

CERTIFICATE IV IN AIR- CONDITIONING AND REFRIGERATION SERVICING



COURSE CODE:
UEE42711

WHY CHOOSE TAFE NSW?



Opens career doors. Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.



Global prospects. TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.



State-of-the-art facilities. Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.



Industry exposure. TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.



Recognised and respected. TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

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QUALIFICATION

Certificate IV in Air-conditioning and Refrigeration Servicing

CAREER AREA

Electro Technology

TRAINING PACKAGE ENTRY REQUIREMENTS:

ENTRY REQUIREMENTS

To be eligible for this course, you need to demonstrate the following:

- That you are employed in the industry as an air-conditioning and refrigeration technician as evidenced by a letter of support from your employer

COURSE SUCCESS REQUIREMENTS

During your study, you will need to meet specific requirements to complete your coursework.

Your teacher will let you know when you need to provide evidence of:

- Your RAC01-Refrigerant Handling License

A Refrigerant Handling Licence must be held by any person who carries out work in relation to refrigeration and air conditioning (RAC) equipment. Visit the [Arctick \[Australian Refrigeration Council\]](#) website for more information.

The NSW RAC Occupational Licence meets NSW regulatory requirements NSW for individuals undertaking work related to refrigeration and air-conditioning. Visit [NSW Fair Trading](#) for more information.

The Restricted Electrical Occupation Licence - with the core Restricted Electrical units - meets NSW electrical regulatory requirements for related restricted electrical work. Visit [NSW Fair Trading](#) for more information.



NATIONALLY RECOGNISED
TRAINING

CAREER OPPORTUNITIES

Supervisor, refrigeration and air-conditioning mechanic/refrigeration and air-conditioning service technician.

OVERVIEW

The nationally recognised Certificate IV in Air-conditioning and Refrigeration is designed for service technicians looking to advance their skills. Learn to maintain refrigeration systems that apply to commercial food storage and preservation, air-conditioning and air distribution equipment.

LEARN NEW SKILLS

Through a mix of theory and practical coursework, learn to:

- Install air-conditioning and refrigeration systems, their major components and associated equipment
- Diagnose and rectify faults in complex air-conditioning and refrigeration systems and components
- Prepare and connect refrigerant tubing and fittings
- Install refrigerant pipe work, flow controls and accessories

- Attach cords and plugs to electrical equipment for connection up to 1000 volts AC

DEVELOP YOUR TALENT

Develop the attributes to help you get ahead:

- Effective communication abilities
- Advanced organisational skills
- Time management skills
- Self-motivation
- Problem-solving skills
- The ability to work independently or collaboratively
- Enthusiasm for working in different environments each day

ACHIEVE YOUR GOALS

Completing this course provides you with:

- A nationally recognised qualification at Certificate IV level
- Skills and knowledge to start your own business
- A strong pathway to continue your study and enhance your career opportunities

Career opportunities:

- Senior technician

GROW YOUR CAREER

Take your career further with the:

- Diploma of Air-Conditioning and Refrigeration Engineering

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