

BPEC - Purpose Statement

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| 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 |

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| <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> |