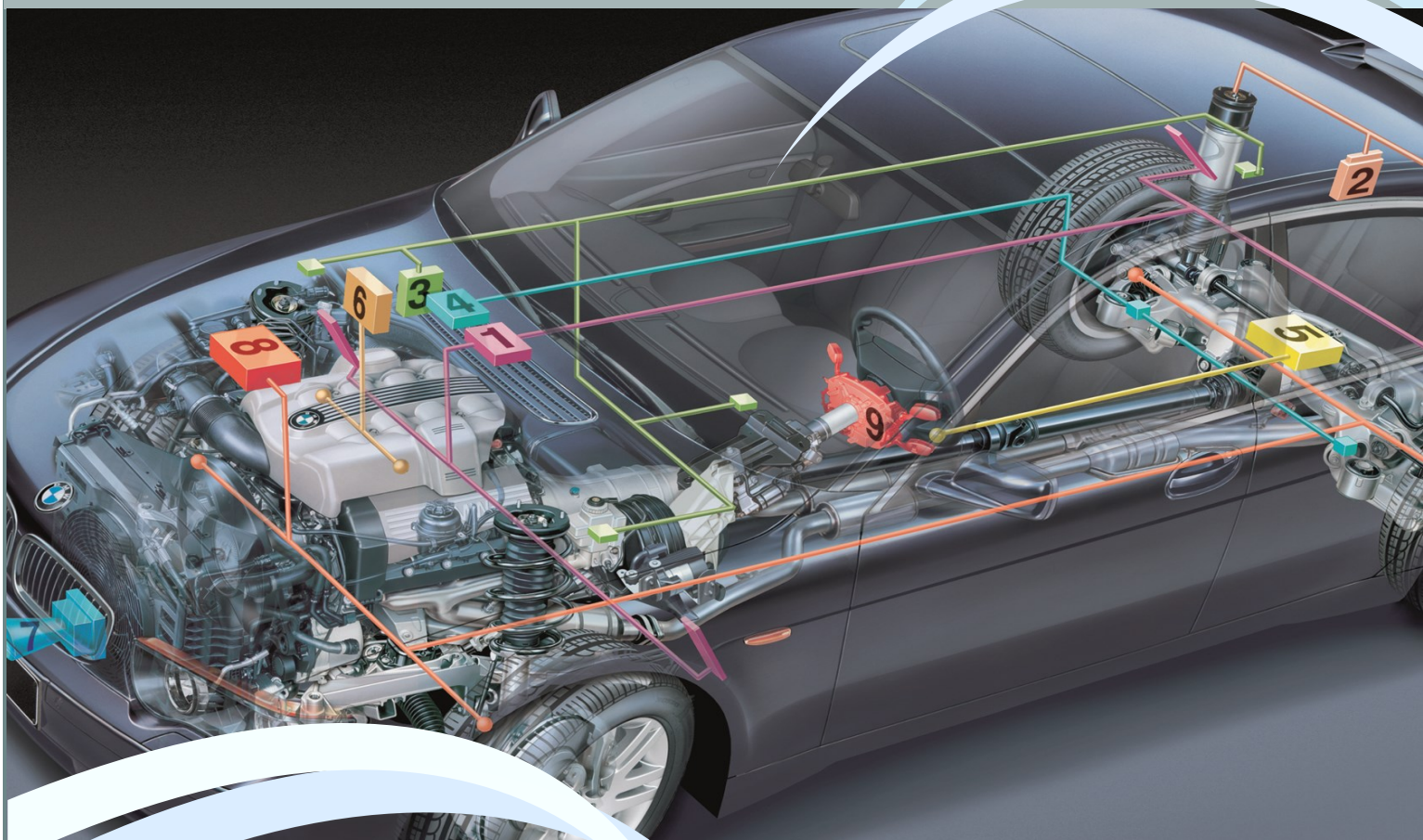




NATIONALLY RECOGNISED  
TRAINING



# AUR30316 - Certificate III in Automotive Electrical Technology



**RTO Name**

**Allora College**

Vector Institute of Technology Pty. Ltd T/A Allora College

**Course Name:**

**Certificate III in Automotive Electrical  
Technology**

**VET National Code:**

**AUR30316**

ABN: 11 605 051 563

RTO No: 41249

Version 3.3 May 2020



## Course Duration

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

## WHAT IS THE QUALIFICATION ABOUT?

This qualification reflects the role of individuals who service, diagnose and repair electrical systems and components in vehicles in the automotive electrical service and repair industry.

## COURSE ENTRY REQUIREMENT

### Qualification Entry Requirements

There are no Training Package entry requirements but it is preferred that the students have a mechanical and 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

32 units in total: 20 core units + 12 elective units

The following lists of units of competency have been selected as being an appropriate combination and suitable for industry required outcomes. *Elective 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 work-place	C
AURASA002	Follow safe working practices in an automotive workplace	C
AURETK002	Use and maintain electrical test equipment in an automotive workplace	C
AURETR006	Solder electrical wiring and circuits	C
AURETR007	Apply knowledge of automotive electrical circuits and wiring systems	C
AURETR009	Install vehicle lighting and wiring systems	C
AURETR010	Repair wiring harnesses and looms	C
AURETR012	Test and repair basic electrical circuits	C
AURETR023	Diagnose and repair spark ignition engine management systems	C
AURETR024	Diagnose and repair compression ignition engine management systems	C
AURETR025	Test, charge and replace batteries and jump-start vehicles	C
AURETR027	Install ancillary electronic systems and components	C
AURETR028	Diagnose and repair instruments and warning systems	C
AURETR029	Diagnose and repair charging systems	C
AURETR030	Diagnose and repair starting systems	C
AURETR031	Diagnose and repair ignition systems	C

Unit Code	Unit name	
<b>Core (Cont)</b>		
AURETR032	Diagnose and repair automotive electrical systems	C
AURETR035	Apply knowledge of petrol and diesel engine operation	C
AURETR043	Diagnose and repair electronic body management systems	C
AURTTA018	Carry out diagnostic procedures	C
<b>Electives</b>		
AURETR022	Diagnose and repair vehicle dynamic control systems	E
AURETR136	Diagnose and repair electronically controlled suspension systems	E
AURETR044	Diagnose and repair integrated engine and transmission management systems	E
AURLTD004	Diagnose and repair light vehicle steering systems	E
AURLTD005	Diagnose and repair light vehicle suspension system	E
AURTTA004	Carry out servicing operations	E
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives	E
AURTTA017	Carry out vehicle safety inspections	E
AURTTB001	Inspect and service braking systems	E
AURTTE004	Inspect and service engines	E
AURTTF001	Inspect and service petrol fuel systems	E
AURTTK002	Use and maintain tools and equipment in an automotive workplace	E



## 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.

\*Students may choose to undertake Knowledge Assessments requirements online.

## CAREER OUTCOMES

The AUR30316 Certificate III in Automotive Electrical Technology prepares new employees or recognises and develops existing workers who service, diagnose and repair vehicle electrical and electronic systems and components.

Employment outcomes targeted by this qualification include:

- ✓ Automotive electrician
- ✓ Automotive electrical technician
- ✓ Automotive electrical diagnostic technician

## PATHWAYS TO FURTHER STUDY

After completing this course, you could enrol into the AUR40616 Certificate IV in Automotive Electrical Technology or other relevant qualifications or explore further study options in the automotive sector.

## CERTIFICATE ISSUE

A certificate is issued where all 32 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 debts not finalised.

## FEES AND CHARGES

Total fee:-	\$10,500
Tuition Fee:-	\$10,000
Admission Fee :-	\$500.00

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

### Govt. Funding available

- Co-contribution fee applies.

[Subject to candidate's eligibility]

### For More information refer to:

<https://allora.edu.au/aur30316-certificate-iii-in-automotive-electrical-technology/>

<https://desbt.qld.gov.au/training/providers/funded/userchoice/resources>

## CANCELLATION AND REFUND POLICY

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

## Campus Details

This program shall be delivered at the student's workplace.

Any Classroom based trainings will be delivered at  
**3/414, Logan Road, Greenslopes, QLD, 4120**

Any Practical training will be conducted 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 the students

<https://training.gov.au/Training/Details/AUR30316>

## TO ENROL

For enrollment wcontact our Admissions Officers at following details:-

P: (07) 3157 6552

E: [info@allora.edu.au](mailto:info@allora.edu.au)

