# Start a refrigeration & air conditioning apprenticeship

and one day you can:

- be a licensed\* refrigeration & air conditioning technician
- be a refrigeration & air conditioning contractor/employer
- Work in a range of fields: residential, commercial or industrial refrigeration & air conditioning systems; electronic control systems
- be a refrigeration & air conditioning consultant, inspector, educator/trainer or business owner

## Finish a Certificate III in Air Conditioning & Refrigeration

A four-year, full-time apprenticeship

**Result** — you are a licensed\* refrigeration & air conditioning technician

# **Finish** a Certificate IV in Air Conditioning & Refrigeration Servicing; Certificate IV in Air-conditioning Systems Energy Management & Control; or Certificate IV in Refrigeration & Air Conditioning Systems

You can do that part-time while you earn money

**Result** — you can be a specialised refrigeration & air conditioning contractor in a field of work such as fault finding or energy management and control

# **Finish** an Advanced Diploma of Air Conditioning & Refrigeration Engineering

You can do that part-time while you earn money

**Result** — you are a para-professional working with engineers in a specialist field

• subject to NSW Office of Fair Trading and Australian Refrigeration Council Ltd licensing requirements



Building, Construction, Resources and Infrastructure Training Advisory Body, NSW

Contact: Executive Officer - Bob Bowden

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# Yes, I want to be a refrigeration & air conditioning technician

Great! Check out the subjects the refrigeration and air conditioning industry recommends to get you started.

### Years 9 and 10

#### **Mandatory subjects:**

- English
- Physics
- Mathematics (Mathematics in Trades pathway)
- Science
- Personal Development, Health and Physical Education (PDHPE)

#### Plus two (2) electives:

Now that you have decided on a refrigeration & air conditioning apprenticeship you should consider the following subjects as one or more of your electives if they are taught in your school.

- Design and Technology
- Electrotechnology
- Physical Activity and Sports Studies
- Work Education

## Years 11 and 12

#### **Mandatory subjects:**

English or English Studies

#### Plus electives:

Choosing one or more of these subjects will let you flow through easily into your career in the refrigeration and air conditioning industry.

- Business Studies
- Electrotechnology
- Information Processes and Technology
- Mathematics Standard (Mathematics in Trades pathway)
- Metal and Engineering