

# City & Guilds 2078 Certificate in Handling Refrigerants



**Mode of Attendance:** Day (Public/Tailored) | **Duration:** 4 Days

This course has been developed by City & Guilds in association with the Air Conditioning and Refrigeration Industry Board (ACRIB). Achievement of the certificate will provide evidence that candidates have the competence to handle refrigerants and reflect current standards required in the handling of refrigerants. The certificate is valid for up to 3 years from the approval date.

## Course Outline:

- > Select, Check and Use Appropriate Safety and Personal Protective in Use
- > Remove Gauges with Minimum Loss to Atmosphere and Hazards to Health and Property (e.g. Toxicity, Flammability and Combustibility)
- > Connect Gauges, Lines and Charging Apparatus with Minimum Contamination and Loss to Atmosphere and Hazards to Health and Property (e.g. Toxicity, Flammability and Combustibility)
- > Prepare Cylinder for Transportation in Compliance with Regulations
- > Identify Type of Refrigerant and Condition (e.g. Liquid or Vapour)
- > Select/Check Recovery Cylinder to Ensure Integrity and Fitness for Use Prior to Connection
- > Disconnect Gauges, Lines, Recovery Equipment and cylinder with Minimum Loss to Atmosphere and Hazards to Health and Property (e.g. Toxicity, Flammability and Combustibility)

**Target Audience:** This course is designed for plumbing and heating engineers who want to diversify into refrigeration and air conditioning.

**Entrance Criteria:** Candidates should have relevant industry experience.

## FURTHER STUDY OPPORTUNITIES

Certificates awarded will be valid for three years, after which candidates may renew their qualification with the 2 day 'First Aid at Work Refresher' course.

## BENEFITS TO THE ORGANISATION

Organisations can be confident that individuals will be safe and competent when handling refrigerants.

## BENEFITS TO THE INDIVIDUAL

The course will provide the individual with the knowledge and confidence to competently handle refrigerants.

Engineering

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## PRICE

The cost of this course is £535 per person.

## MORE INFORMATION

### ILA

This course is eligible for an ILA Account. You must provide your ILA account number prior to booking any course.

### Booking

To book places on any of our engineering courses, please complete the enclosed booking form and return to Forth Valley College Business Training at the address below along with full payment for the courses booked.