

# Plumbing and Domestic Heating Technician



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Subject Area	Engineering
Course Type	Apprenticeships
Study Level	Level 3
Delivery Mode	Part-time
Location	Workplace
Duration	1 Academic Year
Start Date	Year round enrolment
Course Code	PA000176

## Course Summary

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.

**Apprentices must work with gas to achieve this apprenticeship standard.**

## What You Will Learn

Typical tasks:

- Working at heights and in confined spaces
- Installing water, drainage and heating systems
- Finding and fixing faults

- Installing and fixing domestic appliances

#### Knowledge:

- Core plumbing systems
- Electrical components and control systems
- Plumbing science and processes
- Principles of environmental technology systems

#### Skills:

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

#### Behaviours:

- Honesty and Integrity
- Quality focus
- Sustainable working

## Entry Requirements

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GCSE grades 9-4 or A-C in Maths and English or achieve Level 1 in initial assessments.

## Progression

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On completion, apprentices can look to progress onto environmental technologies and commercial gas.

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