

**Title and Level of Qualification:** Certificate II in Automotive Electrical Technology

**National Qualification Code:** AUR 204 08      **Duration:** 12 months

**Total of 13 Units of Competency**

Level	Unit No.	Unit Title
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\*3 Core Units of Competency

**and**

\*10 Elective Units of Competency - (Maximum of 2 Units from Level 3)

1. Core Units of Competence (3 Units)		
2	AURC 270103A	Apply Safe Working Practices
2	AURT271781A	Implement and Monitor Environmental Regulations in the Automotive Mechanical Industry
2	AURT224008A	Carry out Soldering of Electrical Wiring/Components

Group A - Specialist Elective Units of Competency - 5 Units from Below (Max. 2 at Level 3)		
2	AURE218664A	Remove and Replace Electrical/Electronic Units/Assemblies
2	AURE218670A	Service, Maintain or Replace Batteries
2	AURE218708A	Carry Out Repairs to Single Electrical Circuits
2	AURE219531A	Install Ancillary Electrical Components
3	AURE318866A	Repair Electrical Systems
2	AURE220140A	Manufacture and Repair Wiring Harness/Looms
3	AURE319166A	Repair Charging Systems
3	AURE319145A	Overhaul Charging System Alternators
2	AURE219331A	Install, Test and Repair Low Voltage Wiring/Lighting Systems
3	AURE219431A	Install, Test and Repair Electrical Security Systems/Components
3	AURE319266B	Repair Starting Systems
3	AURE319266B	Overhaul Starting Motors
3	AURT366108A	Carry Out Diagnostic Procedures

Group B - Other Elective Units of Competency - 5 Units from the List Below		
2	AURC270688A	Work Effectively with Others
2	AURC270789A	Communicate Effectively in the Workplace
2	AURC252103A	Apply Basic Automotive Troubleshooting Processes
2	AURS242621A	Promote Products and Services
2	AURS252290A	Process Customer Complaints
2	AURT200108A	Carry Out Servicing Operations
2	AURT222631A	Install Air Conditioning Systems
2	AURT225667A	Use and Maintain Measuring Equipment
2	AURT270278A	Use and Maintain Workplace Tools and Equipment
3	HLTFA301B	Apply First Aid
2	TDTA1397B	Receive Goods
2	WRR11B	Perform Stock Control Procedures

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# CERTIFICATE II IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

AUR 204 08



**QUALITY AUTOMOTIVE TRAINING**

Located at:

Unit 4, 7 Stephen Street  
MELROSE PARK SA 5039  
(PO Box 481, MELROSE PARK SA 5039)

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**APPRENTICESHIPS FOR THE AUTOMOTIVE INDUSTRY**

Last Updated June 2006

## NATIONAL TRAINING PACKAGE

The Automotive Electrical Technology Vocational course is part of the Nationally Recognised Automotive Training Package AUR08.

The components of a National Training Package are:-

- Units which define skills and knowledge required to perform specific tasks in the workplace
- Nationally Recognised Qualifications related to workplace requirements and based on industry Competency Standards

## PROGRAM INFORMATION

Automotive Electrical Technology training is available as an Australian Apprenticeship through Quality Automotive Training.

The training is available using a number of delivery options designed to meet your specific requirements. These options are:

1. Day Release, 1 day per week
2. Block Release, 1 week per month
3. A combination of above with on-site training and assessment
4. Open Learning training delivery with on-site training and assessment

It is anticipated the program can take up to 12 months to complete.

## COURSE / CAREER DETAILS

This Australian Apprenticeship is designed to provide people who are entering the Automotive Industry with specialist Automotive Electrical skills and qualifications.

This Vocation will involve many practical tasks including carrying out minor repairs to electrical circuits, servicing and installing batteries, making up new wiring looms and soldering connections.

It will also be necessary to install electrical components such as security alarms, audio systems, driving lights and other electrical accessories.

Some Accessory Fitters specialize in the fitment of Audio Systems and Security Alarms.

You will also need to remove, replace, fit and test electrical components and develop good diagnostic skills.

Trainees will be required to operate within a safe working environment. Good customer contact and communication skills are also an important aspect of this Australian Apprenticeship.

This vocation can provide numerous career paths including:

- Specialising as a Electrical Accessory Fitter
- Supervision or Management of an Accessory Fitting Business
- Continue studying to gain Automotive Electrical or Mechanical Trade Qualifications

Do you require any additional information?

Call **QUALITY AUTOMOTIVE TRAINING** on (08) 8277 3866