

Title and Level of Qualification: Certificate II in Automotive Mechanical – Cooling Systems

National Qualification Code: AUR 207 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
<i>Plus a minimum of 1 of the following units of competence:</i>		
2	AURC 272003A	Apply Environmental Regulations and Best Practice in a Workplace or Business (<i>applicable to tyre fitters and others not involved in mechanical repairs</i>)
2	AURT 271781A	Implement and Monitor Environmental Regulations in the Automotive Mechanical Industry (<i>applicable to mechanical repairers</i>)

2. Units of Competence		
<i>Select 8 units from the following group (5 units are compulsory, delete units not required)</i>		
<i>*Compulsory Units</i>		
2	*AURT 202170A	Inspect and Service Cooling Systems
2	*AURT 202608A	Carry out Radiator Repairs
2	*MEM5.3AA	Soft Soldering (Basic)
2	*MEM5.4AB	Perform Routine Oxy Acetylene Welding
2	*MEM5.7AB	Manual Heating and Thermal Cutting
2	AURC 270789A	Communicate Effectively in the Workplace
2	AURE 218670A	Service, Maintain or Replace Batteries
2	AURT 225667A	Use and Maintain Measuring Equipment
2	AURT 270278A	Use and Maintain Workplace Tools and Equipment
3	AURA 354616A	Determine Legal Aspects of an Automotive Service and Repair Contract
3	AURE 318866A	Repair Electrical Systems

3. Units of Competence		
<i>Select 3 units from the following group (delete units not required)</i>		
2	AURA 254180A	Operate Information Technology Systems
2	AURC 252327A	Identify, Clarify and Resolve Problems
2	AURC 270421A	Establish Relations with Customers
2	AURE 224008A	Carry out Soldering of Electrical Wiring/Circuits
2	AURS 242621A	Promote Products and Services
2	AURS 252290A	Process Customer Complaints



CERTIFICATE II IN AUTOMOTIVE MECHANICAL – COOLING SYSTEMS

AUR 20705



QUALITY AUTOMOTIVE TRAINING

Located at:

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

Phone: 8277 3866 Fax: 8277 0286

Email: gat@bigpond.com Website: www.quality-at.com.au

NATIONAL TRAINING PACKAGE

The Mechanical, Cooling Systems Vocational course is part of the Nationally Recognised Automotive Training Package AUR 05.

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

Mechanical Cooling Systems 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 Mechanical Cooling System repair skills and qualifications.

This Vocation will involve many practical tasks including using diagnostic skills to determine faults in vehicle cooling systems and associated components. Undertaking servicing and repair of cooling systems including pressure testing, flushing and replacing coolant.

It will also be necessary to clean, repair and overhaul radiators of many shapes and sizes and made of a variety of materials

A cooling system repair person will also be required to replace faulty components such as thermostats, radiator hoses and water pumps. They may also install electronically controlled cooling fans.

They will need to develop high level soldering skills, some welding skills and also be able to work with plastic components.

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 Qualified Cooling System Repairer
- Supervision or Management in an Automotive Radiator Business
- Continue studying to gain Automotive Mechanical Technology Qualifications

Do you require any additional information?

Call QUALITY AUTOMOTIVE TRAINING on (08) 8277 3866