



Australian Government

AUR20220 Certificate II in Automotive Air Conditioning Technology

Release 1

AUR20220 Certificate II in Automotive Air Conditioning Technology

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Qualification Description

This qualification reflects the role of individuals who perform a range of tasks relating to servicing and repairing air conditioning components and systems of cars and heavy vehicles in an automotive service and repair business.

The completion of this qualification enables an individual to apply for an AAC02 - *Refrigerant handling licence - qualified persons* (Automotive air conditioning licence). Users are advised that the scope of the licence will be contingent on unit of competency selection. Trainee licences also apply to those handling refrigerants while undertaking training. These licences are governed by the Australian Refrigeration Council, which should be contacted for further information.

Entry Requirements

Nil.

Packaging Rules

Total number of units = 13

6 core units, plus

7 elective units, of which:

- all 7 units may be from the elective units listed below
- up to 3 units may be from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace
AURETR112 Test and repair basic electrical circuits
AURETU103 Service air conditioning and HVAC systems
AURETU104 Diagnose and repair air conditioning and HVAC components
AURTTA118 Develop and carry out diagnostic test strategies

Elective Units

AURACA101 Respond to customer needs and enquiries in an automotive workplace
AURAF A001 Use numbers in an automotive workplace
AURAF A002 Read and respond to automotive workplace information
AURAF A103 Communicate effectively in an automotive workplace
AURETR006 Solder electrical wiring and circuits
AURETR011 Install basic ancillary electrical systems and components
AURETR116 Read and apply vehicle wiring schematics and drawings
AURETU001 Install air conditioning systems
AURETU007 Overhaul air conditioning and HVAC system compressors
AURETU102 Recover vehicle refrigerants
AURETU105 Retrofit automotive air conditioning and HVAC systems
AURTTA009 Carry out mechanical pre-repair operations
AURTTA104 Carry out servicing operations
AURTT C103 Diagnose and repair cooling systems
AURTT E104 Inspect and service engines
AURTT K102 Use and maintain tools and equipment in an automotive workplace
AURVTA001 Prepare vehicles for customer use

Qualification Mapping Information

Supersedes and is equivalent to AUR20218 Certificate II in Automotive Air Conditioning Technology.

Links

Companion Volume Implementation Guide is found on VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>