

Gas Engineering Operative

Sector	Construction and Building Trades
Who is it for?	New recruits and existing staff
Start date	Flexible to suit employers
Level	3
Duration	18 - 24 months plus end-point assessment
End-point assessment	Independent summative assessments and portfolio
Qualification	Level 3 Gas Engineering
Delivery model	Weekly college session

This standard aims to give the Apprentice the knowledge, skills and behaviours to complete gas engineering tasks and duties. The topics covered are health and safety in gas utilisation, scientific principles and combustion, installation and maintenance, central heating systems and safety and regulatory compliance.

Day-to-day tasks include installing, commissioning, repairing and maintaining gas appliances safely and professionally. They would also need to complete work records and adhere to safety procedures.

Typical job roles include:

Gas engineering operative

Gas service technician

Gas engineer

What your Apprentice will learn



Apprentices develop knowledge, skills and behaviours to be able to work effectively in their job role.

These form the Apprenticeship standard that has been developed and agreed with employers.

The knowledge, skills and behaviours that your Apprentice will learn include:



Knowledge

Gas safety legislation and standards

System designing and installing requirements

Combustion science and energy efficiency

Safe handling of gas appliances and pipework

Building structures and services

Skills

Installing, commissioning and maintaining domestic gas appliances

Carrying out tightness tests, purging and decommissioning

Diagnosing and repairing faults in gas systems

Maintaining compliance with health, safety, and environmental regulations

Communicating effectively and providing high-quality customer service

Behaviours

Health and safety

Professionalism

Personal development




Problem-solving

Adaptability

Teamwork

Get in touch

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