Course Information

CITY OF WOLVERHAMPTON COLLEGE

# Plumbing

Study Mode: Full Time

## Is this course right for me?

If you’re interested in a career in plumbing and heating, our Plumbing courses will help you develop the practical skills, technical knowledge and industry understanding needed to succeed in this essential trade.

Plumbers play a vital role in maintaining the systems that provide clean water, heating and waste removal in homes, businesses and public buildings. With skilled tradespeople in high demand, plumbing offers excellent career prospects and opportunities for progression.

Through a combination of practical workshop training and classroom-based learning, you’ll gain hands-on experience using industry-standard tools, equipment and materials while developing the skills needed to work safely and professionally. Whether you’re taking your first step into the industry or building on existing knowledge, these qualifications provide a clear route into apprenticeships, further study and employment.

**Additional course information**

**Industry-standard training**

You’ll develop your skills in specialist plumbing workshops, using professional tools, materials and equipment commonly found within the building services industry.

**Strong employer links**

As part of your studies, you’ll benefit from our strong relationships with employers across the construction and building services sectors. These partnerships help ensure your training remains current and relevant through:

- Employer-led activities and demonstrations
- Guest speakers from industry
- Work placement opportunities
- Access to industry-standard equipment and materials

Careers and progression guidance

**Qualifications available**

- City & Guilds Level 1 Diploma in Plumbing
- City & Guilds Level 2 Diploma in Plumbing

The level you study will depend on your previous qualifications, experience and career goals.

## Entry Requirements

**For external applicants:**

**Level 1 Plumbing**

- Three or more GCSEs at Grade 3 or above, including English, and maths at Grade 4 or above
- Attend an interview with a member of the admissions team
- Complete a short online assessment
- Maintain good attendance, punctuality and a positive attitude to learning
- Show commitment and determination to achieve the qualification

Applications from adults with relevant industry or work experience will be considered on an individual basis.

**Level 2 Plumbing**

- Level 1 Plumbing qualification
- GCSE English and maths at Grade 4/C or above
- Maintain good attendance, punctuality and a positive attitude to learning
- Show commitment and determination to achieve the qualification

Applications from adults with relevant industry or work experience will be considered on an individual basis.

**For internal progression learners (already studying with us):**
Learners must be able to demonstrate that they:

- Have successfully completed a relevant course that naturally progresses onto this programme, achieving a good standard
- Have improved their English and maths grades since enrolment
- Have maintained good attendance and punctuality
- Show a consistently positive attitude to learning

## What will I learn?

### Level 1:

- Plumbing science
- Installation, repair and maintenance of plumbing systems
- Site preparation for working in the construction industry
- Health and safety
- Above ground drainage systems
- Copper pipe installation
- Plastic pressure pipe systems
- Low carbon steel pipework

### Level 2:

- Plumbing principles
- Cold water systems
- Hot water systems
- Central heating systems
- Health and safety
- Building services installation techniques
- Industry working practices

## What skills will I gain?

By studying Plumbing you will:

- Develop practical plumbing installation skills
- Learn how hot and cold water systems operate
- Gain an understanding of drainage and pipework systems
- Develop knowledge of plumbing science and principles
- Build confidence using specialist plumbing tools and equipment
- Develop safe working practices within construction environments
- Improve communication and teamwork skills
- Strengthen problem-solving and diagnostic skills
- Gain knowledge of central heating systems
- Develop the professional behaviours expected by employers

**Level 2 advanced skills**

Learners progressing to Level 2 will also develop:

- A deeper understanding of plumbing systems and installation methods
- Knowledge of heating systems and controls
- Enhanced fault-finding and maintenance skills
- Greater understanding of industry standards and regulations
- Improved practical skills for employment within the building services sector

## How will I be assessed?

Assessment methods vary depending on the qualification and may include:

- Practical workshop assessments
- Continuous tutor observation and feedback
- Theory-based assessments
- Online multiple-choice tests
- Written examinations
- Portfolio evidence

You will receive regular feedback throughout the course to support your development and progression.

## What can I do next?

Successful completion of a Plumbing qualification can lead to:

- Progression from Level 1 to Level 2 Plumbing
- Progression to Level 3 Plumbing qualifications
- A plumbing apprenticeship
- Employment within the building services sector
- Further specialist industry training

**Potential career areas include:**

- Plumber
- Heating Engineer
- Plumber’s Mate
- Plumbing Improver
- Maintenance Plumber
- Building Services Engineer
- Facilities Maintenance Technician
- Construction Apprentice
- Domestic Plumbing Installer
- Commercial Plumbing Installer
- Renewable Heating Installer
- Self-Employed Plumber

## Delivery

**Location:** Wellington Road Campus

**Start Date:** 06/09/2027

**Day:**

**Time:**

**Course Fee:**

**Course Code:** X0061

**Study Mode:** Full Time

Apply online: **www.wolvcoll.ac.uk/apply**