Working together to transform lives

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Level 1 Plumbing for Adults

Subject Area	Construction
Course Type	Adult (19+)
Study Level	Level 1
Delivery Mode	Part-time
Duration	1 Academic Year
Start Date	September 2027
Course Code	PA000073

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Course Summary

Our Level 1 Plumbing adult course offers an ideal starting point for learners who want to begin their training and work towards a future career in the Plumbing industry. It introduces the core principles behind one of the most technical and dynamic roles in the construction industry, giving learners a clear first step into the world of plumbing. At least half of the course is spent completing practical tasks in the workshop, giving you hands□on experience while you learn the key principles of plumbing. You will also spend dedicated time in the classroom developing your understanding of the theory to support your practical skills.

What You Will Learn

You will learn how to follow health and safety practices, know and use tools and equipment for plumbing tasks, and connect using different types of plumbing materials, components and fittings. You will be able to hone your hand skills in the workshop by measuring and marking out, cutting and preparing pipework, and installing a range of basic plumbing systems and equipment. This will include a basic understanding of

plumbing checks and techniques, such as flow, pressure and leak testing.

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
- Above Ground Drainage
- Copper Pipework
- Plastic Pressure Pipework
- Low Carbon Steel Pipework
- Installation, Repair and Maintenance of Plumbing Systems
- Plumbing Science

Entry Requirements

Applicants must have a basic understanding of maths and English skills; including listening, speaking, reading, writing and communication.

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 progression onto our Level 2 Diploma in Plumbing, as well as opportunities for employment or an apprenticeship.

Careers include:
Plumber
Heating Engineer
Gas Engineer
Gas Service Technician
Air Source Heat Pump Installer

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