

Have you considered a career as a Refrigeration Engineer?

LCL L3 Certificate in Refrigeration, Air Conditioning and Heat Pump Systems

Providing the necessary knowledge and practical skills to start your new career

- ✓ 15 day course enabling candidates to apply for entry level Service Engineer or Refrigeration Engineer roles upon completion.
- ✓ Brand new qualification launching in 2019, covering the skills most relevant for commercial refrigeration roles
- ✓ No previous engineering experience is necessary.
- ✓ Training is delivered approximately 8 miles from Portsmouth Naval Base, by a team of highly knowledgeable staff in modern, well equipped training facilities.
- ✓ Benefit from CTP's links with organisations across the UK, who frequently advertise job vacancies and work attachments for Service leavers on Rightjob

Who is the course for?

This course is designed for both engineers with experience, who require the civilian qualifications provided, and also for new entrants from a non-engineering background who want to pursue a new career as a Service Engineer.

For those without an engineering background, it is recommended that you have a minimum grade C at GCSE Maths.



This course covers the following 6 mandatory units:

Electrical Training - 6 days

Service & Maintain RACHP Electrical Systems including safe isolation of single and multi phase systems

Understand the Requirements of Electrical Installations BS 7671 (18th Edition Regs)

Brazing Training - 2 days

Understand and carry out 'Oxy fuel' brazing techniques for RACHP systems

F Gas Training Cat 1– 5 days

Install, Service, Maintain, Recovery, Decommission and Leakage checking of Systems

Flammable Refrigerant Training - 2 days

Understanding the properties & use of flammable refrigerants

Installation, Commissioning and Service Commercial CO2 refrigeration systems

What support will I receive?

No pre course work is required, however attendees will be required to complete evening study to consolidate learning throughout the course, particularly with the 18th Edition module.

All course manuals will be provided on Day 1 of the course, and the trainers will provide support and assistance in preparing for assessments.



Employment Opportunities

It is recommended that Service leavers organise a work attachment following the course, in order to put the skills and knowledge gained into practice. This could be between 1 to 4 weeks depending on time available.

Many refrigeration companies working with CTP will consider applications for a work attachment. CTP promotes job opportunities for Refrigeration Engineers and these will be advertised on RightJob or via course trainers.



The course prepares attendees for future domestic, commercial or industrial roles. in the air conditioning, refrigeration and associated building services industry.

Average salaries for new entrants tend to start around £24k. More experienced Refrigeration Engineers earn £30k+, along with overtime, a company vehicle and other benefits.

Course Fees and How to Fund

The course is Non-Contract Funded and therefore the cost of the course is to be **paid direct to the Course Booking & Information Centre** in advance as soon as possible after course booking or your place may be re-allocated. Payment is to be made by credit/debit card over the phone.



Course cost: £3,086.40

Total Cost £3,086.40

As this course is Level 3, ELC funding may be used.

MOD policy on using ELC funding permits you to combine appropriate courses and submit them on one claim to achieve greater outcomes from your training. This course links to other related CTP courses that you may find of benefit and could increase your employability. Your Career Consultant will be happy to discuss this with you and you can also research further on the CTP website

<https://www.ctp.org.uk/resettlement-training>

To book your place on this course, contact us today
01252 954007 | CourseBookings@ctp.org.uk