

Becoming a domestic gas engineer

The Accredited Certification Scheme (ACS) for gas qualifications in the UK covers many areas of gas work including domestic, industrial, commercial catering, LPG, and meter installation.

Before you can take ACS assessments for the first time, you must complete a managed learning programme (MLP) from an approved training provider.

Our domestic MLP is called the **Guild of Gas Fitting Operatives (GGFO)**. The GGFO includes **off-job** training, **on-job** training, written examinations and practical assessments. If successful, you will receive a certificate that allows you to take ACS assessments.

Off-job training

Off-job training takes place at our centre in Smethwick. Classroom and workshop lessons cover the theory knowledge and basic practical skills needed for gas work including:

- Gas controls
- Gas Industry Unsafe Situations Procedure
- Tightness testing and purging
- Gas pressures
- Gas rate and heat input
- Gas meters
- Designing and installing gas pipework
- Flues and chimneys
- Ventilation
- Combustion analysis
- Appliance installation and commissioning
- Appliance servicing
- Use of manufacturer's instructions
- Use of British Standards
- Gas Regulations
- Safe isolation of electricity supply

On-job training (portfolio)

You must complete a portfolio of 80 gas jobs under the supervision of a Gas Safe-registered engineer. The first fifteen jobs can be completed by observing your supervisor doing gas work. Then, as you learn, you begin to do more of the work. By the end of the portfolio, you should be able to do all practical aspects yourself. Please note that your supervisor must be present at all times when you are doing gas work.

Note 1: RAD Training cannot source work placements. The MLP is designed for people who already have a friend, relative or colleague in the gas industry willing to supervise them. More than one supervisor can be employed.

Note 2: the minimum duration of on-job training is 6 months.

GGFO assessment

After the portfolio is complete, you return to the training centre for practical and written exams. If unsuccessful in your first attempt, you can retake the exams free of charge.

GGFO cost

A deposit of £ 516 secures your place on the course and covers the cost of the first week. A further £ 516 is paid at the start of each remaining week. There is a further charge of £ 156 to cover the cost of the portfolio and GGFO certificate.

The total cost of the GGFO is £ 2736 including VAT.

GGFO dates

Week 1	Gas safety training	Monday 24 th October
Week 2	Gas safety training	Monday 31 st October
Week 3	Revision training	Monday 12 th December
Week 4	Formative tests	Can be arranged to suit in 1-day or 2-day blocks
Week 5	GGFO assessment	To be arranged after completion of portfolio

ACS assessments

After successfully completing the GGFO, you are eligible to take ACS assessments. We run these about every four weeks. The costs for domestic ACS assessments are as follows:

CCNI	Core domestic gas safety	£ 510
CENWAT	Boilers and water heaters	£ 76.50
CKRI	Cookers	£ 76.50
HTRI	Fires	£ 76.50
	Certificate fee	£ 72

Note: your portfolio must include at least three installs and three services of any appliance in which you wish to become qualified.

Becoming Gas Safe registered

After successfully completing ACS assessments, you can join the Gas Safe Register either as a sole trader or as an operative of a registered company. After this, you can legally work on gas without supervision.