Polytechnic Victoria

Certificate III in Automotive Electrical Technology

National Course Code : AUR30320

CRICOS Course Code: 113195M

POLYTECHNIC VICTORIA PTY LTD
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Delivery Mode: Face to Face
Campuses: 147 Islington St, Collingwood, VIC 3066, Australia

Nationally Recognised Training

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 6.0 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
AURAFA103	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
AURTTC103	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 $500.00** Per Student
Tuition Fees Certificate III in Automotive Electrical Technology **AUD $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
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. 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

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