

AUR20220 Certificate II in Automotive Air Conditioning Technology

Course information

This **highly practical course** is for individuals who are required to perform a range of tasks relating to the service and repair of automotive air conditioning systems on cars, heavy vehicles, plant and agricultural machinery.

The air conditioning component is delivered over two days, where you will learn the **principles** of the operation of air conditioning and HVAC systems and refrigerant handling safety. You will get practical hands-on experience **servicing** and **repairing** air conditioning systems, as well as spending time covering system **diagnostic** techniques using our purpose-built training aids and comprehensive selection of air conditioning tools and equipment.

Entrance Requirements

To qualify for this course delivery, you must hold an **Australian automotive trade qualification or equivalent**, be an apprentice with the units below, or be working in the motor industry and have considerable experience.

Once enrolled **you must apply and pay for a trainee (or classroom) refrigerant handling licence** from the Australian Refrigeration Council (ARC), **this is critical for completing the Performance Assessment part of the qualification**. If you have difficulty in doing this, we can assist you with the application.

Course Outline

There are thirteen (13) units that make up this qualification. Over our two-day course the following air conditioning units are taught and assessed:

- AURETU102 Recover vehicle refrigerants
- AURETU103 Service air conditioning & HVAC systems
- AURETU104 Diagnose & repair air conditioning and HVAC systems

To receive a full certificate, the following units need to be covered by credit transfer (CT) or recognition of prior learning (RPL*), if neither are required, a Statement of Attainment will be issued for the three (3) units above:

Core – must have all four (4)

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| AURAEA002 Follow environmental and sustainability best practice in an automotive workplace | AURETR112 Test & repair basic electrical circuits |
| AURASA102 Follow safe working practices in an automotive workplace | AURTTA118 Develop & carry out diagnostic test strategies |

Electives - need six (6)

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| AURACA101 Respond to customer needs and enquiries in an automotive workplace | AURTTA009 Carry out mechanical pre-repair operations |
| AURFAA002 Read and respond to automotive workplace information | AURTTA104 Carry out servicing operations |
| AURFAA103 Communicate effectively in an automotive workplace environment | AURTTT103 Diagnose & repair cooling systems |
| AURTTK102 Use & maintain tools & equipment in an automotive workplace | AURTTT104 Inspect & service engines |

Optional - swap up to three (3) electives

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| AURETR125 Test, charge & replace batteries & jump-start vehicles | AURETR132 Diagnose & repair automotive electrical systems |
| AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives | AURTTA006 Inspect and service hydraulic systems |
| AURTTK001 Use and maintain measuring equipment in an automotive workplace | |

Fees & Charges

The cost of the course is \$1400 GST-exempt which includes: training, assessing, course notes, lunch and refreshments. Please read our cancellation policy on the Enrolment Form.

*If RPL is required, a fee of \$60 per unit applies (maximum \$600 for all 10 units). This payment covers the RPL assessment, including an interview with one of our trainers prior to the course.

Certification

Statement of Attainment or Qualification **will only be issued once** all assessment requirements, prerequisite evidence, licensing requirements and agreed fees have been fully finalised. For those learners who come back more than a year later for licensing or RPL purposes, Assured Learning reserves the right to require refresher training or reassessment to confirm current competency before issuing.

For more information please contact us:

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