Working together to transform lives

Enquiries
Email: hello@bradfordcollege.ac.uk
Telephone: 01274 088 088

Introduction to Construction (Plumbing)



Subject Area	Construction
Course Type	School Leavers
Study Level	Level 1
Delivery Mode	Full-time
Location	Trinity Green
Duration	1 Academic Year
Start Date	September 2027
Course Code	PA000078

View on **bradfordcollege.ac.uk**

This course is delivered in partnership with

DAIKIN

Course Summary

Our introductory course in Plumbing Installation provides you with the essential knowledge and practical skills required to secure a job in the plumbing industry. It focuses on a hands-on experience whilst maintaining strict adherence to safety and industry standards.

Like a domestic plumber working in a dwelling, you will demonstrate understanding of basic plumbing principles, identify and use common plumbing tools and equipment safely, install basic Plumbing systems and components, perform basic plumbing hand skills and jointing techniques. All this plumbing installation work will be applied to relevant health and safety regulations within the work environment.

What You Will Learn

You will learn about the importance of health and safety in the construction industry, how to minimise the risk of accidents caused by hazards and the types of construction methods used in construction including sustainability. You will also learn the types of activities and job opportunities and set up/maintain a clean and safe working environment.

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 math's and English at a grade 2 as a minimum.

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.