

BPEC - Purpose Statement



Title of the Qualification	BPEC - Level 3 Diploma in Plumbing Foundation
Qualification Number (QN)	600/9353/5
Overview	The Level 3 Diploma in Plumbing Foundation is intended as a Tech Level 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 L3 NVQ Diploma in Plumbing and Heating, Domestic Heating or L3 Plumbing Foundation qualification.
-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.
Pre Entry Requirements	Learners should: <ul style="list-style-type: none"> ➤ Be at least 16 years of age and have completed The Level 2 Diploma in Plumbing Foundation. ➤ Have appropriate literacy & numeracy skills.
-What does this qualification Cover	The qualification requires the learner to complete 6 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 how to organise resources within BSE ➤ Understand and apply domestic cold water system installation, commissioning, service and maintenance techniques ➤ Understand and apply domestic hot water system installation, commissioning, service and maintenance techniques ➤ Understand and apply domestic central heating system installation, commissioning, service and maintenance techniques ➤ Understand and carry out electrical work on domestic plumbing and heating systems and components ➤ Understand and apply domestic sanitation system installation, commissioning, service 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 600/6284/8 - 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>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 600/6284/8 - 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>Primarily the following jobs are related to this qualification:</p> <ul style="list-style-type: none"> ➤ Plumber ➤ Plumbing and heating engineer ➤ Gas engineer ➤ Gas service engineer ➤ Heating and ventilating engineer ➤ Heating engineer
<p>Who Supports This Qualification</p>	<p>This qualification is supported by:</p> <ul style="list-style-type: none"> ➤ The Chartered Institute of Plumbing and Heating Engineering.