

AUR30320 CERTIFICATE III IN AUTOMOTIVE ELECTRICAL TECHNOLOGY



ABOUT THE COURSE

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. This course is designed for international 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 see over for Units of Study

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

113 Burgundy St
Heidelberg, 3084

Phone:
+61 3 9450 0500

Domestic: 13 13 89

NEW SOUTH WALES

21 Argyle Street
Paramatta, 2150

Phone:
+61 2 9260 0400

Domestic: 13 13 89

SOUTH AUSTRALIA

Level 2, 50 Grenfell St
Adelaide, 5000

Phone:
+61 8 8150 9500

Domestic: 13 13 89

WESTERN AUSTRALIA

4/ 78 – 84 Catalano Cct
Canning Vale, 6155

Phone:
+61 8 6350 9400

Domestic: 13 13 89

UNITS OF STUDY

Students will need to complete **32 Units** of Competency, consisting of **21 Core** and **11 Elective** units; (NB: Elective units will be selected for delivery by MITT 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 |
| AURETK002 | Use and maintain electrical test 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 |
| AURETR135 | Apply knowledge of petrol and diesel engine operation |
| AURETR131 | Diagnose and repair ignition systems |
| AURETR123 | Diagnose and repair spark ignition engine management systems |
| AURETR124 | Diagnose and repair compression ignition engine management systems |
| AURETR006 | Solder electrical wiring and circuits |
| AURETR132 | Diagnose and repair automotive electrical systems |
| AURETR010 | Repair wiring harnesses and looms |
| AURETR027 | Install ancillary electronic systems and components |
| AURETR007 | Apply knowledge of automotive electrical circuits and wiring systems |
| AURETR009 | Install vehicle lighting and wiring systems |
| AURETR128 | Diagnose and repair instruments and warning systems |
| AURETR143 | Diagnose and repair electronic body management systems |
| AURTTA118 | Develop and carry out diagnostic test strategies |
| AURTTE104 | Inspect and service engines |
| ELECTIVES | |
| AURTTK102 | Use and maintain tools and equipment in an automotive workplace |
| AURTTA105 | Select and use bearings, seals, gaskets, sealants and adhesives |
| AURLTE102 | Diagnose and repair light vehicle engines |
| AURLTD104 | Diagnose and repair light vehicle steering systems |
| AURLTD105 | Diagnose and repair light vehicle suspension systems |
| AURLTB103 | Diagnose and repair light vehicle hydraulic braking systems |
| AURTTF101 | Inspect and service petrol fuel systems |
| AURLTZ101 | Diagnose and repair light vehicle emission control systems |
| AURETR122 | Diagnose and repair vehicle dynamic control systems |
| AURFAA103 | Communicate effectively in an automotive workplace |
| AURTTA104 | Carry out servicing operations |

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 MITT website www.mitt.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.mitt.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.mitt.edu.au

FURTHER INFORMATION
Visit our website or contact your
closest office for further information.
www.mitt.edu.au



NATIONALLY RECOGNISED
TRAINING