

# Safe Handling 'F' Gases and ODS substances (Cat 1) Refresher *City & Guilds 2079-11*

## Course Overview:

This course has been developed to provide existing or past CITB CAT 1 (J11) certificate holders with a full City & Guilds 2079 Category 1 Qualification.

The course includes some refresher training and a full City & Guilds 2079 CAT 1 assessment

## Who Is This Course For:

This is aimed at those with the expired CITB CAT 1 J11 qualification who currently work within the refrigeration and air-conditioning industry who need to meet the legal requirements for working with fluorinated gases (F-Gases), and other ozone depleting substances.

## Key Learning Areas Covered In This Course:

- System differentials
- How to use and interpret the pressure enthalpy (Mollier) chart
- Introduction to new and updated protocols and regulations
- Introduction to the new "Equivalent tonnes of Carbon Dioxide" (EtCO<sub>2</sub>) calculations
- New requirements for the leak check frequency
- The introduction to new refrigerants, their impact, and hazards
- Recovery of zeotropic refrigerants
- Brazing techniques
- Pressure & Leak testing updates including BS/EN378
- System evacuation procedures
- Charging of zeotropic refrigerants

## Course Duration / Location:

2 day training course, available in Telford, Shropshire

## Course Fees:

£495.00 per candidate

