



**Sheffield College**  
Australia

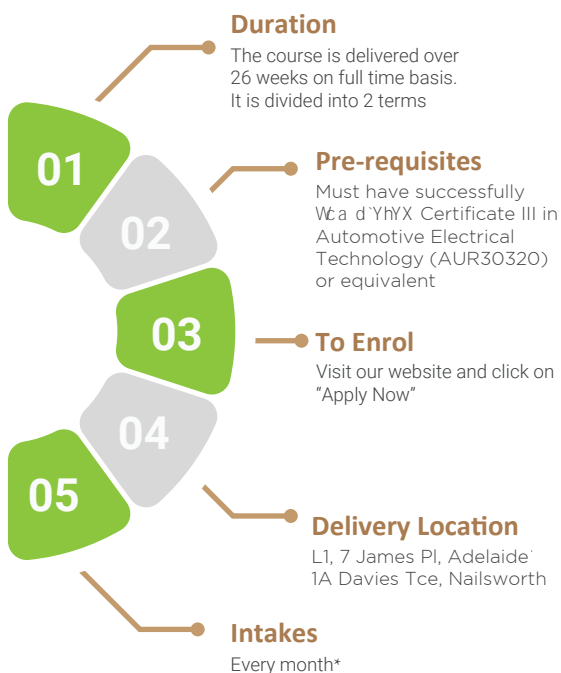
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# CERTIFICATE IV IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

COURSE Code-AUR40620  
CRICOS Code- 105660B

2023



## DESCRIPTION

This qualification covers the skills and knowledge required to perform a range of advanced electrical diagnostic skills and knowledge is necessary, and leadership and supervision of others would be expected.

## ENTRY REQUIREMENTS

Those undertaking Certificate IV in Automotive Electrical Technology are required to have completed Certificate III in Automotive Electrical Technology prior to commencing the qualification or be able to demonstrate equivalent competency. Students may be required to take an LLN test.

## CAREER OPPORTUNITIES

The Certificate IV in Automotive Electrical Technology is intended to provide advanced training for those who work as master diagnostic technicians in the automotive service and repair industry; servicing, diagnosing and repairing vehicle electrical systems and components as-

- Master Technician
- Automotive Technical Adviser

[www.sheffield.edu.au](http://www.sheffield.edu.au)

\*Except December

**A Premium Education Provider**

## PATHWAY

Students can start working in the industry after completing this course or go on to undertake AUR50216 Diploma of Automotive Management or other relevant qualifications.

## ASSESSMENTS

Students will be assessed by means of written assignments, oral or written examinations, case studies, presentation, application of knowledge to complete practical tasks and practical demonstration of skills, overall observation of student's performance and activities.

## QUALIFICATION

Students successfully completing the course will receive the Certificate IV in Automotive Electrical Technology under AQF. Students who do not complete all required units will be awarded a Statement of Attainment for the units successfully completed.

## SELECTION PROCESS

Students must meet all entry requirements as published on our website for the course. Students may be required to attempt an LLN test.

## FACILITIES

- State of the art multi-media
- Highly qualified trainers
- Computers and printing facilities
- Well equipped automotive workshop

## DELIVERY MODE

The course is delivered face-to-face in the class as well as in Sheffield's well equipped automotive workshop through lecturing, presentations, video and practical demonstrations. We may deliver part of the course via other means if face-to-face mode is not permitted.

## TIMETABLE

Students will be provided a training plan for the entire course at the orientation.

## SUPPORT SERVICES

A range of support services are provided by Sheffield College including but not limited to language, literacy and numeracy, disability, counselling, learning etc.

## RPL AND CREDITS

Recognition of Prior Learning or credits for already successfully completed units of competency are provided. Students must apply for the RPL and credit standing at the time of admission.



**Sheffield  
College**

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## FEE

Students are provided details of all applicable fee a upfront and detailed in their offer letter. Our Fee Policy is also published on our website.

## WORK PLACEMENT

Work placement provides an excellent opportunity to improve your practical skills and gain valuable industry exposure. Although work component is not part of the course but students wishing to undertake can do up to 100 hours of work placement organised by Sheffield College.

## COURSE STRUCTURE

AURTTA121	Diagnose complex system faults	Core
AURNA001	Estimate and quote automotive vehicle or machinery modifications	Elective
AURETR139	Diagnose complex faults in light vehicle theft-deterrent systems	Elective
AURAQA002	Inspect technical quality of work in an automotive workplace	Elective
BSBWHS411	Implement & monitor WHS policies, procedures & programs	Elective
AURETR104	Diagnose complex faults in convenience & entertainment systems	Elective
AURTTA125	Diagnose complex faults in vehicle integrated stability control systems	Elective
AURATA005	Estimate and quote automotive mechanical and electrical repairs	Elective
AURTTR101	Diagnose complex faults in engine management systems	Elective
AURETR137	Diagnose complex faults in light vehicle safety systems	Elective

*\*Please note: Units/Electives may be substituted/replaced at any time without prior notice.*

