Route Map to Refrigeration, Air Conditioning and Heat Pump qualifications
(England only)

<table>
<thead>
<tr>
<th>LEVEL 2 QUALIFICATIONS</th>
<th>LEVEL 3 QUALIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma Refrigeration, Air Conditioning and Heat Pump Systems (7189-02) City &amp; Guilds</td>
<td>Diploma Refrigeration, Air Conditioning and Heat Pump Systems (7189-03) City &amp; Guilds</td>
</tr>
<tr>
<td>NVQ Diploma in installing, testing and maintaining air conditioning and heat pump systems (6187-01) City &amp; Guilds</td>
<td>NVQ Certificate in Installing and Commissioning AC &amp; HPump Systems (6187-03) City &amp; Guilds</td>
</tr>
<tr>
<td>NVQ Diploma in Installing and Maintaining refrigeration systems (6187-02) City &amp; Guilds</td>
<td>NVQ Certificate in Servicing and Maintaining AC &amp; HP Systems (6187-04) City &amp; Guilds</td>
</tr>
</tbody>
</table>

**MANDATORY F GAS COURSES**
- F Gas & ODS (2079 pt1)* City & Guilds
- F Gas (Cat 1)* BESA Training
- F Gas & ODS (J11)* CSkills (no longer offered)

An F Gas Certificate is a legally mandatory qualification to work on F Gas/ODS systems

**LEVEL 4 and above — Building Engineering Services Qualifications with RACHP options**

**ACRIB SKILLcard QUALIFICATIONS**
- Blue ACRIB SKILLcard
- Gold ACRIB SKILLcard
- White ACRIB SKILLcard (CRO)
- Additional RAC qualifications

**OPTIONAL SHORT COURSES**
- Hydrocarbon 6187-21 City & Guilds, BESA
- Brazing C&G6187-21, BESA, BRA
- CO2 courses, C&G,6187. BRA
- Ammonia C&G 2078. BESA AA02
- REAL Alternatives & REAL Zero CPD by IOR

**USEFUL CONTACTS AND LINKS TO LOCAL PROVIDERS**
- Air Conditioning and Refrigeration Industry Board [www.acrib.org.uk](http://www.acrib.org.uk)
- ACRIB Skillcard [http://www.skillcard.org.uk/ACRIBSKILLcard.aspx](http://www.skillcard.org.uk/ACRIBSKILLcard.aspx)
- BESA Training [https://www.thebesa.com/training](https://www.thebesa.com/training)
- BRA Carbon Dioxide Short Course [http://www.feta.co.uk/associations/bra/specialist-topics](http://www.feta.co.uk/associations/bra/specialist-topics)
- BRA Jointing of copper pipework specification [http://www.feta.co.uk/associations/bra/downloads](http://www.feta.co.uk/associations/bra/downloads)
- IOR REAL Skills e-learning CPD [http://www.realskills europe.com](http://www.realskills europe.com)
- IOR REAL Alternatives e-learning CPD [http://www.realalternatives.eu](http://www.realalternatives.eu)

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