

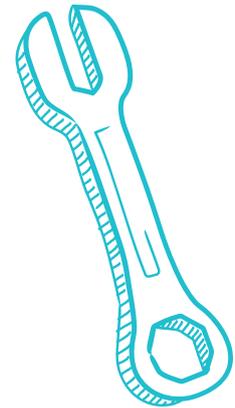


PLUMBING APPRENTICESHIP FRAMEWORK

Standard Overview

Working in the Plumbing industry gives you a rewarding career. As a Plumbing Apprentice you will observe and learn along the way to gain valuable knowledge of the trade and put this into practice. The qualification requires the learner to complete 12 units (all of

which are mandatory) and includes the assessment of both practical skills and knowledge. Learners are also required to produce a portfolio of evidence from the workplace which includes assessment of their performance in the work environment, as well as completing Maths and English qualifications, if applicable.



How we deliver

This is a 2 year programme where attendance at College is on a day release basis (1 day at College a week) over the duration of the 2 years. The timetable will be provided at the beginning of the academic year.

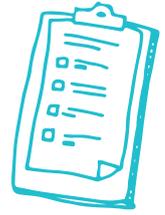
The Apprentice will be continually formatively assessed through practical work onsite and at College. In addition to this they will be required to take any online theory or written exams for each unit.

There will be one to one support from a dedicated professional assessor/instructor allocated to the learner for the duration of the programme.

Review of progress and growth targets set every 4 – 10 weeks, depending on individual needs.

A full delivery plan will be provided when the Apprentice starts on the programme.

PROGRAMME OVERVIEW



The Apprenticeship Framework is comprised of:

BTEC Level 2 NVQ Diploma in Plumbing and Heating (QCF)

- Understand and carry out safe working practices in Building Services Engineering
- Understand how to communicate with others within Building Services Engineering
- Understand how to apply environmental protection measures within BSE
- Understand how to apply scientific principles within MES
- Understand and carry out site preparation and pipework fabrication techniques for domestic plumbing and heating systems
- Understand and apply domestic cold water system installation and maintenance techniques
- Understand and apply domestic hot water system installation and maintenance techniques
- Understand and apply domestic central heating system installation and maintenance techniques
- Understand and apply domestic rainwater system installation and maintenance techniques
- Understand and apply domestic above ground drainage system installation and maintenance techniques
- Apply safe working practices in building services engineering working environment
- Install and Maintain domestic plumbing and heating systems

KEY FACTS



Duration: Standard guideline: 24 months

Entry requirements: Level 1 Maths and English



Assessment of Work-Based Evidence

The Apprentice gathers evidence throughout their apprenticeship with guidance from their Tutor and Assessor and supported by the Employer. By arrangement with the Employer, the Assessor will visit the site to assess the Apprentice's work and talk to the Employer and/or Work-Based Recorder.

The Apprentice will be required to work towards a Level 2 Functional Skill in English and Maths if they have not achieved a grade C/4 in their GCSEs.

Employee/Apprentice Rights and Responsibilities

- Know their legal employment rights and responsibilities
- Understand documents relevant to their employment
- Know key employment procedures at work
- Understand the purpose of and need for a contract of employment
- Understand the need for policies to comply with employment legislation

The Framework certificate can be claimed when all of the components of the framework have been achieved.



OFF THE JOB TRAINING

Off the job training must make up at least 20% of the apprentice's contracted hours, over the total duration of the apprentice's planned training period.

Off the job training can be delivered in the apprentice's normal workplace or at College. As a Plumbing Apprentice you will be recording off the job training both at work and at College.

The new learning must be documented and reflected on through the online portfolio (OneFile).

What counts as off the job training?

The definition of 'off the job training' is set out in the ESFA apprenticeship funding rules and is reproduced below:

Off the job training is training received by the apprentice, during the apprentice's paid hours, for the purpose of achieving their apprenticeship.

It is not training delivered for the sole purpose of enabling the apprentice to perform the work for which they have been employed.

Off the job training is a statutory requirement for an English apprenticeship.

Off the job training must be directly relevant to the apprenticeship framework or standard, teaching new knowledge, skills and behaviours required to reach competence in the particular occupation.

Progression

This Apprenticeship provides an ideal entry into the construction industry and supports progression on to various different roles such as skilled tradesmen and site management. After successful completion of the Level 2 Framework, learners can easily progress onto a Level 3 qualification.

Business Benefits

For you the employer	Employers have designed the apprenticeship standards to meet the needs of the sector and industry
Relevant	Knowledge, skills and behaviours ensure that the Standard is relevant to the occupation
Widening participation	Apprenticeship standards provide opportunities to employees that may not previously have been available
Development tools	A cost effective way to train your employees to undertake specific roles in your business
Return on Investment	On average, an apprentice who has completed their course will increase business productivity by £214 per week (CEBR, 2015)