



*Train them... Don't blame them!*<sup>®</sup>

# AUR20420

## CERTIFICATE II IN AUTOMOTIVE ELECTRICAL TECHNOLOGY



 Australian Qualifications Framework  
 **NATIONALLY RECOGNISED TRAINING**  
This course may be funded by the Queensland Government. Please contact Work Skills for further information.

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## Work Skills Automotive Courses

Our Automotive courses provide practical and industry current qualifications to launch or support an exciting and fulfilling career in the automotive industry.

The AUR20420 Certificate II in Automotive Electrical Technology is intended to prepare prospective employees and existing workers who undertake service and repair of vehicle electrical components and systems in the automotive electrical industry.

### What Is the Qualification About?

This qualification covers the skills and knowledge required to perform a range of tasks related to installation, assembly and servicing of electrical components/systems of motor vehicles within the automotive electrical installation, service and repair technology sector.

This qualification is typically used to develop employees or recognise and develop existing workers who are performing vehicle service and repair of vehicle electrical components and systems in the automotive electrical industry.

They would be expected to perform a range of electrical operations involving known routines, methods and procedures and take some accountability for the quality of outcomes.

### How Do I Do It?

AUR20420 Certificate II in Automotive Electrical Technology is delivered through blended learning, based on face-to-face and one-on-one training with a Work Skills trainer. This may also include utilising digital learning guides, videos, the internet and the Work Skills Online Learning and Assessment System (WOLAS). The learning may comprise of all or some of these methods. It will depend on location, the pace at which the student wants to learn and employer's requirements. This is negotiated at the Initial Checkpoint Meeting.

WOLAS is more than just e-learning. It is an industry leading platform that manages a student's progression through each unit of competency through to completion of a qualification.

### Course Duration

12 months

### Qualification Entry Requirements

There are no entry requirements for this qualification.

### Work Skills Entry Requirements

- Work Skills requires the student to complete an LLN&D assessment to determine suitability for a level II qualification. There is no need to be discouraged about this as the LLN&D is a great tool to allow us to identify any extra support that the student may require.

## What Needs to Be Completed?

16 units of competency are required to complete this qualification within the specific requirements as set out below:

- 10 core units
- 6 elective units within the specific requirements as set out in the tables below.

*Electives can be chosen according to the requirements of the enrolling students. Please discuss this with the Work Skills team during the enrolment process.*

<b>Core Units - Mandatory</b>
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
AURETR115 Inspect, test and service batteries
AURETR007 Apply knowledge of automotive electrical circuits and wiring systems
AURETR008 Remove and replace electrical units and assemblies
AURETR112 Test and repair basic electrical circuits
AURETR009 Install vehicle lighting and wiring systems
AURETR006 Solder electrical wiring and circuits
AURETR011 Install basic ancillary electrical systems and components
<b>Elective Units</b>
AURATA001 Identify basic automotive faults using troubleshooting processes
AURETR010 Repair wiring harnesses and looms
AURETR013 Inspect, test and service charging systems
AURETR014 Inspect, test and service starting systems
AURETR116 Read and apply vehicle wiring schematics and drawings
AURTTA104 Carry out servicing operations

## Delivery and Assessment

1. Face to Face
2. Workplace based sessions
3. Workplace training

Training and Assessment will be conducted through a combination of blended learning environments. The student will have to successfully complete both knowledge and practical assessments for each unit of competency to achieve their certificate of completion.

## Delivery Locations

This program will be delivered at the student's nominated workplace or school.

## Vocational Placement Requirement

No Vocational Placement is required for this course

## Fee and Charges

For Fee details – refer to Fee and Charges Brochure

## Recognition of Prior Learning (RPL)

If you are currently working, or have previously worked in a relevant industry, you may be eligible for Recognition of Prior Learning (RPL). RPL applies where you have workplace experience/competency that can be formally assessed against the units of competency in this course. If you wish to undertake an RPL process, please discuss with the Work Skills team.

## Certificate Issuance

A certificate is issued where all 16 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 certificate and or statement of attainment occurs within 30 days of the last unit being deemed competent. However, this may be delayed in the event that the student has not provided a valid Unique Student Identifier (USI) or has an outstanding fee. (NA for VETiS students)

## Pathways to Further Study

Upon successful completion of AUR20420 Certificate II in Automotive Electrical Technology, the student may wish to explore further study options in the automotive sector such as but not limited to:

- AUR30320 Certificate III in Automotive Electrical Technology

## Potential Job Pathways

- Automotive Electrical Assistant
- Automotive Electrical Component Installer

## Additional Links:

\*Work Skills will not collect more than \$1500 as pre-paid fee from the students (Fee For Service students)

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

\* <https://desbt.qld.gov.au/training/training-careers/incentives/vetis> (VET in Schools Program)

\*Refund Policy and other related policies can be accessed at <https://workskills.com.au/resources-information/>

\* <https://training.gov.au/Training/Details/AUR20420>

