



City & Guilds: Level 2 Award in F-Gas & ODS Regulations (2079-14) Category IV - Leakage Checking



Course Aim

This course provides the knowledge and skills required to carry out leakage checking on refrigerated systems that use fluorinated and ozone depleting gases. The course meets the requirements under the Fluorinated Greenhouse Gases Regulations 2009.



Who Should Attend?

Those engineers who are looking only to leak check refrigeration, air conditioning and heat pump systems. You need this qualification as a licence to practice with fluorinated gases and ozone depleting substances in accordance with the regulations.

This course would suit those who clean or carry out routine maintenance on e.g. display cases, condensers, filters etc. and qualifies them to leak check systems and report leakages only.



Course Duration

This is a 2-day course.



Certification

Delegates successfully completing the course will be issued with a Certification by C&G after 28 days, which is valid for 3 years.



Requirements

In order to attend this training course good written and spoken English is required.



Agenda

- Introduction
- Health & safety requirements
- Regulations & legislation
- Safe handling of refrigerants
- Refrigerant properties
- Record keeping
- Refrigerant and AC systems
- System efficiency
- Measuring system performance
- Leak testing
- Theory & practical assessments

