

Plumbing Level 1

The Certificate in Plumbing Level 1 qualification will allow you to prepare for a career in the Bricklaying Industry. Students will gain an understanding of the industry in general as well as an insight into the various career options.

We have strong links within the industry and work with companies such as Society of Public Health Engineers (SOPHE) and have been accredited as a Centre of Excellence by SOPHE.

Waltham Forest College is putting sustainability at the heart of everything that we do, and in this course, you will also learn about sustainable materials, re-using and upcycling materials within a construction environment, waste management, different types of insulation for construction, passive houses (membranes to avoid heat loss). Additionally, within plumbing courses you will learn about air source heat pumps, the benefit of using rainwater harvesting, and solar thermal integration into new housing developments.

The course is scheduled 3 days per week and is a mixture of practical and theory work.

- [Sector Overview](#)

The Plumbing Industry encompasses a wide range of professionals and generally includes anyone who installs or repairs pipes that carry liquids or gases. Plumbers work in various settings and are often on call at all hours for situations such as leaks or pipe bursts that require immediate attention to prevent serious, long-term damage.

Typical tasks for plumbers can include fixing leaking pipes, installing household fixtures (e.g., sinks, showers and toilets), repairing or replacing water heaters and water conditioning equipment, and conducting lawn sprinkler system maintenance.

Within Waltham Forest, and the wider London region, there are always new projects such as new housing developments, shopping centres, commercial/industrial centres or urban regeneration projects. Our courses will prepare you for these challenges.

- [Entry Requirements](#)

The entry requirements for this course are:

- 4 GCSEs at Grade 3 (D) or above including maths and English
- Assessment and interview

If required, you will study GCSE or Functional Skills maths and/or English alongside your course so you can progress onto the next level.

- [What will I study?](#)

This course consists of the following modules:

- Structure of the construction industry
- Fundamental safe working practices
- Environmental and sustainability measures in domestic dwellings
- Site preparation for working in the construction industry

Disclaimer:

Every effort has been made to ensure the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

- Above ground drainage
- Copper pipework
- Plastic pressure pipework
- Low carbon steel pipework
- Installation, repair and maintenance of plumbing systems
- Plumbing science
- [How will I be assessed?](#)
You will be assessed via:
 - Written tasks
 - Practical activity
- [Enrichment](#)
To further enhance your progression, you will actively participate in internal and external skills competitions, such as UK SkillBuild.
Waltham Forest College is an accredited CSCS Test Centre and we will help you to obtain a CSCS card.
You will take part in trips and visits such as Future Build and UK Construction Week. You will also have access to key employers that deliver guest lectures to help build your industry knowledge and contacts.
As part of your course, you will learn about employability and health and safety which will provide you with the most up-to-date knowledge to gain work within the industry.
- [Work Experience](#)
You must complete 36 hours (1 week) of external work placement which is an essential part of the programme. Some of the opportunities will include placements with employers such as Plumbing Done Easy, Hill Group, ISG.
- [Progression opportunities](#)
Successful completion on this course will lead to:
 - Plumbing Level 2
 - Apprenticeship training programmes
- [Alumni](#)
Waltham Forest College is a vibrant and aspirational college and will support you to reach your career aspirations. Last year 96% of learners progressed onto a positive destination either to higher levels of study, employment, or an Apprenticeship.

Disclaimer:

Every effort has been made to ensure the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.