

NEW ZEALAND APPRENTICESHIP IN REFRIGERATION AND AIR CONDITIONING

START



FOR LEARNERS

Refrigeration and air conditioning (RAC) as a career

Refrigeration and air conditioning (RAC) is an essential industry that helps keep homes, workplaces, supermarkets, hospitals, and countless other environments running smoothly. From keeping food fresh and safe to making indoor spaces comfortable, RAC systems are all around us — and skilled tradespeople are in demand to install, maintain, and service them.

Working in RAC means developing skills in cutting-edge technology, electrical safety, environmental responsibility, and customer service. It's a hands-on career with plenty of opportunities for growth.

Is RAC the right fit for you?

If you enjoy working with your hands, solving problems, and using technical knowledge to make a real difference, a career in refrigeration and air conditioning could be for you. This apprenticeship will teach you how to install, maintain, service, and commission a range of refrigeration and air conditioning equipment. You'll learn how to troubleshoot faults, work safely with refrigerants and electrical systems. You'll also gain specialist skills, including preparing for Electrical Service Technician (EST) certification and completing refrigerant handling training to meet industry regulations.

What the qualification offers you:

Completing your RAC apprenticeship gives you a nationally-recognised qualification. You'll build technical skills that employers need, while working towards becoming a fully-qualified RAC tradesperson.

Through this programme, you'll gain the skills to be able to:

- Plan, install, and document RAC plant and equipment
- Maintain and document a range of RAC plant and equipment
- Commission and document basic installations and work with specialists to commission a full range of complex RAC plant and equipment
- Service a range of RAC plant and equipment by safely troubleshooting, disconnecting, and testing.
- Apply knowledge of the relevant Health and Safety legislation and workplace safety.

Qualification overview:

- **Duration:** 4 years
- **Structure:** Unit standard-based training
- **Earn while you learn:** Gain practical experience and a paycheck
- **Training:** On-the-job training by qualified tradespeople
- **Support:** A training advisor and comprehensive resources to guide the journey.

About Competenz

We help Kiwi industry grow skills, careers and businesses.

We arrange training for apprenticeships and other on-the-job qualifications, supporting employers, job seekers and people with jobs in our industries.

For more information contact us:

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