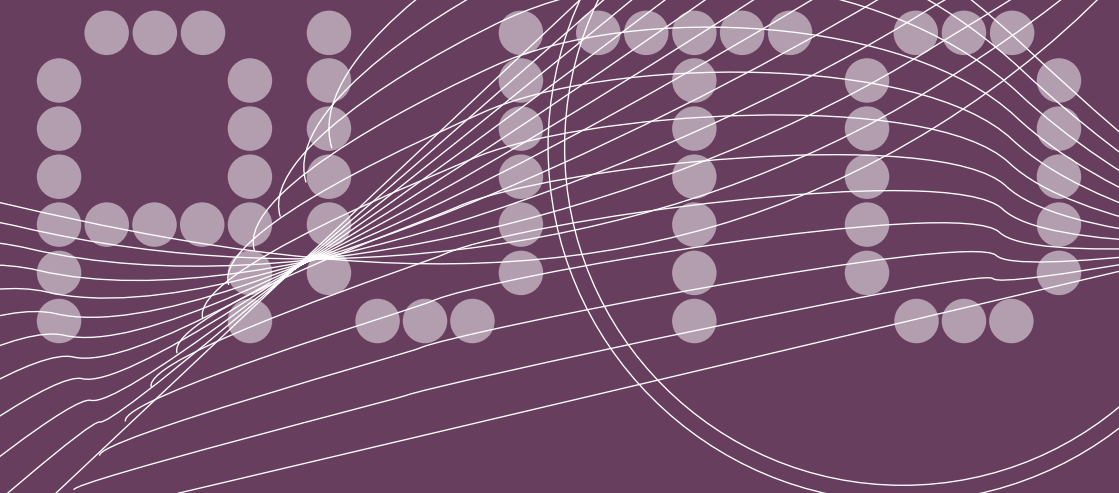


The job of the Automotive Electrical Technician is an exiting and enjoyable career. The automotive industry has become more sophisticated and high-tech, and so too have the skills of the technician.

Automotive Electrical Technician



Australian Government
Department of Education,
Science and Training
National Skills Shortages Strategy

What sort of things do Automotive Electrical Technicians do?

- Work with computer-controlled engine management and other systems
- Diagnose, service, and repair faults on electronically controlled vehicle systems
- Install electrical equipment and electronically operated accessories
- Use meters, test instruments and circuit diagrams to find electrical faults
- Test, recondition and replace faulty alternators, starter motors, and related items such as vehicle ABS, stability control, traction control, air conditioning systems and batteries
- Repair or replace faulty ignition, electrical wiring, fuses, lamps and switches
- Accessory fitting including installation of stereo systems, DVD players

Where do Automotive Electrical Technicians work?

- Specialised automotive electrical workshops
- Vehicle dealerships
- Machinery dealers
- Service stations and mechanical repairers
- In mining, agriculture, earthmoving, marine industries
- For themselves
- Specialised areas including vehicle restoration and working for hot rod enthusiasts

You would enjoy being a Automotive Electrical Technician if you:

- Have a high level of math's and medium English skills
- Have a strong interest in computer and Information Technology
- You enjoy being prepared and have an ability to prioritise
- Have good communication skills
- Have an ability to think on your feet
- Enjoy problem solving
- You are not colour blind

Trade Facts What sort of training do you need?

To become an Automotive Electrical Technician usually requires the completion of an Australian Apprenticeship in Automotive Electrical.

The length of the training can vary and may involve on-the-job and off-the-job components. The off-the-job training is provided through Registered Training Organisations to the Certificate III level. You may be able to start training for this occupation while still at school.

Smart Move

Automotive Electrical Technicians may progress to positions such as service manager or advisor, workshop foreman, technical officer, business owner/manager.

How do I get a job as an Automotive Electrical Technician?

- Join a Group Training Company
- Respond to advertisements in the paper or internet
- Refer to the 'Automotive Careers on the Move' flyer for more information and contact details in your state.

