

Plumbing & Water Training Courses & Assessments:

Level 1 Plumbing Certificate.



Course Overview:

The Level 1 Plumbing Certificate is designed to give an understanding of household plumbing and the basic knowledge required to gain employment within the plumbing industry.

Who is this training course for?



This course is aimed at both male and female candidates aged 16+ who wish to gain an understanding of household plumbing in order to seek employment within the plumbing industry or progress to higher level qualifications.

Course Duration:

This course can be attended as an 8 day block (Weekdays 9:00am to 4:00pm), 1 day per week (for 8 weeks, 9:00am to 4:00pm, Weekdays or Saturdays) or 2 evening per week (for 16 weeks, 6:00pm to 9:00pm).

Topic Areas Covered:

This course covers all of the principles and practical aspects of domestic plumbing including pipe banding and jointing, knowledge of plumbing systems, pipe fabrication (copper, plastic and steel), hot and cold water systems, domestic central heating systems, sanitation and drainage and health and safety.

- ◆ **J/602/2479** - Understand and carry out safe working practices in Building Service Engineering.
- ◆ **J/602/2482** - Understand how to communicate with others in Building Service Engineering.
- ◆ **D/602/2486** - Understand how to apply environmental protection measures with Building Service Engineering.
- ◆ **Y/502/8180** - Understand fundamental scientific principles with Building Service Engineering.
- ◆ **K/505/9403** - Understand and carry out copper pipe fabrication work for domestic plumbing systems.
- ◆ **K/505/9417** - Understand and carry out low carbon steel pipe fabrication work for domestic plumbing systems.
- ◆ **M/505/9418** - Understand and carry out plastic pipe fabrication work for domestic plumbing systems.
- ◆ **K/505/9420** - Understand the key features of domestic plumbing systems.
- ◆ **T/505/9419** - Understand and demonstrate techniques for installing and securing plumbing pipe work.

Training & Assessment methods:

Candidates will be assessed both practically and theoretically throughout the course.

Course Achievements:

Successful candidates will be awarded BPEC Level 1 National Award certification in Plumbing.

Progression Routes:

Successful candidates will be able to progress onto further qualifications including Level 2 Plumbing Foundation Diploma, NVQ Level 2 Plumbing Diploma and/or Gas Foundation Diploma. Successful candidates will also be able to seek employment within the plumbing industry.