

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 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 in the third or fourth year of an apprenticeship or be working in the motor industry and have considerable experience. Once enrolled you must apply and pay for a trainee (classroom) refrigerant handling licence from the Australian Refrigeration Council (ARC), we can assist you with the application.

Course outline

There are 13 units that make up the qualification, the air conditioning units that are covered during the two (2) days are:

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

The below are covered by recognition of prior learning (RPL) or credit (CT) depending on your trade stream:

AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURETR112	Test & repair basic electrical circuits
AURTTA118	Develop & carry out diagnostic test strategies
AURAFSA002	Read & respond to automotive workplace information
AURAFSA103	Communicate effectively in an automotive workplace

Automotive mechanical trade stream:

AURTTA104	Carry out servicing operations
AURTTTC103	Diagnose & repair cooling systems
AURTTTE104	Inspect & service engines
AURTTTK102	Use & maintain tools & equipment in an automotive workplace

Automotive electrical trade stream:

AURETR006	Solder electrical wiring & circuits
AURETR011	Install basic ancillary electrical systems & components
AURETR125	Test, charge & replace batteries & jump-start vehicles
AURETR132	Diagnose & repair automotive electrical systems

Fees & charges

The cost of the course is \$1200 GST exempt which includes: course notes, lunch and refreshments. There will be an additional cost of \$300 if Recognition of Prior Learning (RPL) is required. Payment can be made on separate invoices or as a single payment.

For more information, please contact us:

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