

Award in F-Gas and ODS

Regulations:

Category I BESA

Duration - 5 Days

This qualification is for those learners who are working, or looking to work, as refrigeration, air-conditioning and heat pump system engineers working with fluorinated gas and ozone depleting substances and have some relevant skills and knowledge. You need this qualification as a license to practice with F-gases and ODS.



This qualification can help you work and progress as a:

- HVAC & Refrigeration engineer
- Commercial FM Engineers
- Air-conditioning engineer
- Heat pump system engineer

Focusing on the major principles of F-Gas and Ozone depleting substances (ODS) in stationary refrigeration, air-conditioning and heat pump systems, learners who successfully complete this qualification will be legally entitled to work on these systems within the UK in line with the 2009 F-Gas and ODS Regulations.

Course Booking Description	Course Fee	Terms of Payment:
F-Gas Cat 1 - leakage, recovery, install, maintain, service.	Call or visit for all price enquires*	Deposit at the time of booking to secure position. Balance due during the course.
• All required tools for training & assessment are provided at the centre. • Candidates must bring their own suitable PPE (Safety shoes, Nitrile Gloves, safety goggles etc.) and must wear them during practical training/assessment.		

What Is Involved in Studying This Course?

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| <ul style="list-style-type: none"> • F-Gas Regulations • Identify causes and effects of Ozone depletion • Refrigerants including blends and alternatives • Identify air conditioning, and heat-pump systems components • Identify Refrigerant hazards • Environmental impact of refrigerants and energy usage • Correct use of gauges • Pressure testing | <ul style="list-style-type: none"> • Minimising new refrigerant blends to reduce global warming • Evacuation and record completion • Charging Systems • Leak checking • Recovery of refrigerant and oil and disposal • Pipework jointing and brazing • System performance testing |
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There are four categories in the Fluorinated Greenhouse Gases (F-Gas) Regulations 2009.

- Category 1 - leakage, recovery, install, maintain, service (FG Cat 1)
- Category 2 - leak check, install, service, maintain <3 kg of fluorinated greenhouse gases or hermetically sealed equipment, which is labelled accordingly and contains less than 6 kg of fluorinated greenhouse gases (FG Cat 2)
- Category 3- recovery of refrigerant (FG Cat 3)
- Category 4 - leakage checking (FG Cat 4)

What are the pre-requisites?

Learners must have the maturity and potential ability to meet the requirements of the assessment criteria.

Assessment will be through practical assignment and online multiple-choice examination.

At successful completion of this course learner will receive a BESA Award in F-Gas and ODS Regulations – Category I certificate.