

BPEC - Purpose Statement

Title of the Qualification	BPEC Level 1 Diploma in Plumbing Foundation
Qualification Number (QN)	601/2514/7
Overview	The BPEC Level 1 Diploma in Plumbing Foundation is intended to give Learners a basic understanding of plumbing & heating. It consists of both knowledge and practical assessments which provide a platform to progress to the L2 Diploma in Plumbing Foundation, L2 NVQ Diploma in Plumbing and Heating or L2 NVQ Diploma in Domestic Heating.
-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 sector 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 completion of 9 units (all of which are mandatory) and includes the assessment of both knowledge and practical skills. 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 fundamental scientific principles within building services engineering ➤ Understand and carry out copper pipe fabrication work for domestic plumbing systems ➤ Understand and carry out low carbon steel pipe fabrication work for domestic plumbing systems ➤ Understand and carry out plastic pipe fabrication work for domestic plumbing systems ➤ Understand the key features of domestic plumbing systems ➤ Understand and demonstrate techniques for installing and securing plumbing pipework
What Could This Qualification Lead to:	

-Will the qualification lead to employment	This qualification will not qualify learners to work as a Plumber or Plumbing & Heating Engineer but may provide a platform for employment, an apprenticeship or further study.
-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 600/5270/3 - Level 2 NVQ Diploma in Plumbing and Heating ➤ BPEC 600/5271/5 - Level 2 NVQ Diploma in Domestic Heating <p>Which may form part of an apprenticeship or:</p> <ul style="list-style-type: none"> ➤ BPEC 600/9432/1 - Level 2 Diploma In Plumbing Foundation
Who Supports This Qualification	<p>This qualification is supported by:</p> <ul style="list-style-type: none"> ➤ The Chartered Institute of Plumbing and Heating Engineers. ➤ Training Providers