

Plumbing

Subject Area	Construction
Course Type	School Leavers
Study Level	Level 2
Delivery Mode	Full-time
Duration	1 Academic Year
Start Date	September 2026
Course Code	PA000081

View on bradfordcollege.ac.uk



Course Summary

Our Level 2 Diploma in Plumbing Studies course equips you with the essential knowledge and practical skills needed to launch a career in the plumbing industry. This course blends theoretical learning with hands-on experience, preparing you for further study and employment.

As an aspiring plumbing and heating engineer working in domestic, commercial, or industrial settings, you will develop a strong understanding of plumbing scientific principles, system, appliance fittings, and various plumbing methods. You'll also gain expertise in industry standards, safety regulations, and best practices.

Upon successful completion, you will be qualified at a Plumber's Mate level, ready to take the next steps in your career.

What You Will Learn

A Level 2 Diploma in Plumbing Studies provides you with the essential knowledge and practical skills to start a career in the plumbing industry.

You will learn about plumbing scientific principles, health and safety regulations, and the installation of various plumbing systems, including hot and cold water, central heating, and drainage. The course covers pipework measuring, cutting, and jointing techniques, as well as the installation and maintenance of appliances. You will also develop problem-

solving skills and gain experience working to industry standards.

Modules

Core modules:

- Health and safety in building services engineering
- Electrical principles
- Scientific principles
- Plumbing processes
- Cold water
- Hot water
- Sanitation
- Central Heating
- Drainage systems
- Communication

Entry Requirements

Entry to this course requires GCSE Math's and English Language at a grade 4 as a minimum.

Work Experience

Your course may include work experience or a work placement that could lead to the offer of a part-time or casual work, or you might work outside of your studies. Our students benefit from local site visits and trips to construction companies, such as our award-winning local partner Priestley Construction.

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 starting this course, please make sure you have access to these resources.

Progression

We offer provision in Levels 1 and 2, meaning that you are able to progress through to the next course with successful completion of your course. Dependent upon experience, a plumber has the potential to earn anywhere between £12K and £40K per year, so the time to train in plumbing has never been better.

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.