

General Enquiries

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Level 2 Diploma in Plumbing Foundation

Location	Stockport College
Course Type	Adult
Department	Plumbing & Gas
Start Date	Monday 23rd September 2024
Duration	Full-time, 1 Year
Time	18:00 - 21:00
Fee	£ 1287.00 You may be eligible for support with your tuition fees - please visit the college website - funding and finance page for further information
Course Code	SPQ-GS2D-1100

Course Overview

The Level 2 Diploma in Plumbing Foundation is a vocational qualification designed for individuals pursuing a career in plumbing and heating engineering. This evening course is designed to accommodate working adults allowing individuals to balance their education with other commitments.

Course Requirements

Maths 4 English 4. Previous experience very beneficial.

What You Will Learn

Learners will develop essential skills, knowledge, and disciplines of plumbing both in college and in the workplace. Successful completion of this qualification proves that learners are competent to install, commission, decommission, service and maintain domestic plumbing and heating systems, components, and appliances.

Assessment

Assessments consist of a combination of practical and theory examinations.

The L2 NVQ Plumbing and Heating qualification requires the completion of centre based knowledge and practical assessments and workplace-based performance assessments and is designed for individuals carrying out the installation, commissioning, de-commissioning, servicing and maintenance of domestic plumbing and heating systems.

Progression

Career opportunities available through completing this qualification within the domestic plumbing and heating sectors could include plumbing and heating engineer and specialised craftsperson.

Career Options

Completing a Level 2 Diploma in Plumbing Foundation opens up various career options within the plumbing and heating industry. Here are some potential career paths:

Plumber:

Level 2 Diploma in Plumbing Foundation provides a solid foundation for becoming a licensed plumber. Plumbers install, repair, and maintain plumbing systems in residential, commercial, and industrial settings.

Heating Engineer:

With additional training and qualifications, you can specialise as a heating engineer. This involves working on heating systems, boilers, and other related equipment. Gas Safe registration may be required for those working with gas heating systems.

Pipefitter:

Pipefitters install and maintain piping systems in various settings, including industrial facilities and commercial buildings. They may work with different materials, such as steel or plastic pipes.

Maintenance Technician:

Some individuals with a Level 2 Diploma in Plumbing Foundation may choose to work as maintenance technicians. They are responsible for troubleshooting and repairing plumbing and heating systems in residential or commercial properties.

Building Services Engineer:

Building services engineers design, install, and maintain essential services within buildings, including plumbing and heating systems. This role often involves collaboration with architects and other construction professionals.

Self-Employed Contractor:

Many individuals choose to start their own plumbing and heating businesses after gaining experience and acquiring the necessary certifications. This allows for autonomy and the opportunity to take on various projects.

Estimator or Surveyor:

With additional training and experience, you may move into roles such as an estimator or surveyor, involved in assessing project requirements, providing cost estimates, and managing projects.

Teaching and Training:

Some individuals with extensive experience and additional qualifications may choose to enter the field of education. This could involve teaching plumbing and heating courses or providing training to apprentices.

Specialist Roles:

Depending on your interests and additional certifications, you might choose to specialise in areas

such as renewable energy systems, environmental plumbing, or smart home technologies.

It's essential to continually update your skills and knowledge, considering advancements in technology and changes in regulations within the plumbing and heating industry. Additionally, obtaining relevant certifications, such as Gas Safe registration, can enhance your career prospects in specific areas of plumbing and heating work.

Mandatory Units

The qualification requires the student to complete 12 units (all of which are mandatory) and includes the assessment of both practical skills and knowledge. Students are also required to produce a portfolio of evidence from the work place which includes assessment of their performance in the work environment.

The qualification includes the following:

- Understand and carry out safe working practices in Building Services Engineering
- Understand how to communicate with others within Building Services Engineering
- Understand how to apply environmental protection measures within BSE
- Understand how to apply scientific principles within MES
- Understand and carry out site preparation, and pipework fabrication techniques for domestic plumbing and heating systems
- Understand and apply domestic cold water system installation and maintenance techniques
- Understand and apply domestic hot water system installation and maintenance techniques
- Understand and apply domestic central heating system installation and maintenance techniques
- Understand and apply domestic rainwater system installation and maintenance techniques
- Understand and apply domestic above ground drainage system installation and maintenance techniques
- Apply safe working practices in building services engineering working environment
- Install and Maintain domestic plumbing and heating systems

Contact Details

For further information please contact T: 0161 886 7070 or E: info@trafford.ac.uk

Disclaimer

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.