

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

National Qualification Code: AUR 204 05 Duration: 12 months

Total of 13 units from Levels 2 or 3 are required

Level	Unit No.	Unit Title
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*Maximum of 2 Units of Competence at Level 3

1. Compulsory Units of Competence		
2	AURC 270103A	Apply Safe Working Practices
2	AURC 272003A	Apply Environmental Regulations and Best Practice in a Workplace or Business
2	AURE 224008A	Carry out Soldering of Electrical Wiring/Circuits

2. Units of Competence		
<i>Select 7 units from the following group (5 units are compulsory, delete units not required)</i>		
*Compulsory Units		
2	*AURE 218664A	Remove and Replace Electrical/Electronic Units/Assemblies
2	*AURE 218670A	Service, Maintain or Replace Batteries
2	*AURE 218708A	Carry out Repairs to Single Electrical Circuits
2	*AURE 219531A	Install Ancillary Electrical Components
3	*AURE 318866A	Repair Electrical Systems
2	AURE 220140A	Manufacture and Repair Wiring Harness/Looms
2	AURC 252103A	Apply Basic Automotive Troubleshooting Processes
2	AURT 225667A	Use and Maintain Measuring Equipment
3	AURE 319166A	Repair Charging Systems
3	AURE 319266A	Repair Starting Systems

3. Units of Competence		
<i>Select 3 units from the following group (Delete units not required)</i>		
2	AURC 252327A	Identify, Clarify and Resolve Problems
2	AURC 270789A	Communicate Effectively in the Workplace
2	AURS 252290A	Process Customer Complaints
2	AURT 270278A	Use and Maintain Workplace Tools and Equipment
2	TDTA 1397B	Receive Goods
2	TDTD 1097B	Operate a Forklift
2	WRRI 1B	Perform Stock Control Procedures
3	AURT 366108A	Carry out Diagnostic Procedures



CERTIFICATE II IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

AUR 20405



QUALITY AUTOMOTIVE TRAINING

Located at:

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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 AUR05.

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