

**COURSE CODE**

AUR30316

COURSE TITLE

Certificate III in Automotive Electrical Technology

WHERE DO I STUDY?

In the workplace

DURATION

Maximum of 48 months full time

QAT QUALITY
AUTOMOTIVE
TRAINING

AUTOMOTIVE ELECTRICIAN

WHAT JOB CAN I DO?

This qualification covers the skills and knowledge required to service, diagnose and repair electrical systems and components in vehicles in the automotive electrical service and repair industry, the job role is referred to as automotive electrician.

HOW WILL I LEARN?

You will learn mostly on the job, in a practical real world way! In addition to this you will be supported with activities such as reading, research, projects. You will also have assessment work for each unit of learning, as required.

WILL I BE ASSESSED?

Yes, your trainer will work with you to make sure that you are ready to be assessed in each unit, or cluster of units. You will need to complete your theory assessment, your workplace supervisor will confirm that you have undertaken the tasks as part of your work and then your assessor will observe you at work to confirm your competence. Sometimes you will need to be observed over a number of visits.

**HOW LONG WILL THIS
QUALIFICATION TAKE?**

The Certificate III in Automotive Electrical Technology qualification is made up of 32 units. The maximum duration of this apprenticeship is 48 months for full time and 72 for part time, depending on knowledge and experience.

**IS THIS QUALIFICATION
RIGHT FOR YOU?**

The Certificate III in Automotive Electrical Technology is designed to prepare new employees or recognises and develops existing workers who service, diagnose and repair vehicle electrical and electronic systems and components.

**HOW MUCH WILL WE PAY TO
DO THE QUALIFICATION?**

Contact our office for full details.
Email: info@qat.edu.au
Call: 1300 304 867

WorkReadySupported by
**Government of
South Australia**To Check your eligibility Please visit
www.skills.sa.gov.au**RTO ID : 6194 QAT.EDU.AU**

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CERTIFICATE III IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

WHAT UNITS WILL I COVER?

AURASA002	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
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR012	Test and repair basic electrical circuits
AURETR006	Solder electrical wiring and circuits
AURETR010	Repair wiring harnesses and looms
AURETR007	Apply knowledge of automotive electrical circuits and wiring systems
AURETR027	Install ancillary electronic systems and components
AURETR009	Install vehicle lighting and wiring systems
AURETR032	Diagnose and repair automotive electrical systems
AURETR028	Diagnose and repair instruments and warning systems
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
AURETR043	Diagnose and repair electronic body management systems
AURETR031	Diagnose and repair ignition systems
AURETR023	Diagnose and repair spark ignition engine management systems
AURETR035	Apply knowledge of petrol and diesel engine operation
AURETR024	Diagnose and repair compression ignition engine management systems
AURTTA018	Carry out diagnostic procedures
AURAF003	Communicate effectively in an automotive workplace
AURACA001	Respond to customer needs and enquiries in an automotive workplace
AURSCA001	Select and supply automotive parts and products
AURVTT003	Remove and replace automotive and marine interior trim components
AURVTV001	Remove, replace and test non-electrical vehicle components and accessories
AURETR008	Remove and replace electrical units and assemblies
AURETR005	Install automotive security systems and components
AURETR026	Remove, replace and program electrical and electronic units and assemblies
AURATA001	Identify basic automotive faults using troubleshooting processes
AURETB001	Diagnose and repair electric braking systems
AURETR044	Diagnose and repair integrated engine and transmission management systems
AURETR037	Diagnose complex faults in light vehicle safety systems

ENROL TODAY

Contact us at info@qat.edu.au or
call on 1300 304 867



To Check your eligibility Please visit
www.skills.sa.gov.au

