



Level 1/2/3 Diploma in Plumbing Foundation

Qualification Title	BPEC Level 1 Diploma in Plumbing Foundation BPEC Level 2 Diploma in Plumbing Foundation BPEC Level 3 Diploma in Plumbing Foundation		
Qualification Code	Credits	Guided Learning Hours	
601/2514/7 600/9432/1 600/9353/5	40 70 53	356 588 450	
Assessment Information	<p>These nationally recognised qualifications are designed for new entrants to the plumbing and heating industry.</p> <p>The L1 Plumbing Foundation requires the completion of centre-based knowledge and practical assessments designed to provide individuals with the basic skills and understanding to allow a progression route to completion of the L2 Plumbing Foundation and the L2 NVQ Diploma in Plumbing and Heating or Domestic Heating.</p> <p>The L2 Plumbing Foundation requires the completion of centre based 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, Domestic Heating or L3 Plumbing Foundation qualification.</p> <p>The L3 Plumbing Foundation requires the completion of centre-based 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 Domestic Plumbing and Heating or Domestic Heating qualification providing they also hold a suitable NVQ L2 Diploma in Plumbing.</p>		



Unit Details	<p>Level 1</p> <ul style="list-style-type: none"> • J/602/2479 Understand and carry out safe working practices in Building Services Engineering • J/602/2482 Understand how to communicate with others within Building Services Engineering • D/602/2486 Understand how to apply environmental protection measures within BSE • Y/502/8180 Understand fundamental scientific principles within building services engineering • K/505/9403 Understand and carry out copper pipe fabrication work for domestic plumbing systems • K/505/9417 Understand and carry out low carbon steel pipe fabrication work for domestic plumbing systems • M/505/9418 Understand and carry out plastic pipe fabrication work for domestic plumbing systems • K/505/9420 Understand the key features of domestic plumbing systems • T/505/9419 Understand and demonstrate techniques for installing and securing plumbing pipework <p>Level 2</p> <ul style="list-style-type: none"> • J/602/2479 Understand and carry out safe working practices in Building Services Engineering • J/602/2482 Understand how to communicate with others within Building Services Engineering • D/602/2486 Understand how to apply environmental protection measures within BSE • J/602/2496 Understand how to apply scientific principles within MES • D/602/2682 Understand and carry out site preparation, and pipework fabrication techniques for domestic plumbing and heating systems • H/602/2697 Understand and apply domestic cold water system installation and maintenance techniques • F/602/2884 Understand and apply domestic hot water system installation and maintenance techniques • Y/602/2888 Understand and apply domestic central heating system installation and maintenance techniques • F/602/2917 Understand and apply domestic rainwater system installation and maintenance techniques • J/602/2921 Understand and apply domestic above ground drainage system installation and maintenance techniques <p>Level 3</p>
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Further Information	Assessments consist of a combination of practical and theory examinations.
Useful Information	<p>Please search for;</p> <p>BPEC Level 1 Foundation Diploma in Plumbing Qualification Guide BPEC Level 2 Foundation Diploma in Plumbing Qualification Guide BPEC Level 3 Foundation Diploma in Plumbing Qualification Guide</p>
Training Materials	<p>Training materials are available from a number of sources.</p> <p>BPEC Services Ltd. training materials</p>
Career Opportunities	Career opportunities available through completing this qualification within the domestic plumbing and heating sectors could include plumbing and heating engineer and specialised craftsman.