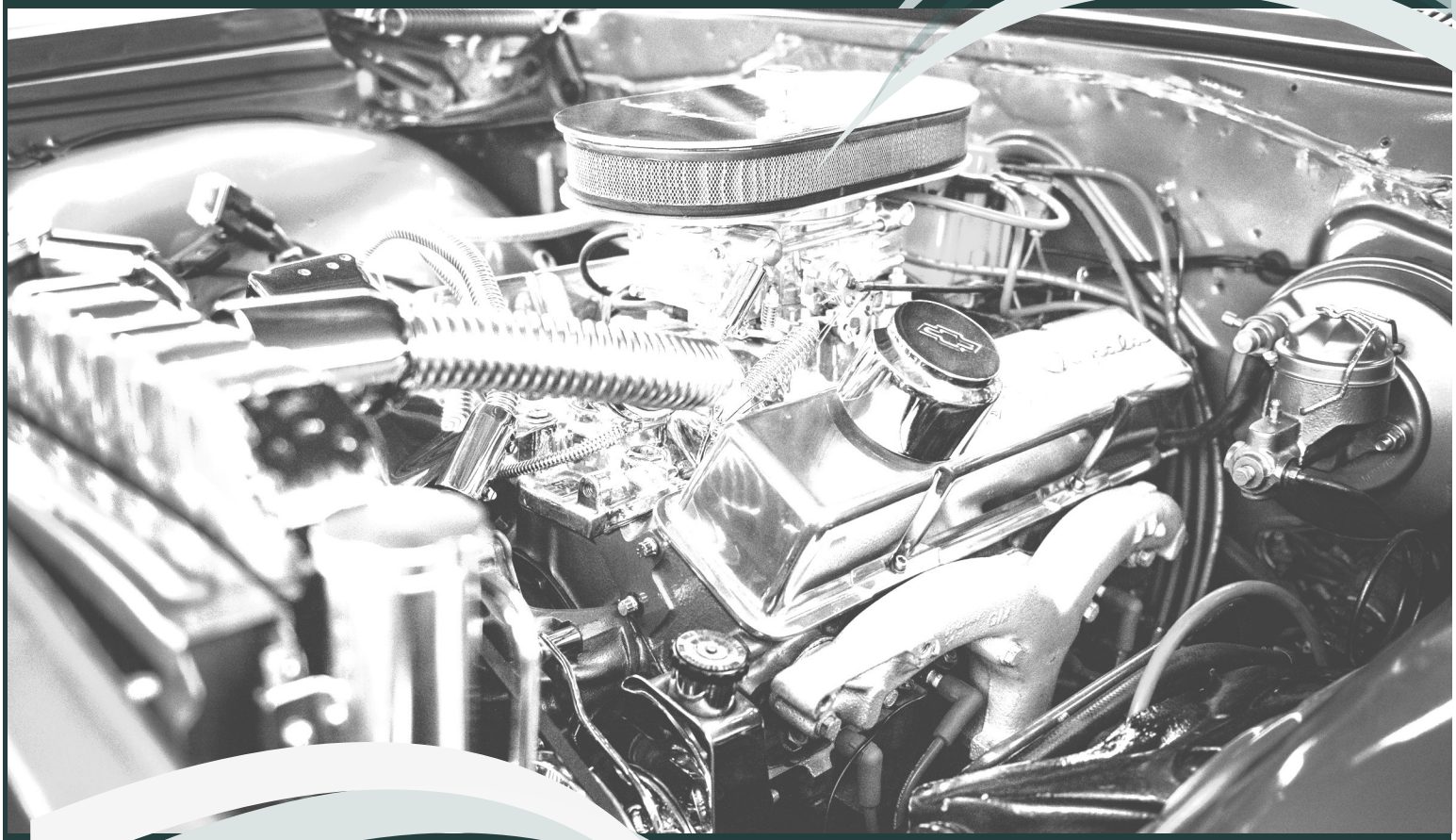
Nationally Recognised Training

AUR31120 - Certificate III in Heavy Commercial Vehicle Mechanical Technology



RTO Name Allora College

Course Name: Certificate III in Heavy Commercial Vehicle Mechanical Technology

VET National Code: AUR31120

Vector Institute of Technology Pty. Ltd t/a Allora College

ABN: 11 605 051 563 RTO No: 41249

Version 1.1 Jun 2023

Skills Assure

Proud to be a Queensland Government subsidised training provider

Course Duration

The anticipated time to complete the course is 3 –4 years workshop-based/ Domestic Students

WHAT IS THE QUALIFICATION ABOUT?

This qualification reflects the role of individuals who perform a broad range of tasks on a variety of heavy commercial vehicles in the automotive service and repair sector.

COURSE ENTRY REQUIREMENT

Qualification Entry Requirements

There are no Training Package entry requirements but it is preferred that the students have a mechanical or electrical aptitude.

Allora College Entry Requirements

- Students should have completed formal study to demonstrate a sufficient skill level of language, literacy and numeracy to achieve the qualification.

- Allora college will conduct a Language, Literacy and Numeracy (LLN) assessment before enrolment to assess the language, literacy and numeracy skill level for prospective students. There is no need to be discouraged about this as the LLN is a great tool to allow us to identify any extra support you may require.

- Students should be physically strong to be able to conduct tasks which may include but not limited to manual handling, heavy lifting and the ability to stand for long periods of time.

QUALIFICATION RULES & UNITS OF COMPETENCY

36 units in total: 22 core units + 14 elective units

The following lists of units of competency have been selected as being an appropriate combination and suitable for industry required outcomes. *Electives can be chosen according to the requirement of the clients.*

Unit Code	Unit Name
Core	
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURETR112	Test and repair basic electrical circuits
AURETR122	Diagnose and repair vehicle dynamic control systems
AURETR124	Diagnose and repair compression ignition engine management systems
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURHTB101	Diagnose and repair heavy vehicle air braking systems
AURHTD102	Diagnose and repair heavy commercial vehicle steering systems
AURHTD103	Diagnose and repair heavy commercial vehicle suspension systems
AURHTE102	Diagnose and repair heavy vehicle compression ignition engines
AURHTQ103	Diagnose and repair heavy vehicle drive shafts
AURHTZ101	Diagnose and repair heavy vehicle emission control systems
AURTTA006	Inspect and service hydraulic systems
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies
AURTTC103	Diagnose and repair cooling systems
AURTTF102	Inspect and service diesel fuel injection systems
AURTTF105	Diagnose and repair engine forced-induction systems
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURTTQ001	Inspect and service final drive assemblies

Unit Code	Unit Name
Specialist Elective Units	
Group A: Heavy Vehicle Manual Transmission	
AURHTX101	Diagnose and repair heavy vehicle manual transmissions
OR	
Group B: Heavy Vehicle Automatic Transmission	
AURHTX103	Diagnose and repair heavy vehicle automatic transmissions
General Electives	
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA113	Diagnose and repair hydraulic systems
AURTTA014	Assemble and install pneumatic system components
AURTTB004	Inspect and service air braking systems
AURTTE104	Inspect and service engines
AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURHTX104	Diagnose and repair heavy vehicle clutch systems
AURHTQ102	Diagnose and repair heavy commercial vehicle final drive assemblies
AURHTD104	Carry out heavy vehicle wheel alignment operations
AURHTB002	Diagnose and repair heavy vehicle hydraulic and air over hydraulic braking systems
AURETR144	Diagnose and repair integrated engine and transmission management systems
AURETR143	Diagnose and repair electronic body management systems

**** 1 unit must be from one of the Specialist Elective Groups A or B .***

DELIVERY AND ASSESSMENT

- Workplace based delivery

(classroom and workshop sessions as required)

Training and Assessment will be conducted through a combination of methods. Both knowledge and practical assessments are required to be completed with a competent outcome for each unit to achieve your certificate.

CAREER OUTCOMES

This qualification level is intended to prepare new employees or recognises and develops existing workers who performing a range of tasks on a variety of heavy commercial vehicles in the automotive mechanical service and repair sector.

Employment outcomes related to this qualification include:

- ✓ Heavy Vehicle Mechanical Technician

PATHWAYS TO FURTHER STUDY

After completing this course, you could enrol into:

AUR40216 Certificate IV in Automotive Mechanical Diagnosis,

or

other relevant qualifications or explore further study options in the automotive sector.

CERTIFICATE ISSUE

A certificate is issued where all 36 units have been deemed competent. A statement of attainment is issued when only some units are deemed competent and the course is not completed in full.

Issuing of your certificate and or statement of attainment occurs within 30 days of last unit being deemed competent, however this may be delayed in the event that you have not provided your Unique Student Identifier (USI) or you have an outstanding debt not finalised.

FEES AND CHARGES

Total fee:-	$10,500
Tution Fee:-	$10,000
Administration Fee :-	$500

Payment Plans Available. For any Further details please refer to our fees and charges brochure .

Govt. Funding available

- Subject to candidate's eligibility
- Co-contribution fee applies.

https://allora.edu.au/aur31120-certificate-iii-in-heavy-commercial-vehicle-mechanical-technology/

CANCELLATION AND REFUND POLICY

Please refer to the cancellation and refund policy @ https://allora.edu.au/refund-policies/

Campus Details

This program will be delivered at the student's work-place.

Any Classroom based trainings will be delivered at

155, Wellington Road, East Brisbane, QLD, 4169

Practical training for the above will be conducted at student's workplace or nominated workplace.

* Successful Completion of the course may result in loss of entitlement (government subsidy) in future.

***Allora College will not collect more than $1500 as pre-paid fee from students.

https://training.gov.au/Training/Details/AUR31120

TO ENROL

For Enrolment contact our Admissions Officers at following details:-

P: **(07) 3157 6552**

E**: info@allora.edu.au**