
- removing and refitting transmissions
- changing front suspension springs
- carry out servicing operations

The course is very hands on but there is some theory and written work for the knowledge component of the qualification. How to complete various types of workplace documentation and how to apply safe work practices are covered.

#### Assessment

Assessment methods include observation of practical repairs and maintenance tasks, written exercises, short tests. The assessment of your overall competence at this certificate level will be undertaken by a qualified assessor and your competence judged using all of these methods.

Students will be given a fair and adequate assessment process that includes multiple opportunities to demonstrate competency.

#### Eligibility and prerequisites

It is recommended students have a minimum sound achievement of Year 10 Maths and English or equivalent and an aptitude for practical work. If you have any individual needs please contact the college to discuss.

#### Length of the Course

The course is one half day a week for 32 weeks for two years or a one - year course as a full time NCAT Pre - Apprenticeship student.

## Course Content

### Unit Code

#### Core

AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURAF003	Communicate effectively in an automotive workplace
AURAF004	Resolve routine problems in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR003	Identify automotive electrical systems and components
AURLTA001	Identify automotive mechanical systems and components
AURTTK002	Use and maintain tools and equipment in an automotive workplace

#### Electives

AURETR015	Inspect, test and service batteries
AURTTA027	Carry out basic vehicle servicing operations
AURTTB007	Remove and replace brake assemblies
AURTTTC004	Remove and replace radiators
AURTTD006	Remove and replace vehicle front suspension springs
AURTTE007	Dismantle and assemble single cylinder four-stroke petrol engine
AURTTE009	Remove and replace engine cylinder heads
AURTTJ003	Remove and replace wheel and tyre assemblies
AURVTA005	Clean vehicles

### Benefits of this training

The course develops the skills and knowledge employers are looking for when seeking new apprentices. Many of our past students have been offered jobs or apprenticeships either during their structured workplace learning placement or at the completion of the course.

### Pathways

*The automotive industry is a fast-paced and exciting career choice. The industry employs over 300,000 people across Australia. Advances in technology have led to a growing number of career opportunities, and high vehicle sales have increased the number of vehicles requiring maintenance and repair. In turn, we are seeing a growing need for skilled tradespeople. (Victorian Automobile Chamber of Commerce.)*

This course provides direct pathways into apprenticeships or traineeships within the automotive industry as a mechanic specialising in light and heavy vehicles, marine mechanic, small engines or outdoor power equipment. It is also useful pathway to employment into the service and repair sectors, and spare parts interpreting. Credit transfers may be possible into certificate III courses.

### Course Fees

VET students from other schools have separate fee arrangements with their own schools for VET course costs. All training resources are provided when classes commence. NCAT students please see the Payment Form – Material Charges.

For safety reasons there is a NCAT uniform for this course which is not included in the materials cost. Parents will receive a letter outlining specific details of the uniform and the supplier.

### Enrolment Process

Students enrolling as full time students must contact the college on Tel 9478 1333 for an interview. External students must apply through the VET coordinator at their home school and complete the enrolment form at the NCAT information evening.

#### Please note

For details regarding Access, Equity, Privacy Policy, Refunds Policy, Student Conduct, Recognition Processes, Access to Records, Complaints & Appeals Policy etc. please see the VET & General Student Handbook available on the NCAT website.

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