

# AUR31120 CERTIFICATE III IN HEAVY COMMERCIAL VEHICLE MECHANICAL TECHNOLOGY



## ABOUT THE COURSE

This qualification covers the skills and knowledge required to perform a broad range of tasks on a variety of heavy commercial vehicles within the automotive service and repair sector. This course is designed for international and domestic students who are not involved in a traditional traineeship and will be involved in both theory and practical training in a full-time capacity to gain the qualification.

## COURSE REQUIREMENTS

### DOMESTIC STUDENTS

Training and assessments are conducted in English. A pre training intake interview will be conducted and each learner will undertake a Language, Literacy and Numeracy Assessment.

There are no pre-requisites or any other training package entry requirement to enrol in this course.

### INTERNATIONAL STUDENTS

English requirements:

- Must have an IELTS score of 6.0 or
- Must have a TOEFL iBT score of 64 or
- Must have a PTE Academic score of 50 or
- Must have a Cambridge English Advanced (CAE) score of 169 or
- Must have an OET score of at least B for each component
- Must be 18 Years or older
- Completed Australian year 12 or equivalent

## DURATION

- Domestic: 70 weeks
- International: 70 weeks

**\* Please Note:** For Western Australia, this qualification can only be obtained if you are enrolled under an apprenticeship contract. You will not be eligible for an apprenticeship if you are an International student. Contact us for more information.

## TRAINING DELIVERY

- Classroom delivery: Face to face training
- Virtual Classroom Delivery: Theory delivery via zoom & Face to Face practicals as required in the qualification

## CONTACT US

### VICTORIA

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Domestic: 13 13 89

### NEW SOUTH WALES

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Paramatta, 2150

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### SOUTH AUSTRALIA

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Adelaide, 5000

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# UNITS OF STUDY

Students will need to complete **36 Units** of Competency, consisting of **22 Core** and **14 Elective** units; (NB: Elective units will be selected for delivery by ETEA and are subject to change to meet client and industry requirements)

CORE	
AURASA102	Follow safe working practices in an automotive workplace
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR112	Test and repair basic electrical circuits
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURTTC103	Diagnose and repair cooling systems
AURHTE102	Diagnose and repair heavy vehicle compression ignition engines
AURTTF102	Inspect and service diesel fuel injection systems
AURTTF105	Diagnose and repair engine forced-induction systems
AURETR124	Diagnose and repair compression ignition engine management systems
AURHTZ101	Diagnose and repair heavy vehicle emission control systems
AURTTQ001	Inspect and service final drive assemblies
AURHTQ103	Diagnose and repair heavy vehicle drive shafts
AURTTA006	Inspect and service hydraulic systems
AURHTB101	Diagnose and repair heavy vehicle air braking systems
AURETR122	Diagnose and repair vehicle dynamic control systems
AURHTD102	Diagnose and repair heavy commercial vehicle steering systems
AURHTD103	Diagnose and repair heavy commercial vehicle suspension systems
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies
ELECTIVES	
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURTE104	Inspect and service engines
AURTTZ102	Diagnose and repair exhaust systems
AURTTX102	Inspect and service manual transmissions
AURHTX104	Diagnose and repair heavy vehicle clutch systems
AURHTX101	Diagnose and repair heavy vehicle manual transmissions
AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems
AURTTB101	Inspect and service braking systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURFA103	Communicate effectively in an automotive workplace
AURTTA009	Carry out mechanical pre-repair operations
AURTTA017	Carry out vehicle safety inspections

## RECOGNITION OF PRIOR LEARNING AND/OR CREDIT TRANSFER

You can apply to recognise your prior learning, work experience and course work towards this qualification. Detailed information is available on the ETEA website [www.etea.edu.au](http://www.etea.edu.au)

## FURTHER INFORMATION

For further information, including student pre-engagement information, entry requirements, course duration, assessment methods, how to enrol, RPL, Credit Transfer, pathways etc. please visit our website at [www.etea.edu.au](http://www.etea.edu.au)

## GOVERNMENT FUNDING

You may be able to access government funding if you meet the eligibility criteria. To check if you are eligible visit [www.etea.edu.au](http://www.etea.edu.au)

### FURTHER INFORMATION

Visit our website or contact your closest office for further information.

[www.etea.edu.au](http://www.etea.edu.au)



NATIONALLY RECOGNISED  
TRAINING