



BLUE FLAME CERTIFICATION DOMESTIC NATURAL GAS APPLIANCES
'PATHWAY TO GAS'
MANAGED LEARNING PROGRAMME
MEETING THE REQUIREMENTS OF IGEM/IG/1

Introduction

This Pathway to Gas, Domestic Natural Gas Appliances, details the requirements to run this Blue Flame Certification Accredited Managed Learning Programme for new entrants in to the gas industry.

Outline

Millennium Academy's Managed Learning Programme Pathway to Gas package is for those wishing to enter the gas industry.

On completion of the training and on-site evidence candidates will be at the correct-level to undertake Gas ACS training and assessment, a pre-requisite of becoming a Gas Safe Registered engineer.

- **Duration: 25 Days (one day a week) Price: £3995.00 Plus VAT***
- **ACS Initial Assessment- (Reduced rate) - Price £995.00 plus VAT (Incl CKR1 and HTR1)***

Entry requirements

There are no specific entry requirements for the Managed Learning Programme Pathway to Gas package, but to determine whether candidates are suitable, we offer a free of charge interview with the Gas Centre Manager. Within this session the course content will be explained to you.

You will also complete an initial assessment for Maths and English before enrolment can be processed.

Preferably you will have an engineering, plumbing, air conditioning, construction or similar background with sufficient practical skills to undertake this programme, this programme is not designed nor suitable for school leavers or people with no experience.

If successful you will attend one day a week for 25 weeks which includes core skills and additional plumbing and heating modules.

You will be required to prove that they have access to appropriate site based 'On the Job' experience with a Gas Safe Registered Company and suitably qualified and competent operative.

Course content

The Managed Learning Programme Pathway to Gas package starts with the basic principles of gas heating and plumbing and pipework skills, leading to further areas such as heating design, gas safety and hot water systems. As this is a Managed Learning Programme, all topics are broken down into easy-to-digest sections, with industry recognised qualifications and certificates of competence awarded on completion.

The 'Managed Learning Programme Pathway to Gas' package course for beginners and experienced trades persons includes training and assessment in the following areas:

- Introduction to plumbing, gas and heating theory and principles
- Health and Safety including safe use of tools, asbestos & legionella awareness, manual handling and fire safety precautions
- Pipework installation and practical skills
- Gas legislation, Building Regulations and British Standards
- Industry unsafe situations procedures
- Tightness testing of domestic natural gas installations
- Measuring and interpretation of gas pressures and the calculation of heat inputs
- Gas appliance functions and the operation of gas safety controls
- Principles of chimneys and combustion
- Safe isolation of electrical installations
- Approved Prior Learning (APL) Programme for Domestic Natural Gas
- ACS refresher training and assessment for Core Domestic Gas Safety (CCN1) and Gas fired boilers and water heaters (CENWAT)

On successful completion of the 'Managed Learning Programme Pathway to Gas' course including the on-site work portfolio (**40 jobs**) under the supervision of a registered gas engineer you will receive a competence certificate from an industry recognised Managed Learning Programme training certificate from Blue Flame; necessary to access ACS gas training and assessment.

If you are not able to work with a registered gas engineer or company, then we can help you with this and you will be able to carry out work in real properties supported by a Gas Safe Registered Engineer (this is available at an additional cost)

Once the on-site portfolio has been completed and signed off you are ready to return to undertake the refresher training and ACS gas assessment for CCN1, CENWAT and appliances.

**Prices valid at the time of publication. We reserve the right to change prices at any time without notice.*