

BPEC - Purpose Statement

Title of the Qualification	BPEC Level 2 Diploma In Plumbing Foundation (QCF)
Qualification Number (QN)	600/9432/1
Overview	The Level 2 Diploma in Plumbing Foundation is intended as a Substantial Vocational Qualification. It requires the completion of knowledge and practical assessments designed to provide individuals with the basic skills and understanding to allow a progression route to completion of the L2 NVQ Diploma in Plumbing and Heating, L2 NVQ Diploma in Domestic Heating or L3 Diploma in Plumbing Foundation.
-Who is this qualification for	The qualification is intended for 16-19 year old learners who are in full time education. It is for someone who wants to work in the Building Services Engineering Industry and envisages a career as a Plumber or Plumbing & Heating Engineer. The qualification may also be suitable for other learners, such as adults, who are interested in plumbing or changing their career path.
-What does this qualification Cover	The qualification requires the learner to complete 10 units (all of which are mandatory) and include the assessment of both practical skills and knowledge. The topics covered are: <ul style="list-style-type: none"> ➤ 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

<p>What Could This Qualification Lead to</p> <p>-Will the qualification lead to employment</p> <p>-Will the qualification lead to further learning</p> <p>Related Jobs</p>	<p>This qualification will not automatically qualify learners to work as a Plumber or Plumbing & Heating Engineer but may provide a platform for employment and further study.</p> <p>The qualification provides a platform to seek employment as a Plumber or Plumbing and Heating Engineer. Units of this qualification are constituents of:</p> <ul style="list-style-type: none"> ➤ BPEC 600/5270/3 - Level 2 NVQ Diploma in Plumbing and Heating ➤ BPEC 600/5271/5 - Level 2 NVQ Diploma in Domestic Heating <p>and may provide evidence to prospective employers that the learner is well placed to complete these qualifications or an apprenticeship framework.</p> <p>Learners who complete this qualification may go on to complete:</p> <ul style="list-style-type: none"> ➤ BPEC 600/5270/3 - Level 2 NVQ Diploma in Plumbing and Heating ➤ BPEC 600/5271/5 - Level 2 NVQ Diploma in Domestic Heating ➤ BPEC 600/9353/5- Level 3 Diploma in Plumbing Foundation <p>Primarily the following jobs are related to this qualification:</p> <ul style="list-style-type: none"> ➤ Plumber ➤ Plumbing and heating engineer <p>This qualification may also provide a platform to the following jobs:</p> <ul style="list-style-type: none"> ➤ Gas engineer ➤ Gas service engineer ➤ Heating and ventilating engineer ➤ Heating engineer
<p>Who Supports This Qualification</p>	<p>This qualification is supported by The Chartered Institute of Plumbing and Heating Engineering.</p>