

RETROFITTING OF REFRIGERANTS

A 2 day programme designed to give an insight into the procedures required when undertaking a successful, cost effective retrofit of refrigerants. This course is for supervisory, maintenance and service personnel involved in possible change over of existing systems from HCFC (R22), to the longer- term alternative HFC refrigerants including R404 and R407.

Syllabus includes:

Montreal Protocol- Kyoto Protocol – EU F Gas & ODS Regulations

- Current phase-out timetable for ozone depleting refrigerants.
- European legislation regarding HFC & OD Refrigerants.

Available Alternative Refrigerants

- Current ozone friendly alternatives.

Check List for Change

- Design features to be checked.
- Possible oil changes.
- Possible component changes.

Procedures for Change

- Step by step guide to successful change over.

System Balancing After Retrofit

- Possible adjustments required to optimise performance
- Possible re-setting of protection devices
- Amendment of all records

NOTE: All persons required to actually undertake these retrofit procedures **must** hold a current certificate in F-Gas & ODS Regulations.

See our “City and Guilds 2079 F-Gas Regulations” training programmes.