Plumbing and Domestic Heating Technician

Sector	Construction and Building Trades
Who is it for?	New recruits and existing staff
Start date	September
Level	3
Duration	24 months plus three months for end-point assessment
End-point assessment	Ongoing assessment and final grading through end-point assessment
Qualification	NVQ Level 3 Plumbing and Domestic Heating Technician
Delivery model	Weekly college session

This standard aims to give the Apprentice the knowledge, skills and behaviours to successfully complete plumbing and heating technician tasks and duties.

Day-to-day tasks may include measuring, marking, cutting, bending and jointing pipework, installing boilers, pumps, heat emitters and bathroom furniture and performing routine maintenance, fault diagnosis and rectification.

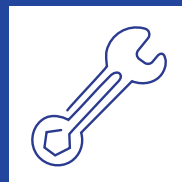**Typical job roles include:**

Domestic gas engineer

Air source heat pump technician

Solar thermal systems technician

Non-domestic plumbing technician

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

Understanding of all types of plumbing and heating systems

How to communicate with customers, suppliers and co-workers

Legislative requirements

Common processes and techniques

Health and safety policies, procedures and legislation

Skills

Identifying and documenting hazards

Carrying out commission and handover procedures and techniques

Installing, testing, and commissioning systems

Performing routine services

Plan tasks within the plumbing and domestic heating system industry

Behaviours

Professionalism

Collaboration

Teamwork

Confidence

Problem-solving