

BECOMING A DOMESTIC GAS ENGINEER

The qualification scheme for gas work in the UK is called **ACS (Accredited Certification Scheme)**. ACS includes qualifications in several different core areas including domestic, commercial industrial, commercial catering, LPG, and meter installation.

Before taking ACS assessments, if you do not already have a recognised gas qualification, you must complete a **managed learning programme** from an approved training provider. The list of approved training providers is found here: <https://www.euskills.co.uk/downloads/training-provider-directory/>

The **Guild of Gas Fitting Operatives (GGFO)** is our approved managed learning programme consisting of **off-job** training, **on-job** training, written exams and practical assessments.

Off-job training

This consists of a total of **25 days** at our training centre in 2-week, 1-week and 1-day blocks spread over a number of months. Classroom and workshop lessons cover all the required knowledge and practical skills needed for ACS including:

- Legislation
- Safe isolation of electrical supply
- Pipework design and installation
- Tightness testing and purging
- Flues and chimneys
- Ventilation
- Complete and incomplete combustion
- Using a combustion analyser
- Gas pressures and flow rates
- Appliance inspection
- Appliance installation
- Appliance commissioning
- Appliance servicing
- Gas controls

On-job training

As evidence of on-job training you must complete a **portfolio** of gas work under the direct supervision of one or more Gas Safe registered engineers. We supply you with a blank portfolio workbook of Gas Work Records to complete.

If you are a novice in gas you will need to complete 80 jobs (50 if you already have limited scope gas qualifications). For novices, the first 15 jobs can be completed by simply observing your supervisor doing gas work. Then, as you learn, you gradually do more of the work yourself. At the end of the portfolio you should be able to do all aspects of the work. Please note that your supervisor must be present at all times while you are doing gas work.

The GGFO assessment

When your portfolio is complete you return to the training centre for practical and written exams. This takes 3 to 4 days. If successful, you will receive a certificate that allows you to take ACS assessments. If you are unsuccessful at the first attempt of any assessment you can retake all or part of it free of charge.

GGFO cost

GGFO (including training, assessment, portfolio and certificate) costs £ 2694 inc. VAT.

ACS assessments

ACS assessments typically take between 6 and 8 days to complete, depending on which appliance elements are taken. Typical domestic assessments include:

CCNI (Core domestic gas safety)	£ 510
CENWAT (Boilers and water heaters)	£ 76.50
CKRI (Cookers)	£ 76.50
HTRI (Fires)	£ 76.50
Certification fee	£ 60

Dates

The dates for the next GGFO course are as follows:

Week 1	Gas safety training	Monday 18 th November
Week 2	Gas safety training	Monday 25 th November
Week 3	Revision	Monday 16 th December
Week 4	Formative tests	Dates can be arranged to suit in 1-day or 2-day blocks
Week 5	GGFO assessment	To be arranged after completion of your portfolio
ACS	CCNI + appliances	To be arranged after completion of the GGFO assessment