



Qualification:	Foundation Apprenticeship in Plumbing
Level:	2
Duration:	Up to 2 years
Date/s:	On Demand
Location:	Pembrokeshire College and the Workplace
Cost:	No Cost

COURSE AIM:

This course is predominantly practical; however, it is essential to acquire thorough job knowledge. The modern apprenticeship consists of the NVQ Diploma and ESW modules.

The NVQ 2 qualification in plumbing and heating involves installing and testing systems/appliances and components.

The course covers:

- ✚ 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

**(For completion of the NVQ, evidence from the work place has to be collected for 3 of the system types at each level)
NVQ Unit O19 & O20 to be completed on site with assessor and employer.**

Candidates must be prepared to undertake essential skills qualifications in application of number and communications at Level 2, and ICT at Level 1. An additional Employers' Rights and Responsibilities module also forms part of this framework

**ENTRY REQUIREMENTS:**

- Entry will be subject to an interview and a personal statement to ascertain understanding of these requirements
- All candidates must be employed or self employed in the relevant trade
- To ensure that applicants are placed on the right course, you will be asked to complete an online basic skills assessment at interview
- For mature applicants – Direct admissions to programmes for applicants who have been out of full time education for more than two years will be considered based on previous learning or experience. Each application will be considered on individual merit. We recommend an interview with one of our Careers Advisers before submitting your application
- A minimum age restriction of 16 applies

ON COURSE RESOURCES/BOOKS REQUIRED:

- Overalls and Safety Boots
- NVQ Diploma Book (Level 2)

COURSE ASSESSMENT / EXAMINATION:

- Practical assessments
- Portfolio of evidence showing practical and job knowledge gained whilst studying and at work
- Assignment work
- Health and Safety tests

PROGRESSION OPPORTUNITIES:

Learners who have taken this qualification will be able to progress into the following qualifications:

- NVQ Level 3 Diploma in Domestic Plumbing and Heating (either gas option, oil option, solid fuel option, or environmental technologies)
- NVQ Level 3 Diploma in Domestic Heating (either gas option, oil option, solid fuel option, or environmental technologies)

