

ADVANCED TECHNICAL DIPLOMA, LEVEL 3

Plumbing Craft

**START DATE**

September 2024

DURATION

1 year

LEVEL

Level 3

STUDY MODE

Full-time

AWARDING BODY

City & Guilds

Plumbers install and maintain numerous types of piping systems found in residential and commercial properties, power plants, water treatment facilities, waste disposal plants, and factories. A plumber can expect to work both inside and outside a building.

Plumbers are responsible for installing and maintaining various types of piping systems and fixtures found in buildings. As a plumber you will install and maintain the pipework for heating systems, install/renew boilers, radiators, and the piping system; you will install/maintain the pipework for sanitary systems, baths, showers, wash basin and toilets.

An average salary for a qualified plumber is £29, 200. Many qualified plumbers become self-employed, working at day rates £150 to £200. A self-employed plumber can expect an average salary above £35,000 per year.

As a newly qualified plumber, you can expect to earn £18,000.

Plumbing Craft study programmes start with a level 1 certificate/level 1 diploma or level 2 diploma. Learners progress to level 2 and level 3 study either as a full-time learner or as an apprentice.

At level 3, in addition to the Plumbing Craft programme, students will develop an awareness around self-employment and can study an awareness programme on Building Information Modelling

This study programme is supported with construction sector engagement; students will benefit from guest speakers; critical friends from industry visiting the workshops; visits to local construction sites being examples offered to all plumbing students. Working with construction companies the college also offers a work placement opportunity.

Why study this course?

This is the next step for anyone who holds a Level 2 Plumbing qualification and is the progressive step towards becoming a qualified Plumber.

This qualification is the industry recognised route for Plumbing Installation students looking to achieve that next level of Plumbing knowledge and skills, providing an in depth understanding of service and maintenance techniques, cold water systems planning and design, hot water systems planning and design and building services site procedures and planning.

What will I study?

On this study programme, you will learn through classroom teaching and activity incorporating IT access. The college has designated plumbing workshops and through practical activity, you will develop your plumbing skills.

All study programmes cover health, safety relevant to the plumbing and heating trade. They also aim to develop practical skills for this craft.

With this you will study:

- Plumbing Science

- Environmental impact of plumbing installation
- How to carry out cold water installations
- How to carry out hot water installations
- How to carry out drainage installations

What can I do after this course?

A number of our students gain employment and progress onto the Apprenticeship Standard Level 3 .

Potential Careers

- Plumber's labourer
- Plumber
- Plumbing and Heating Engineer
- Gas Engineer
- Renewables Installer
- Building Services Engineer

Who is this course aimed at?

This is an ideal course for those who are looking to learn on a full-time basis and have identified that they want to enter the construction/maintenance sector and have a career as a plumber/heating engineer/building services engineer.

Entry requirements

3 GCSE's at grades 9-4 to include Maths and English, with a level 2 qualification in Plumbing.

Facilities & equipment

Selby College has a dedicated Plumbing workshop with all the tools and resources to support you on your qualification and your next step within the Construction industry

Assessment

This qualification combines both practical workshop tasks as well as classroom-based theory.

Visit this course on our website: <https://www.selby.ac.uk/courses/plumbing-l3-advanced-technical-diploma-level-3>

For further information please contact the college: <https://www.selby.ac.uk/contact>

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