



Polytechnic  
Victoria

## **Certificate III in Automotive Electrical Technology**

National Course Code : AUR30320

CRICOS Course Code: 113195M



POLYTECHNIC VICTORIA PTY LTD

ABN: 52 626 590 538

ACN: 626 590 538

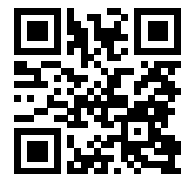
National Provider Code: 45780

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367 Victoria St, Abbotsford, VIC 3067, Australia  
147 Islington St, Collingwood, VIC 3066, Australia  
P +61-3-9429 0348, +61-3-9654 7395

email: [info@pv.edu.au](mailto:info@pv.edu.au)  
[www.pv.edu.au](http://www.pv.edu.au)



# Certificate III in Automotive Electrical Technology

National Course Code: AUR30320

CRICOS Course Code: 113195M

Delivery Mode: Face to Face

Campuses: 367 Victoria St, Abbotsford, VIC 3067, Australia  
147 Islington St, Collingwood, VIC 3066, Australia



## Qualification Description

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.

## Entry Requirements

- Must be at least 18 years of age or over at the time of commencement of the course.
- Completed Year 11 (Australian) or equivalent.
- Overseas students must meet Student Visa requirements and provide evidence of English language proficiency with a minimum score of IELTS 5.5 or equivalent or study minimum of 6 weeks of upper intermediate level ELICOS at approved ELT centre.
- Prospective students seeking for enrolment at Polytechnic Victoria will have to successfully complete a placement test at the required ACSF level of qualification that provides Polytechnic Victoria insight into student's capability and helps it make a decision on whether the student possess sufficient LLN skills to pursue the qualification they are looking to be enrolled in.

## Physical Requirements

Students enrolling in this course should have the physical capability to lift, bend, and work in confined spaces. Additionally, they should have unrestricted use of both hands and legs.

## Safety Requirement

Every student is required to wear Personal Protective Equipment (PPE), including safety boots and protective clothing, during every practical session.

## Course Duration

This course is scheduled to be delivered over 52 weeks (including 6 Weeks Holidays) of full time study – 20 hours per week face to face. Students need to gain competency in 32 units (21 core units and 11 elective units) to successfully complete this course.

## Course Structure

| Unit Code | Unit Name  | Core / Elective |
|-----------|--|-----------------|
| AURASA102 | Follow safe working practices in an automotive workplace                         | Core            |
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace | Core            |
| AURETK002 | Use and maintain electrical test equipment in an automotive workplace            | Core            |
| AURAF103  | Communicate effectively in an automotive workplace                               | Elective        |
| AURETR125 | Test, charge and replace batteries and jump-start vehicles                       | Core            |

|            |  |          |
|------------|--|----------|
| AURETR112  | Test and repair basic electrical circuits                            | Core     |
| AURETR006  | Solder electrical wiring and circuits                                | Core     |
| AURETR010  | Repair wiring harnesses and looms                                    | Core     |
| AURETR008  | Remove and replace electrical units and assemblies                   | Elective |
| AURTTE104  | Inspect and service engines  | Core     |
| AURTTB101  | Inspect and service braking systems                                  | Elective |
| AURETR115  | Inspect, test and service batteries                                  | Elective |
| AURETR014  | Inspect, test and service starting systems                           | Elective |
| AURTTA104  | Carry out servicing operations                                       | Elective |
| AURETR009  | Install vehicle lighting and wiring systems                          | Core     |
| AURETR027  | Install ancillary electronic systems and components                  | Core     |
| AURTTTC103 | Diagnose and repair cooling systems                                  | Elective |
| AURLTD104  | Diagnose and repair light vehicle steering systems                   | Elective |
| AURLTD105  | Diagnose and repair light vehicle suspension systems                 | Elective |
| AURTTZ102  | Diagnose and repair exhaust systems                                  | Elective |
| AURETR129  | Diagnose and repair charging systems                                 | Core     |
| AURETR130  | Diagnose and repair starting systems                                 | Core     |
| AURETR131  | Diagnose and repair ignition systems                                 | Core     |
| AURETR132  | Diagnose and repair automotive electrical systems                    | Core     |
| AURETR128  | Diagnose and repair instruments and warning systems                  | Core     |
| AURETR123  | Diagnose and repair spark ignition engine management systems         | Core     |
| AURETR124  | Diagnose and repair compression ignition engine management systems   | Core     |
| AURETR143  | Diagnose and repair electronic body management systems               | Core     |
| AURTTA118  | Carry out diagnostic procedures                                      | Core     |
| AURATA005  | Estimate and quote automotive mechanical and electrical repairs      | Elective |
| AURETR135  | Apply knowledge of petrol and diesel engine operation                | Core     |
| AURETR007  | Apply knowledge of automotive electrical circuits and wiring systems | Core     |

## Fees

Enrolment Fees – Non-Refundable **AUD \$300.00** Per Student

Tuition Fees Certificate III in Automotive Electrical Technology **\$14500.00**

Material Fee for Certificate III in Automotive Electrical Technology (Text Books) **AUD \$1500.00**

Course fee and itemized fee details are available on [www.pv.edu.au](http://www.pv.edu.au)

Payment plan option is available to students. All fees are subject to change at any time.





## Recognition of Prior Learning and Credit Transfer

Learners with prior learning and work experience can apply for Recognition of Prior Learning (RPL). Learners who have completed corresponding units of competency and/or units contained within the packaging rules can apply for Credit Transfer.

## Assessment Methods

Assessment is carried out on a range of tasks like written assessments, Practical demonstration of skills through observations.

Assessment is structured throughout the course. If learners are unable to achieve competency, additional support is provided through mentoring and access to re-assessment as outlined in the Polytechnic Victoria policies and procedures.

## Important Note – Information, Policies and Procedures, Fees and Charges

Students have access to all of our policies and procedures available on our website [www.pv.edu.au](http://www.pv.edu.au). Students are advised to read these prior to enrolment in addition to the information contained in this brochure.

Please read this Information in Combination with the Pre Enrolment Information Brochure