

# Apprenticeships

## Level 3 Plumbing & Domestic Heating Technician



Apprenticeship Code: ST0303  
Sector: Construction

### Length of Delivery

Up to 48 months.

### Entry Requirements

Apprentices without Level 2 English and Maths (GCSEs at Grade C/4 or higher) will need to achieve these prior to taking the End Point Assessment.

### About the Role

Plumbing and Domestic Heating Technicians plan, select, install, service, commission and maintain all aspects of plumbing and heating systems. Plumbing and domestic heating technicians can find themselves working inside or outside a property. Customer service skills and being tidy and respectful are important qualities as they can often find themselves working in customers' homes as well as on building sites.

### What Apprentices need to learn

Apprentices need to complete 20% off-the-job training during the on-programme phase of their apprenticeship. Specific rules govern this, and it must take place in the apprentice's contracted hours.

Knowledge, behaviours and skills training will cover:

#### Knowledge:

- Health and safety
- Core plumbing systems
- Electrical components and control systems
- Plumbing science and processes
- Principles of environmental technology systems
- Principles of fossil fuels
- Customer service
- Communication

#### Skills:

- Safe working
- Core plumbing system techniques
- Electrical components and control systems techniques
- Supervisory skills

#### Behaviours:

- Honesty and Integrity
- Dependable and responsible
- Enthusiasm and positive attitude
- Quality focus
- Willingness to learn
- Work with others
- Sustainable working

Please go to the Institute of Apprenticeships website for further detail on the standard and assessment [www.instituteforapprenticeships.org/apprenticeship-standards/plumbing-and-domestic-heating-technician/](http://www.instituteforapprenticeships.org/apprenticeship-standards/plumbing-and-domestic-heating-technician/)

## End Point Assessment (EPA): how apprentices achieve their qualification

When the apprentice reaches the end of the On-Programme Assessment stage, they pass through “Gateway” to the End Point Assessment (EPA). The End Point Assessment comprises a range of assessment methods, including a multiple-choice knowledge test, design project, practical installation test, practical application test and professional discussion.

Before you can book End Point Assessment, Lakes College and the employer will sign off that the apprentice is ready by a gateway assessment. In order to pass, the apprentice must achieve:

- Level 3 Plumbing & Domestic heating Qualification.
- Where an apprentice has not already achieved Level 2 English and Maths (GCSE C/4 or above), they must do so before taking the End Point Assessment.

## Progression Opportunities

By the end of this apprenticeship the candidate will have satisfied the requirements for registration as EngTech by the Engineering Council through The Chartered Institute of Plumbing and Heating Engineering (CIPHE) and or The Chartered Institute of Building Services Engineers (CIBSE).

On completion of the health and safety assessment, as determined, by the assessment plan the candidate will have satisfied the requirements to obtain a Construction Skills Certification Scheme (CSCS) Card through the Joint Industry Board for Plumbing and Mechanical Engineering Services (JIB-PMES) at the appropriate grade.

## Next Stage

- If you are an employer please contact our Business Accounts Management lead via [team-sales@lcwc.ac.uk](mailto:team-sales@lcwc.ac.uk), whom will arrange an appointment to support your recruitment needs.
- If you are an applicant please either:  
Go to our website [www.lcwc.ac.uk](http://www.lcwc.ac.uk) and apply  
or contact our admissions team **01946 839300**  
or email [admissions@lcwc.ac.uk](mailto:admissions@lcwc.ac.uk)

  
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