

Refrigeration, Air Conditioning and Heat Pump Current Qualifications Map for England and Wales



www.acrib.org.uk

Current Apprenticeship (from 2021 revised 2025)

RACHP Engineering Technician Apprenticeship

Based on knowledge, skills and behaviours standards set by RACHP employers and meets national standards for the RACHP Technician occupation, incorporating:

- End Point Practical, Theory and Interview Assessments (C&G 6090-05)
- F Gas Certificate
- And Training and RACHP qualifications (Level 2 & Level 3)

<https://skillsengland.education.gov.uk/apprenticeships/st0322-v1-3>

Other stand-alone RACHP Qualifications available

City & Guilds Diploma in Refrigeration, Air Conditioning & Heat Pump Systems (6090-20) at Level 2

City & Guilds Diploma in Refrigeration, Air Conditioning & Heat Pump Systems (6090-30) at Level 3

Older Qualifications

City & Guilds Level 2
Diploma in Refrigeration, Air Conditioning & Heat Pump Systems (7189-02)
NVQ Building Services Diploma in Installing & Maintaining Refrigeration Systems (6187-02)
NVQ Building Services Diploma in Installing, Testing and Maintaining Air Conditioning & Heat Pumps (6187-01)

City & Guilds Level 3
Diploma Refrigeration, Air Conditioning & Heat Pump Systems (7189-03)
NVQ Building Services Certificate in Servicing & Maintaining AC & HP Systems (6187-04)
NVQ Building Services Diploma in Servicing & Maintaining Refrigeration Systems (6187-06)

Mandatory Certificates (technicians must hold one of these)

City & Guilds F Gas & ODS (2079 pti)

BESA Training F Gas (Cat 1)

Logic Certification F Gas (603 Cat 1)

ACRIB SKILLcard REQUIREMENTS

- Blue ACRIB SKILLcard (L2 qual)
- Gold ACRIB SKILLcard (L3 qual)
- White/Yellow ACRIB SKILLcard (Fgas only)

Short Courses and Certificates

Hydrocarbon City & Guilds 6187-21

Brazing C&G 6187-21, BESA, BRA

CO₂ courses, C&G 6187, BRA, BESA

Ammonia C&G 2078, BESA AA02

REAL Alternatives / REAL Zero Containment CPD by IOR

USEFUL CONTACTS AND LINKS

Air Conditioning and Refrigeration Industry Board
www.acrib.org.uk

ACRIB Skillcard
www.acrib.org.uk/acrib-skillcard

BESA Training <http://www.thebesa.com/>

BRA Carbon Dioxide Short Course
<http://www.feta.co.uk/associations/bra/specialist-topics>

BRA Jointing of copper pipework specification
https://feta.co.uk/client/files/BRA/BRA%E2%80%9393jointing_of_Copper_Pipework-Issue6-v1-Feb21.pdf

BRA Training section
<https://feta.co.uk/associations/bra/specialist-groups/training>

City & Guilds <http://www.cityandguilds.com/>

IOR REAL Zero e-learning CPD
<http://www.realzero.org.uk>

IOR REAL Alternatives e-learning CPD
<http://www.realalternatives.eu>

Logic Certification
<http://www.logiccertification.com>

Level 4 and above Qualifications

HNC

HND

Foundation Degree

Degree in Engineering

Post Graduate qualifications (MSc, MEng etc)