

PLUMBING

Level 1 Diploma Plumbing

Level 2 Technical Diploma Plumbing



COURSE FEATURES

- Multimillion pound Centre for Excellence in Engineering and Construction at the Pagefield Centre.
- Dedicated industry standard plumbing and heating workshops.
- Students will enter regional and Skillbuild competitions.
- Great links with employers.
- Highly qualified tutors with industry experience.

Plumbers fit, service and repair hot and cold water systems, and heating systems in homes and businesses. If you want a varied job that makes good use of your practical skills and takes you out and about, plumbing could be the career for you. You will need to be good at solving problems, be able to follow technical plans, and understand the importance of health and safety. You will also need good customer care skills.

WHAT CAN I PROGRESS TO?

You may progress to an apprenticeship or trainee position. The College has strong links with employers who send more than 300 student employees on a day release basis to us to study construction trades.

CAREER PROSPECTS

- A highly experienced Plumber can earn up to £40k a year.
- Plumber vacancies in Manchester have gone up 4.0% year-on-year.
- The average Plumber salary in Manchester is £34,365. This is 1.5% more than the average national salary for Plumber jobs.



WHAT WILL I STUDY?

The courses consist of practical tasks and theoretical study.

LEVEL 1

You will gain a basic understanding of health and safety, the construction industry, plumbing processes, plumbing systems, drainage systems and repair and maintenance. You will gain experience of using a variety of materials, bending and jointing methods and installation practices commonly used within the industry.

Assessment is by an externally set theoretical knowledge test, together with unit tests and continually assessed coursework.

LEVEL 2

Plumbing modules include: safety in plumbing, key plumbing principles, common plumbing processes, cold water systems, domestic hot water systems, sanitation, central heating, electrical supply and earth, sheet lead work, environmental awareness and effective working relationships.

You will be assessed through practical and theoretical exams.

LEVEL 3

You will develop a general understanding of the following topics relating to the construction industry: health and safety; science principles; design principles; the built environment; sustainability principles; measurement principles; building technology principles; construction information and data principles; relationship management; digital technology; commercial/business principles; building services engineering systems; maintenance principles; tools equipment and materials.

You will also study a number of specific plumbing and heating specific topics, within the industry specialism.

COURSE LENGTH

Level 1 is full-time for one academic year

Level 2 is full-time for one academic year

Level 3 are full-time for two academic years.

HOW WILL I BE ASSESSED?

You will take a short test and have practical assessments. There is also an externally set theory test at the end of the courses.

If you have any queries please contact our Admissions Team: **01942 761 111** or email: **applications@wigan-leigh.ac.uk**