

## Purpose statement

The following purpose is for the **City & Guilds Level 2 Technical Certificate in Plumbing**.

Area	Description
<b>OVERVIEW</b>	
Who is the qualification for?	This qualification is for you if you are a 16-19 year old learner, who wishes to work towards becoming a plumber in the building services industry. It has been designed to deliver a high level of occupational skills and provide a platform from which to progress through further learning through an apprenticeship programme or into employment. This vocational route at level 2 is a vital step towards becoming a competent plumber.
What does the qualification cover?	<p>The qualification will help you gain an understanding of the skills required within the plumbing sector. You will cover compulsory aspects such as:</p> <ul style="list-style-type: none"> <li>• Hot Water</li> <li>• Cold Water</li> <li>• Sanitation</li> <li>• Central Heating</li> </ul> <p>Centres and providers work with local employers who will contribute to the knowledge and delivery of training. Employers will provide demonstrations and talks on the industry and where possible work placements will also be provided by the employers. This practically based training is ideal preparation for gaining employment in the plumbing industry or specialist further study.</p>
<b>WHAT COULD THIS QUALIFICATION LEAD TO</b>	
Will the qualification lead to employment, and if so, in which job role and at what level?	This technical qualification focuses on the development of knowledge and practical skills needed for working in the Plumbing industry, and will prepare you to enter a plumbing apprenticeship programme. On completion of the apprenticeship, the learner will be recognised by the industry as a competent plumbing and domestic heating engineer. This qualification is aimed at learners who are not yet employed in the plumbing industry but wish to learn the skills needed to progress further, including the level 3 qualification or help them embark on a plumbing apprenticeship programme.
Why choose this qualification over similar qualifications?	This qualification is aimed at learners who are not yet employed in the plumbing industry but wish to learn the skills needed to progress further, including the level 3 qualification or help them embark on a plumbing apprenticeship programme.

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Will the qualification lead to further learning?	This qualification will prepare you for a plumbing apprenticeship programme, which fully qualifies you to work as a plumbing and domestic heating engineer. The apprenticeship will give you an understanding of suitable onsite skills and further knowledge required to work in the plumbing industry. Once qualified, there are many specialist qualifications available, such as environmental technology systems and designing and planning complex water systems.

#### WHO SUPPORTS THIS QUALIFICATION

Employer/Higher Education institutions	Founded in 1906, the Chartered Institute of Plumbing and Heating Engineering (CIPHE) is the professional body for the UK plumbing and heating industry. Our membership is made up of individuals from a wide range of backgrounds such as consultants, specifiers, designers, public health engineers, lecturers, trainers, trainees and practitioners. The CIPHE has a membership of around 7,200 including approximately 170 manufacturers and distributors, which support its work as Industrial Associates. Whilst the majority of members live in the UK, some 800 are resident in Hong Kong and a further 300 are resident in over 30 other countries. As the leading professional institution within the plumbing and heating industry we support this qualification for young people to progress into the industry.
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