

## AIR CONDITIONING & REFRIGERATION QUALIFICATIONS

**UEE32211 CERTIFICATE III IN AIR CONDITIONING & REFRIGERATION**  
**MEM30205 CERTIFICATE III IN ENGINEERING – MECHANICAL TRADE**  
 (REFRIGERATION & AIR CONDITIONING)

Courses for those seeking employment as a qualified air conditioning and refrigeration mechanic.



### COST

Individuals may be eligible for funding under the User Choice Program funded by the Queensland Government.



### DURATION

48 Months with a variety of full-time and part-time study options, including online (LIME Room) with extensive trainer support.



### STUDY MODE

Workplace Training (flexible to your needs)



### ENROLMENT

To register your interest in this course, call Axial Training on **1300 729 425** or email [trgadmin@axial.edu.au](mailto:trgadmin@axial.edu.au)

Axial Training's **UEE32211 Certificate III in Air Conditioning & Refrigeration** and **MEM30205 Certificate III in Engineering - Mechanical Trade (Refrigeration and Air Conditioning)**

qualifications will see students learn to select components and install, test, fault find, repair and maintain various refrigeration systems and equipment for food storage and preservation. Also to design, assemble and install, modify, fault find, commission, maintain and repair compressors, chiller units, blower unit fan systems, electrical / electronic control units, air balance units, refrigeration recharge units, high and low pressure vacuum pumps and duct work sections.

These are comprehensive Air Con / Refrigeration courses.

### UEE32211 Units of study include

- > UEENEEJ102A Prepare and connect refrigerant tubing and fittings
- > UEENEEJ103A Establish the basic operating conditions of vapour compression systems
- > UEENEEJ104A Establish the basic operating conditions of air conditioning systems
- > UEENEEJ106A Install refrigerant pipe work, flow controls and accessories
- > UEENEEJ108A Recover, pressure test, evacuate, charge and leak test refrigerants
- > UEENEEJ110A Select refrigerant piping, accessories and associated controls
- > UEENEEJ111A Diagnose and rectify faults in air conditioning and refrigeration

### MEM30205 Units of study include

- > MEM18086B Test, recover, evacuate and charge refrigeration systems
- > MEM18088B Maintain and repair commercial air conditioning systems and components
- > MEM18049C Disconnect/reconnect fixed wired equipment up to 1000vac/1500 vdc
- > MEM18087B Service and repair domestic and light commercial refrigeration and air conditioning equipment
- > MEM18092B Maintain and repair commercial and/or industrial refrigeration and/or air conditioning controls
- > MEM18096A Maintain, repair/replace and adjust refrigerant flow controls and associated equipment
- > MEM18046B Fault find/repair electrical equipment/components up to 1000 volts a.c./1500 volts d.c.

\*See full unit listing at [axial.edu.au](http://axial.edu.au)

**Let's talk soon - 1300 725 429**  
**[connect@axial.edu.au](mailto:connect@axial.edu.au)**



*Axial has you covered*





## OVER 100,000 AXIAL TRAINING STUDENTS CAN'T BE WRONG

At Axial Training we pride ourselves on delivering the highest quality apprenticeship, traineeship and skills training. Speak to an Axial Business Development Associate today about training to become a:

**Qualified Chef**



**Qualified Car Mechanic**



**Qualified Butcher**



**Qualified Truck Mechanic**



**Qualified Engineer**



**Qualified Car Air Con Mechanic**



**Qualified Appliance Service Tech**



**connect with us for more**



1300 729 425

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3398 Pacific Hwy, Springwood

382 Sturt St, Townsville

Plus, we can deliver the essential skills in:

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**Barista**



**Business**



**Electro-Technology**



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