



## POST-TRADE COURSE

### Course Overview

This course is intended for automotive employees wanting to achieve an Automotive Air Conditioning Licence from ARC, enabling them to service and diagnose any equipment containing automotive type air conditioning systems of light vehicles, heavy commercial vehicles, mobile plant and agricultural equipment.

This course is for qualified automotive technicians, suitably skilled learners who are currently working in the industry, or third and fourth-year apprentices who have been awarded sufficient units to meet the air conditioning qualification requirements.

Learners develop the knowledge and skills underpinning the servicing and repairing air conditioning components and systems found in light vehicles, heavy commercial vehicles, mobile plant and agricultural equipment. Learners develop safe work practices and environmental awareness while carrying out performance tests, diagnosis, de-gassing, repairs, re-gassing and verification of repairs to light vehicles. These skills are transferrable to other automotive sectors.

### Learning Outcomes

To be awarded the AUR20220 Certificate II in Automotive Air Conditioning Technology, learners must successfully achieve the following 13 units: 6 core (C) units, plus 7 elective (E) units.

*Please note: This course does not fulfil the "install air conditioning" unit requirements.*

Unit Code	Title	Unit Type
<b>Units achieved in the 3 day course</b>		
AURETU103	Service air conditioning and HVAC systems	C
AURETU104	Diagnose and repair air conditioning and HVAC systems components	C
AURETU105	Retrofit automotive air conditioning and HVAC systems	E
<b>Units achieved through RPL or credit transfer</b>		
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	C
AURASA102	Follow safe working practices in an automotive workplace	C
AURETR112	Test and repair basic electrical circuits	C
AURTTA118	Develop and carry out diagnostic test strategies	C
AURTTK102	Use and maintain tools and equipment in an automotive workplace	E
AURFAA002	Read and respond to automotive workplace information	E
AURETR006	Solder electrical wiring and circuits	E
<b>Mechanical stream</b>		
AURTTA104	Carry out servicing operations	E
AURTTE104	Inspect and service engines	E

AURTTC103	Diagnose and repair cooling systems	E
<b>Non-Mechanical stream</b>		
AURAF001	Use numbers in an automotive workplace	E
AURAF103	Communicate effectively in an automotive workplace	E
AURACA101	Respond to customer needs and enquiries in an automotive workplace	E

The completion of this qualification enables individuals to apply for an AAC02 - Refrigerant handling license - qualified persons (automotive air conditioning license).

### Duration

Enrolment will remain open for a 12-month duration to enable completion of all components of the qualification; however, the qualification can be attained in a much shorter time.

### Mode of Delivery

This course is broken down into two parts:

#### Part A

This comprises of a 3 day training and assessment course to complete the 3 air conditioning units. During this course all requirements for the specialist air conditioning units will be attained.

Note: this does not give you the full qualification as part B is required to attain the full qualification.

#### Part B

The completion of the 10 remaining units can be achieved through one of two options: credit transfer or Recognition of Prior Learning (RPL).

- **Credit transfer pathway:** This is for learners who have recently achieved an AUR qualification or learners/apprentices with enough units to apply to the qualification. Relevant units of competency will be marked as credit transfers upon producing a recognised academic record showing a list of units that have been deemed competent from a previous qualification (e.g., AUR30616). Where there is an insufficient number of units listed on the record to apply and award the qualification, RPL may be required for additional units.
- **RPL pathway:** This is for qualified automotive technicians or experienced industry personnel who have achieved training/learning through trade experience. To complete the RPL process, learners are required to produce sufficient evidence to achieve the required core and elective units of competency for the qualification. This will include collection of work evidence (job cards, work orders), satisfactory completion of written questions, and having a third-party signatory to verify industry skills. Once the evidence has been submitted and assessed as competent via RPL, the units may be applied to the qualification.

### Course Fees

MTA WA Members	\$1260.00
Non-members	\$1440.00

The total course fees are indicative only and are subject to change given individual circumstances at enrolment. Additional fees may apply.

All learners are treated equitably, having regard to their particular needs, in order to ensure the provision of every reasonable opportunity for the learner to acquire the competencies of the qualification.

### Special requirements

Learners will need to enrol in the Air Conditioning Course and subsequently apply for a trainee refrigerant handling licence from the Australian Refrigeration Council (ARC). **A learner cannot attend this course without holding a valid trainee licence.**

**Please contact our Registered Training Organisation for more information**

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