



Australian Government

AUR20226 Certificate II in Automotive Air Conditioning Technology

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Modification History

Release	Comments
1	This qualification was first released in AUR Automotive Retail, Service and Repair Training Package Release 10.0.

Qualification Description

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

Individuals in these roles apply knowledge of air conditioning and HVAC system operation, refrigerant safety classes, safe handling requirements, and regulatory obligations to perform practical service, repair, recovery, and installation tasks. Work is performed in accordance with manufacturer specifications, workplace procedures, and relevant Australian legislation and codes of practice.

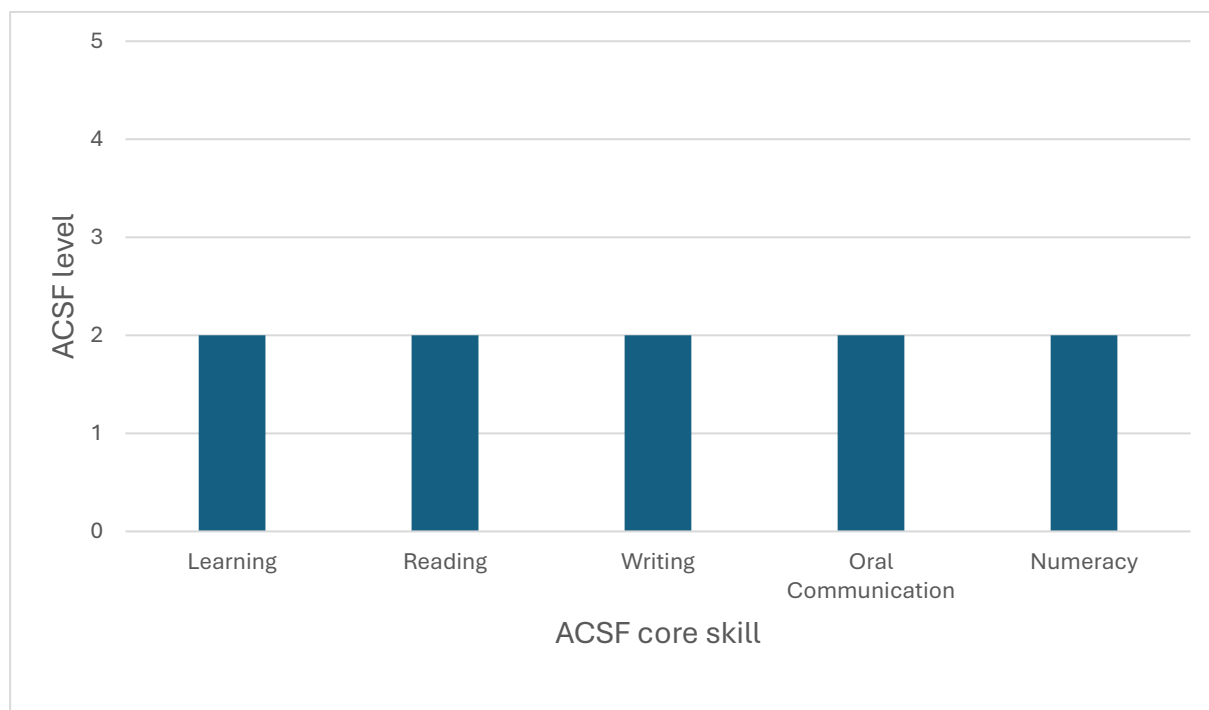
Licensing/Regulatory Information

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 administered by the Australian Refrigeration Council, which should be contacted for further information.

Foundation Skills Outcomes

The foundation skills outcomes in this qualification are outlined below.



Digital literacy skills are evidenced through the units in this qualification. Individuals use digital tools and systems, including electronic equipment, online manufacturer portals, and digital workplace documentation.

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

- AURETU203 Service air conditioning and HVAC systems
- AURETU204 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
- AURAF001 Use numbers in an automotive workplace
- AURAF002 Read and respond to automotive workplace information
- AURAF013 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
- AURETU101 Install air conditioning systems
- AURETU107 Overhaul air conditioning and HVAC system compressors
- AURETU202 Recover vehicle refrigerants
- AURETU205 Retrofit automotive air conditioning and HVAC systems
- AURTTA009 Carry out mechanical pre-repair operations
- AURTTA104 Carry out servicing operations
- AURTTT103 Diagnose and repair cooling systems
- AURTTT104 Inspect and service engines
- AURTTT102 Use and maintain tools and equipment in an automotive workplace
- AURVTA001 Prepare vehicles for customer use

Pre-requisite Requirements

There are no pre-requisites associated with units packaged in this qualification.

Mandatory Workplace Requirements

There are no mandatory workplace requirements associated with units packaged in this qualification.

Qualification Mapping Information

Previous Code and Title	Equivalence	Comments
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AUR20220 Certificate II in Automotive Air Conditioning Technology	Equivalent	Superseded by and equivalent to AUR20226 Certificate II in Automotive Air Conditioning Technology.
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Links

Companion volumes, including implementation guides, are found on the national training register - <https://training.gov.au/training/details/AUR>.