

## AUR20720 Certificate II in Automotive Vocational Preparation



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/TASKS

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

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.

Students work on cars:

- 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

### UNITS OF COMPETENCY

#### Core

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURAF103 Communicate effectively in an automotive workplace

AURAF104 Resolve routine problems in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURETR103 Identify automotive electrical systems and components

AURLTA101 Identify automotive mechanical systems and components

AURTTK102 Use and maintain tools and equipment in an automotive workplace

#### Electives

AURETR115 Inspect, test and service batteries

AURTTA127 Carry out basic vehicle servicing operations

AURTTB007 Remove and replace brake assemblies

AURTTC004 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

---

## **LENGTH OF COURSE**

---

The course can be completed either as a NCAT Pre-apprenticeship student over one year or as a year 10, VCAL or VCE student for half day per week over two years. External students enrol through their home school and attend for half day per week over two years.

---

## **ELIGIBILITY & 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.

---

## **ASSESSMENT**

---

Practical repairs and maintenance tasks assessed by observation and questioning, and written tasks are all assessed using set criteria. Students are given a fair and adequate assessment process that includes multiple opportunities to demonstrate competency.

Students are required to undertake a minimum of 80 hours of Structured Workplace Learning.

---

## **BENEFITS OF 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.

## **APPLICATION & ENROLMENT PROCESS**

---

Students wanting to study full time at NCAT must arrange an interview phone 9478 1333. External students must complete two forms.

1. An Application Form given from home school for approval at the home school level.
  2. An NCAT RTO VET Enrolment Form available from the home school VET coordinator or at [ncat.vic.edu.au](http://ncat.vic.edu.au) or the Northern Melbourne VET Cluster website [nmvc.vic.edu.au](http://nmvc.vic.edu.au)
- 

## **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.

---

## **POLICIES**

---

The NCAT VET and General Student Handbook on our website contains policies and procedures for access, equity, privacy, refunds, student conduct, recognition processes, access to records, complaints & appeals.

For safety reasons there is a NCAT uniform for this course.

Parents will receive a letter outlining specific details of the uniform and the supplier.

---