

Domestic Gas Foundation (Managed Learning Programme)

Study Mode: Part-time | Course Level:

Is this course right for me?

Our Domestic Gas Foundation Managed Learning Programme (MLP) training course is designed for candidates wanting to enter the gas industry.

Entry Requirements

Trainees who lack gas training and experience will need to hold a recognised qualification in the mechanical services engineering sector (e.g., plumbing), or they will have gained a minimum of 2 GCSEs (Grade C) or equivalent, preferably English, mathematics or relevant/appropriate experience or an entry assessment.

What will I learn?

The BPEC Gas Foundation comprises of a series of gas safety training courses. These courses have been designed to provide a route into the gas industry for individuals who do not currently hold the pre-requisite qualifications necessary to qualify to undertake assessments under the Accredited Certification Scheme for Individual Gas Fitting Operatives (ACS).

Some of the topics covered include:

- Pipe-sizing theories and methods
- Ventilation size requirements
- Requirements properties/ combustion process with gases used in dwellings and effects of carbon monoxide
- Unsafe situations and classification
- Procedures for taking pressure readings
- Method of gas safety installation and use regulations
- Pros of determining gas rates at appliances
- Tightness testing procedures
- Calculating installation volume and purge volumes
- Requirements of flues used with gas appliances

What skills will I gain?

By studying this course you will:

- Demonstrate Copper and Low Carbon Steel (LCS) bending procedures. Methods and procedures for jointing copper and LCS gas pipework
- Demonstrate the electrical industry safe isolation procedure
- Demonstration and practice of combustion performance analysis
- Testing several types of chimneys/flues

- Install the appliance to a prepared point
- Commission the appliance to manufactures instructions
- Service the appliance to manufactures instructions

How will I be assessed?

Assessments normally consist of a combination of practical and theory. The course requires 280 hours in a centre environment plus on-the-job training with candidates providing work-based evidence under the supervision of a Gas Safe registered installer.

What can I do next?

After completion of the course you can then do the ACS Domestic Initial assessment.

Why study with us?

Our training assessment centre is the perfect place for you to undertake your assessments whether it is for the first time or for your five yearly re-assessments.

We provide a clean and friendly environment in an assessment centre that is modern and fully equipped for all your assessment needs.

Delivery

Location: Wellington Road Campus

Start Date: Various starts

Day:

Time:

Course Fee:

Course Code: X0012

Study Mode: Part-time

Apply online: www.wolvcoll.ac.uk/apply