AUR20218 Certificate II in Automotive Air Conditioning Technology

National ID: AUR20218 | State ID: BDQ6

About this course

Meet the licensing requirements for automotive air conditioning

When you successfully complete this course you'll have what employers are looking for in an automotive licensed air conditioning technician.

North Metropolitan TAFE offers this as a standalone course, but if you are an apprentice student close to completing the AUR30616 Certificate III in Light Vehicle Technology or AUR30316 Certificate III in Automotive Electrical Technology, you have the opportunity to gain the Certificate II in Automotive Air-Conditioning Technology as well.

This course is delivered through a combination of online study and on-campus practical components. You can also apply for Recognition of Prior Learning where appropriate.

The AUR20218 Certificate II in Automotive Air-Conditioning Technology is required to obtain a Refrigerant Handling License. Applying for a license is done through the Australian Refrigeration Council’s website www.arctick.org.

Gain these skills

- Service heating, ventilation, and air conditioning systems
- Retrofit and modify
- Diagnose and repair faults
- Workplace safety and health

Is this course right for me?

I have the following attributes:

- Ability to work well with manual hand tools and technical aptitude
- Problem-solving skills
- Good vision and hearing
• Communication and customer service skills

Some of the courses on the list can be done completely online. However some of the courses require a practical component which can't be done online, or some may be a mix of online and face-to-face learning. We’ll let you know what’s required for your course. For a full list of online courses, please use the filters under the Refine course results menu.

Details

During your course of study, NMTAFE may use a variety of learning practices to ensure you get the best outcome for your learning journey. This may include online learning, face-to-face classroom, laboratory/workshop delivery, work placement or a combination of these, depending on which is most appropriate.

Semester 2, 2020

Midland - Online Commercial

📅 When: Semester 2, 2020
📚 How: Online

Units

Core

<table>
<thead>
<tr>
<th>National ID</th>
<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AURAEA002</td>
<td>Follow environmental and sustainability best practice in an automotive workplace</td>
</tr>
<tr>
<td>AURASA002</td>
<td>Follow safe working practices in an automotive workplace</td>
</tr>
<tr>
<td>AURETR012</td>
<td>Test and repair basic electrical circuits</td>
</tr>
<tr>
<td>AURETU003</td>
<td>Service air conditioning and HVAC systems</td>
</tr>
<tr>
<td>AURETU004</td>
<td>Diagnose and repair air conditioning and HVAC systems</td>
</tr>
<tr>
<td>AURTTA018</td>
<td>Carry out diagnostic procedures</td>
</tr>
</tbody>
</table>

Elective
<table>
<thead>
<tr>
<th>National ID</th>
<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AURFA001</td>
<td>Use numbers in an automotive workplace</td>
</tr>
<tr>
<td>AURFA003</td>
<td>Communicate effectively in an automotive workplace</td>
</tr>
<tr>
<td>AURETU002</td>
<td>Recover vehicle refrigerants</td>
</tr>
<tr>
<td>AURTSA004</td>
<td>Carry out servicing operations</td>
</tr>
<tr>
<td>AURTSA009</td>
<td>Carry out mechanical pre-repair operations</td>
</tr>
<tr>
<td>AURTSA004</td>
<td>Use and maintain tools and equipment in an automotive workplace</td>
</tr>
<tr>
<td>AURVTA001</td>
<td>Prepare vehicles for customer use</td>
</tr>
</tbody>
</table>

**Entrance requirements**

<table>
<thead>
<tr>
<th>School Leaver</th>
<th>Non-School Leaver</th>
<th>AQF</th>
</tr>
</thead>
<tbody>
<tr>
<td>OLNA or NAPLAN 9 Band 8</td>
<td>C Grades in Year 10 English and Maths or equivalent</td>
<td>Certificate I or Certificate II</td>
</tr>
</tbody>
</table>

You will be required to obtain a Trainee (TL000) or Classroom (CL000) Refrigeration and Air Conditioning Trainee Licence through the Australian Refrigeration Council before you can attend the practical (workshop) training at North Metropolitan TAFE. Please allow up to two weeks to obtain your trainee licence.

**Prerequisites**

Trade Certificate (Automotive) or current Automotive Apprentice (at least completing the 3rd year).

**Job opportunities**

- Automotive Air Conditioning Service technician

*Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.*

**Important information**

Other costs for consideration:

- Trainee Licence through the Australian Refrigeration Council [www.arctick.org](http://www.arctick.org)

Typical timetable:

- Online Theory with on campus practical after completing the online content

North Metropolitan TAFE holds a Refrigerant Trading Authorisation (RTA) issued by Australian Refrigeration Council
Fees and charges

Local full time students

Course fees are made up of two components, tuition fees and resource fees.

**Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

**Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

International Students

Check [TAFE International WA](https://www.tafeinternational.wa.edu.au) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

**Please note, fees are subject to change.**