

**Plumbing and Heating Apprenticeship Frameworks**  
*(As guidance for completion the frameworks can take up to 24 months depending on experience and existing qualifications)*



**Level 2 NVQ Mechanical Engineering Services – Plumbing**  
 (Competence based element)

**City and Guilds Level 2 Certificate Basic Plumbing Skills**  
 (Knowledge based element)

**Does the individual have GCSE grades A – C in Mathematics and English?**

**Yes                      No**

**Will be claimed as part of the Apprenticeship framework**

**Maths 2  
English 2**  
 Functional Skills - Exam

**Level 3 NVQ Mechanical Engineering Services – Domestic Plumbing**  
 (Competence based element)

**City and Guilds Level 3 Certificate Domestic Plumbing Services**  
 (Knowledge based element)

**Does the individual have GCSE grades A – C in Mathematics and English?**

**Yes                      No**

**Will be claimed as part of the Apprenticeship framework**

**Maths 2  
English 2**  
 Functional Skills - Exam

**Additional Employer Requirements:**

Additional elements can be added to the framework at the request of the employer, at additional cost. These should be sector specific and can be additional units or qualifications which the employer feels would offer enhancement and meet business needs.

## What is an Apprenticeship?

An Apprenticeship is a mix of real work and learning. Apprentices earn a wage and get experience whilst working towards a number of qualifications. An Intermediate Apprenticeship follows a Level 2 programme and can lead onto an Advanced Apprenticeship which is a Level 3 programme.

There are a number of elements to each Apprenticeship and this is called the framework. Each Apprenticeship framework has three main strands:

- competence based element
- technical element
- skills element

The three strands are sometimes accompanied by additional qualifications to give the most relevant skills and knowledge required for the job.

## Overview

This Apprenticeship covers training in a range of plumbing systems, components and their installation. The plumbing industry is a key part of the UK's construction industry and is a competitive field that employs skilled craftspeople. As a Plumbing apprentice, you will learn about the installation and maintenance of plumbing systems and components, and take a certificate in basic plumbing skills, covering safety, water systems, sanitation and central heating. Job prospects are good, with scope for progression to self-employment following the development of skills and experience. About 60% of the workforce are self-employed or work in small businesses, 22% are employed in sectors outside the construction sector such as the prison service, local government, or the health service.

## Delivery

Practical elements are delivered and assessed in the workplace with one day at College to receive training in knowledge elements and functional skills

## Entry Requirements

It is desirable that you hold a minimum of 3 GCSEs at grade C or above or equivalent qualifications.

## Example Job Roles as an Apprentice

Domestic Plumber