



Train them... Don't blame them![®]

AUR30320

CERTIFICATE III IN AUTOMOTIVE ELECTRICAL TECHNOLOGY



Australian
Qualifications
Framework



This course may be funded by the Queensland Government. Please contact Work Skills for further information.

Work Skills

EC Training Pty Ltd
t/a Work Skills
(ACN 094018201)
RTO Code: 31384

Address

15 Wynnum Road,
Norman Park,
Queensland 4170
Australia

Contact

www.workskills.com.au
info@workskills.com.au
1300 360 567

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 AUR30320 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.

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.

How Do I Do It?

AUR30320 Certificate III 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

Workplace based	48 months – Full time 96 months – Part time
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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 III 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?

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

- 21 core units
- 11 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.

Core Units - Mandatory

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

AURTTE104 Inspect and service engines

AURETR135 Apply knowledge of petrol and diesel engine operation

AURETR009 Install vehicle lighting and wiring systems

AURETR010 Repair wiring harnesses and looms

AURETR112 Test and repair basic electrical circuits

AURETR007 Apply knowledge of automotive electrical circuits and wiring systems

AURETR027 Install ancillary electronic systems and components

AURETR132 Diagnose and repair automotive electrical systems

AURETR129 Diagnose and repair charging systems

AURETR130 Diagnose and repair starting systems

AURETR131 Diagnose and repair ignition systems

AURETR006 Solder electrical wiring and circuits

AURETR123 Diagnose and repair spark ignition engine management systems

AURETR124 Diagnose and repair compression ignition engine management systems

AURETR143 Diagnose and repair electronic body management systems

AURETR128 Diagnose and repair instruments and warning systems

AURTTA118 Develop and carry out diagnostic test strategies

Elective Units

AURAF103 Communicate effectively in an automotive workplace

AURTTK102 Use and maintain tools and equipment in an automotive workplace

AURVTA001 Prepare vehicles for customer use

AURETR116 Read and apply vehicle wiring schematics and drawings

AURETR042 Remove, refit and operate electrical components following body repair activities

AURETR011 Install basic ancillary electrical systems and components

AURETR013 Inspect, test and service charging systems

AURETR014 Inspect, test and service starting systems

AURETR122 Diagnose and repair vehicle dynamic control systems

AURETB101 Diagnose and repair electric braking systems

AURETR115 Inspect, test and service batteries

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.

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 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 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 students enrolled under Apprenticeship/Traineeship Pathway)*

Pathways to Further Study

Upon successful completion of AUR30320 Certificate III in Automotive Electrical Technology, the student may wish to explore further study options in the automotive sector such as but not limited to:

- AUR40620 Certificate IV in Automotive Electrical Technology*

*Please note Work Skills does not offer this qualification

Potential Job Pathways

- Automotive Electrician
- Automotive Electrical Technician
- Automotive Electrical Diagnostic Technician

Additional Links:

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

*Work Skills will not collect more than \$1500 as pre-paid fee from the students

*[Career Start Program Policy 2025-2028](#)

*Refund Policy and other related policies can be accessed at

<https://workskills.com.au/resources-information/>

*<https://training.gov.au/Training/Details/AUR30320>

