

BPEC - Purpose Statement

Title of the Qualification	BPEC Level 2 NVQ Diploma in Plumbing and Heating (QCF)
Qualification Number (QN)	600/5270/3
Overview	The Level 2 NVQ Diploma in Plumbing and Heating (QCF) requires the completion of knowledge and practical assessments and the assessment of performance in the work place.
-Who is this qualification for	<p>This qualification is for Learners aged 16 years or older who are employed in the plumbing and heating industry. It may be completed as a standalone qualification or as part of an apprenticeship framework.</p> <p>There are no mandatory entry requirements but prior attainment of Literacy and Numeracy at Level 2 is advantageous. The qualification is for someone who is seeking to become a Plumber in the Building Services Engineering sector.</p> <p>The Learner must have access to work to complete this qualification.</p>
-What does this qualification Cover	<p>The qualification requires the learner to complete 12 units (all of which are mandatory) and includes the assessment of both practical skills and knowledge. Learners 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:</p> <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 ➤ Apply safe working practices in building services engineering working environment ➤ Install and Maintain domestic plumbing and heating systems

What Could This Qualification Lead to	
-Will the qualification lead to employment	This qualification may lead to employment as a Plumber within the Building services Engineering Services Sector.
-Will the qualification lead to further learning	<p>Learners who complete this qualification may go on to complete:</p> <ul style="list-style-type: none"> ➤ BPEC 600/9353/5- Level 3 Diploma in Plumbing Foundation ➤ BPEC 600/6284/8 - Level 3 NVQ Diploma in Domestic Plumbing and Heating (Gas Water Heating and Wet Central Heating Appliances) ➤ BPEC 600/6286/1 - Level 3 NVQ Diploma in Domestic Heating (Gas Water Heating and Wet Central Heating Appliances) ➤ BPEC 600/6863/2 - Level 3 NVQ Diploma in Domestic Plumbing and Heating (Environmental Technology) ➤ BPEC 600/6871/1 - Level 3 NVQ Diploma in Domestic Heating (Environmental Technology) <p>All of the NVQ qualifications may also form part of an apprenticeship framework.</p> <p>A shorter version of this qualification exists which excludes above ground drainage and rainwater. This is: 600/5271/5 – BPEC Level 2 NVQ Diploma in Domestic Heating (QCF)</p>
Who Supports This Qualification	<p>This qualification is supported by:</p> <ul style="list-style-type: none"> ➤ The Chartered Institute of Plumbing and Heating Engineering. ➤ Training Providers