

Plumbing (Adults)

Subject Area	Construction
Course Type	Adult
Study Level	Level 1
Delivery Mode	Part-time
Location	Trinity Green
Duration	1 Academic Year
Start Date	September 2025
Course Code	

Course Summary

Our City & Guilds level 3 course gives you a high level of knowledge and occupational skills in the plumbing industry and gives you the platform to progress to further vocational learning or employment. It will prepare you to enter a plumbing apprenticeship programme where you can be recognised by the industry as a competent plumbing and domestic heating engineer.

What You Will Learn

The high-level knowledge and skills you will primarily focus on include the planning and design of cold water systems, hot water systems, central heating systems and sanitation. You will learn to use the technical industry specific terminology, interpret design briefs for complex work-related tasks, carry out planning which shows an ability to identify and analyse the relevant information in the brief and achieve an outcome which successfully meets the key requirements of the brief.

Modules

- Cold Water System Planning and Design
- Hot Water System Planning and Design

- Central Heating System Planning and Design
- Sanitation System Planning and Design
- Environmental Technology Systems
- Site Procedures and Planning

Entry Requirements

Assessment

Technical qualifications are based around the development of a toolkit of knowledge, understanding and skills that you need in order to have the capability to work in a particular industry or occupational area. You are expected to be able to apply your knowledge, understanding and skills in decision making to solve problems and achieve given outcomes. You will complete formal assessments and examinations including a synoptic assessment where you will need to identify and use effectively, in an integrated way, an appropriate selection of skills, techniques, concepts, theories, and knowledge from across the whole subject area. You will demonstrate your skills in the plumbing workshop and assessment centre.

Progression

Successful completion of this course can lead to further vocationally related qualifications, employment or an Apprenticeship. Careers include:

- Plumber
- Bathroom Fitter
- Plumbing and Domestic Heating Engineer