



Plumbing Studies Diploma - R193

This course covers skills necessary to identify requirements for installing, commissioning, testing and maintaining Mechanical Engineering Services - Plumbing systems.

COURSE DETAILS

Qualification Structure:

- Health and safety in Building Services Engineering
- Electrical principles and processes for Building Services Engineering
- Scientific principles for domestic, industrial and commercial plumbing
- Common plumbing processes
- Cold water systems
- Domestic hot water systems
- Sanitation
- Central heating systems
- Drainage systems
- Understand how to communicate with others within Building Services Engineering

ENTRY GUIDELINES

To study a Level 2 qualification, you will need:

A minimum of 4 GCSEs at grade 3, including English and Maths (or L1 Functional Skills in English and Maths)

OR

A relevant Level 1 qualification with GCSE English and Maths at grade 3 or above (or L1 Functional Skills in English and Maths)

Satisfactory interview and/or assessment

If English is not your first language, you may need an assessment before enrolling on this course. To discuss further, please contact the ESOL department on 0151 551 7144.

EQUIPMENT REQUIRED

Steel-toecap safety footwear, overalls, paper, files and folders are essential for the course. It is also advisable to purchase a number of text books that will be required for the course and future reference.

ASSESSMENT METHOD

Practical assessment and module knowledge test.

Practical assessments will concentrate on safety, copper tube, soil and waste, and maintenance. Underpinning knowledge questions will be used during practical assessments to check the candidate's knowledge and understanding.

You will be expected to maintain a portfolio of evidence in the form of a Practical Task Manual, which requires some written responses to be inserted.

ADDITIONAL INFORMATION

The course can be very demanding and regular attendance is essential, and expected, to satisfactory completion and subsequent award.

WHERE CAN I PROGRESS TO?

NVQ 2/3 Diploma Plumbing and Heating (if you gain an apprenticeship or employment). You may be able to register with the Institute of Plumbing and Heating Engineering on the Register of Plumbers (voluntary).

Explore potential careers via [Career Match](#) — it provides current local data on wages and employment prospects.

WHEN DOES THIS COURSE RUN?

CAMPUS

ATTENDANCE

COURSE CODE

PLANNED TIME TABLE

| CAMPUS | ATTENDANCE | COURSE CODE | PLANNED TIME TABLE |
|---|------------|-------------|--------------------|
| | Part Time | R193Q001 | |
| If you are aged 19 or over: Fee : £1590.00 <i>The fee quoted is for the academic year 24/25.</i> | | | |

For advice and guidance, please contact Student Services via our [online enquiry form](#)

This information was current on 26th December, 2024 and may be subject to change.