

## Hydrocarbon Qualification | City & Guilds 6187-21

📍 York, Slough, Livingston and On-site | 1 Day | [View Latest Price & Availability](#)

### Course Overview:

This City & Guilds course will provide you with the skills and knowledge to safely handle hydrocarbon refrigerants during installation, service, maintenance and disposal. This course covers all Hydrocarbon refrigerants, including R290 and R600a. It is also suitable for engineers working with flammable HFOs and HFCs including R1234yf, R1234ze and R32.

### Who Is This Course For:

This is aimed at experienced engineers who work on systems containing hydrocarbon and flammable refrigerants. To enrol on this course you must be experienced in working with refrigeration and air-conditioning systems and must hold the C&G 2079-11, 2079-12 or equivalent qualification.

### Key Learning Areas:

- Dangers of working with hydrocarbons and identifying hazards
- Regulations for the installation, servicing and de-commissioning of hydrocarbon RAC systems
- Hazards and safe working practices for the recovery, storage and transportation of recovered refrigerants
- Recovery of refrigerant and oil and preparation for disposal



## 📍 York Campus

Our head office is conveniently based at York Business Park on the outskirts of York city centre. This well-established training centre accommodates a number of practical assessment areas for a highly interactive and participative training experience, alongside large comfortable classrooms with amenities such as complimentary WiFi, and refreshments.

## 📍 Slough Campus

Our Slough centres are ideally situated on the Slough Trading Estate, with central London and Heathrow both less than 20 minutes away. The Malton Avenue centre covers 15,000 square feet and boasts over 7,000 square feet of practical assessment training space. As with our York centre, we provide large comfortable classrooms with amenities such as complimentary WiFi and refreshments.

## 📍 Livingston Campus

5 Deer Park Avenue, part of the Fairways Business Park was established as our Scottish training centre in 2022. This easily accessible centre (just off the M8) services our connections north of the border, as well as those in the north of England. It houses 4 newly refurbished classrooms, as well as practical training facilities for F-Gas handling, Low Voltage and Mechanical and Pressure Systems

## On-Site and Remote Training Options

We recognise some of the commercial restraints which surround sending multiple members of a team on to training courses. There are also the financial implications of accommodation, travel and time away from site.

Some of the key benefits of on-site training include; Reduced down time, Dates to suit your team and Cost effective team training

Some of the key benefits of remote training include; Live tutor-led courses, Cost effective delivery and Reduced down time

## The Importance of Practical Training

Our practical facilities showcase industry standard installations, enabling delegates to gain hands-on experience in a variety of settings, designed to mimic those found across the healthcare estate.

By attending either of our AP or CP courses, you will gain transferable skills and knowledge to be able to carry out your duties in-line with HTM Guidance and enable you to react effectively to emergency situations, should they arise.