

## Level 1 Diploma in Plumbing

Location	Stretford Campus
Course Type	College 16-18
Department	Plumbing & Gas
Start Date	Monday 1st September 2025
Course Code	TFP-GT1D-1100

## Course Overview

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This introduction to plumbing gives you the basic skills and knowledge required to work as a trainee plumber. You will learn the importance of working safely, how water is affected by gravity and cold/heat and pressure. It will guide you on site preparation, knowing the different grades of copper, which tools to use and what they are called. You will also learn about hot and cold water, drainage, rainwater and renewable energies.

## Course Requirements

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Applicants must have achieved a minimum of Grade 3 in English, maths, and science. Also, 2 GCSEs at Grade 2 or above in other subjects.

## What You Will Learn

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This qualification is suitable if you want to enter the plumbing industry. It gives you the opportunity to pick up some core skills and knowledge and upon successful completion, allows you to progress to Level 2 Plumbing Foundation.

## Assessment

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The Level 1 Plumbing requires the completion of centre based knowledge and practical assessments designed to provide individuals with the skills and knowledge to progress to the next level. Assessments consist of a combination of practical and theory examinations.

## Progression

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Successful completion of this qualification provides you with basic knowledge and skills required for progression to the Level 2 Plumbing Foundation.

## Career Options

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Plumber, gas engineer, drainage specialist, heating engineer

## Mandatory Units

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Understanding how to carry out safe working practices in building services engineering

Communicating with others in building services engineering

Applying protection within building services engineering

Understanding fundamental scientific principles

Carrying out copper pipe fabrication for domestic plumbing

Carrying out pipe fabrication

Understanding key features for domestic plumbing systems, demonstrate techniques for installing and securing plumbing work

## Contact Details

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For further information please contact T: 0161 886 7070 or E: [info@trafford.ac.uk](mailto:info@trafford.ac.uk)

## Disclaimer

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Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.