

MEM30205 CERTIFICATE III IN ENGINEERING - MECHANICAL TRADE (REFRIGERATION & AIR CONDITIONING)

For those seeking employment in the engineering mechanical refrigeration and A/C occupation.



COST

Speak to us about your costing options



DURATION

Up to 48 months with a variety of study options, including online (LIME Room) with extensive trainer support.



STUDY MODE

Workplace/Online 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

The **MEM30205 Certificate III in Engineering - Mechanical Trade (Refrigeration and Air Conditioning)** qualification provides the knowledge and skills for an apprentice to install, repair and service refrigeration and air conditioning systems. The work includes design, assembly and installation modification, fault finding, commissioning, maintenance and repair of 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.

Employers - Axial Training can work with you to design a bespoke course to suit your needs.

MEM30205 Units of study include

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|-------------|---|-------------|-----------------------------|
| > MEM12023A | Perform engineering measurements | > MEM15002A | Apply quality systems |
| > MEM14004A | Plan to undertake a routine task | > MEM15024A | Apply quality procedures |
| > MEM05006C | Perform brazing & /or silver soldering | > MEM09002B | Interpret technical drawing |
| > 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 | | |
| > 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 | | |
| > 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

RPL or Credit Transfer is available for this qualification



Why choose Axial Training:

Axial Training is a Queensland based company providing exceptional vocational education and training in a variety of industry groups. Axial Training has educated over **100,000 students** for over **10,000 businesses** since 1997.

We have evolved and continue to develop into a training and recruitment partner for many businesses, with a specific focus on the **Hospitality, Business, Retail Meat, Electro-technology, Engineering, Automotive, Manufacturing, Mining and Resource** industries.



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3398 Pacific Hwy, Springwood

382 Sturt St, Townsville

Plus, we can deliver the essential skills in:

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