

## AUR20720 Certificate II in Automotive Vocational Preparation



The Certificate II in Automotive Vocational Preparation provides students with knowledge and skills to increase their chances of gaining an apprenticeship employment 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 also covered.

Students work on cars:

- Dismantling and assembling engines
- Repairing and working on brakes
- Removing and replacing starter motors and alternators
- Changing wheel and tyres
- Carrying out basic servicing operations

### UNITS OF COMPETENCY

Core		Electives	
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	AURETR115	Inspect, test and service batteries
AURAF103	Communicate effectively in an automotive workplace	AURTTA127	Carry out basic vehicle servicing operations
AURAF104	Resolve routine problems in an automotive workplace	AURTTB007	Remove and replace brake assemblies
AURASA102	Follow safe working practices in an automotive workplace	AURETK003	Operate electrical test equipment
AURLTA001	Identify automotive mechanical systems and components	AURETR048	Construct and test basic electronic circuits
AURETR103	Identify automotive electrical systems and components	AURTTE007	Dismantle and assemble single cylinder four-stroke petrol engine
AURTTK102	Use and maintain tools and equipment in an automotive workplace	AURTTE008	Dismantle and assemble multi cylinder four-stroke petrol engine
		AURTTJ003	Remove and replace wheel and tyre assemblies

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## LENGTH OF COURSE

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The course can be completed either as a NCAT Pre-apprenticeship student over one year or as a year 10, VCE VM 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.

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## ELIGIBILITY & PREREQUISITES

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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.

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## ASSESSMENT

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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.

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## BENEFITS OF TRAINING

The course covers 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)

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## PATHWAYS

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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 a useful pathway to employment into the service and repair sectors, and spare parts interpreting. Credit transfers may be possible into certificate III courses.

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## POLICIES

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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 an NCAT uniform for this course.

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

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