

COOL CAREERS THAT KEEP THE WORLD RUNNING



WHY WORKING IN COOLING?

The UK urgently needs 1000s of new refrigeration, air conditioning and heat pump technicians. Your skills could power the systems that keep the country running in sectors including:

- Food retail & cold storage
- Pharmaceuticals & vaccine distribution
- Data centres & digital infrastructure
- Building services & climate control
- Low-carbon heat pump installation
- Manufacturing & industrial cooling

A SALARY GROWTH YOU CAN COUNT ON



- Apprentice: £16,600 to £25,000
- Qualified Technician: £35,000-£45,000
- Experienced Engineer: £45,000-£60,000
- Specialist/Manager: £60,000 +

A career in engineering doesn't stop at your base salary. Many professionals enjoy additional earning opportunities, including: paid overtime, call-out payments, bonuses and company vehicles.



WORK WITH CUTTING EDGE TECHNOLOGY

This is not just spanners and pipes. From supermarkets to rockets, cooling engineers are working on:



- New low carbon heating systems
- Systems using AI and data to predict problems
- Transitioning to cleaner refrigerants
- Making buildings smarter and more efficient
- Developing solutions for a warming planet

If you're into science, technology, inventing or problem solving, your ideas could make a real impact!

REAL CAREER PROGRESSION

Start with an apprenticeship or college course and progress into roles such as:

- Refrigeration Engineer
- Service Technician
- Commissioning Engineer
- Controls Specialist
- Design Engineer
- Technical Consultant
- Chartered Engineer
- 2D & 3D Drawing Application Engineer



Many professionals go on to become industry leaders and innovators.

Curious how cooling works?

Unleash your inner engineer, ask our STEM Ambassadors about our LEGO refrigeration set!



Danfoss

Find out more at
Danfoss.com

GROW YOUR SKILLS WITH THE INSTITUTE OF REFRIGERATION

FREE KNOWLEDGE AT YOUR FINGERTIPS

As an apprentice member, you will get FREE access to the IOR technical library.

That's 100s of peer reviewed technical bulletins to support your studies. It's all available on a handy app allowing you to access IOR curated knowledge, anytime anywhere!



MASTERCLASSES WITH INDUSTRY EXPERTS

Want to hear how the pros actually make it happen?

Tune in to our online masterclasses! Industry experts break down the curriculum topics, show how they play out in the real world, and answer your questions.

Our masterclasses are FREE for members!



REVISE WITH OUR RESOURCES

Pressure enthalpy charts, alternative refrigerant options... There's a lot!

And we get it. Why not make revising a bit more fun? Head over www.fantasticfridges.com to check out our interactive tests and games and bring something different into your study sessions!



CAREERS IN COOLING

Loving your course and want to know about future potential careers?

www.fantasticfridges.com has a career quiz and profiles of different jobs to see what options are out there. The RACHP sector is vast, and there are many technical or non-technical roles you could progress into.



I'm in! How do I get started?



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