

Plumbing

Subject Area	Engineering
Course Type	School Leavers
Study Level	Level 1
Delivery Mode	Full-time
Location	Trinity Green
Duration	1 Academic Year
Start Date	September 2024
Course Code	PA000078

Course Summary

Our City & Guilds level 1 course gives you an introduction to health and safety, the construction trades and the skills required to secure a job in the plumbing industry. Much like electrical, you can choose to work for yourself, fitting central heating systems and pipework, repairing boilers and installing new bathrooms in homes. You will also take advantage of learning about green skills and sustainability with a big focus on energy efficiency and the environment, there's never been a better time to train as a modern plumber.

What You Will Learn

We will show you how to install different types of pipework and connect to them to a range of different equipment and appliances. You will also learn about the modern alternatives – such as solar thermal and ground/air source heat pumps so that your skills are cutting edge and future proofed. The industry is changing so quickly, new technology is emerging, so we work with employers across Bradford to make sure what we are teaching you is fully up to date and has real value to companies when you go to work for

them.

Modules

- Introduction to Health and Safety in Construction
- Introduction to the Construction Industry
- Removing and Refitting Water-Filled Radiators
- Working with Non-manipulative Fittings
- Bending and Jointing Copper Pipes
- Connecting Pipes and Fittings to Appliances
- Constructing Combined Frames
- Installing Rain Water Goods
- Working with Low Carbon Steel Pipes and Fittings

Entry Requirements

Entry to this course requires GCSE Maths and English at a grade 2 as a minimum.

Please note that you will be required to wear safety boots with steel toe caps and a high-visibility vest when working in the Plumbing workshops. Prior to enrolment on the course, please make sure you have access to these resources.

Work Experience

Your course may include experience of work or a work placement that could lead to the offer of a part-time, voluntary or casual work. You might be able to work outside of your studies. Our students benefit from local site visits and trips to construction companies within the local community.

Progression

Successful completion of this course can lead to the [Level 1 Diploma in Plumbing](#), Level 2 Diploma in Plumbing, employment or an Apprenticeship.

Careers include:

- Plumber
- Bathroom Fitter

Disclaimer: Our prospectus, college documents and website are simply here to offer a guide. We accept no liability for any inaccurate statements and are not responsible for any negative outcomes if you rely on an inaccurate statement. We reserve the right to withdraw any programmes or service at any time.