

EAL Purpose Statement:

<p>Qualification Title:</p>	<p>601/4562/6 EAL Level 2 Intermediate Diploma in Plumbing</p>
<p>Qualification Overview:</p>	<p>What is this qualification?</p> <p>The EAL Level 2 Intermediate Diploma in Plumbing is for 16-19 year old learners in full time education who are interested in a career in plumbing. It has been specifically designed for learners to complete during the first year of a 16-19 study programme, allowing them to progress to the Level 3 Advanced Diploma in Plumbing in the second year, or at a later stage in the programme. The qualification may also be suitable for other learners, including adults, who are interested in plumbing and/or are considering a career change.</p> <p>Who is this qualification for?</p> <p>There are no formal entry requirements for this qualification. However, learners must be at least 16 years of age and have the potential to achieve all aspects of the qualification. In particular, learners should be able to demonstrate that they have the minimum levels of literacy and numeracy required to comply with the health and safety aspects of the scheme, the completion of the learning outcomes, and the assessments.</p> <p>Some learners embarking onto this qualification may have completed a relevant level 1 and/or level 2 qualification, such as the EAL Level 1 Foundation Certificate in Engineering Technology or the Level 2 First Certificate or First Diploma in Engineering Technology, and will be looking to further develop their skills and knowledge in plumbing as part of a more specialised course of study at level 2.</p> <p>The qualification does not require evidence of occupational competence in the workplace. However, the units of the qualification have been derived from the relevant National Occupational Standards (NOS) and so contribute to developing the skills and knowledge that have been identified to operate effectively as a plumber.</p> <p>What does the qualification cover?</p> <p>The qualification provides learners with practical experience of plumbing and an expectation of some of the situations that they could face as a plumber in the building services sector. More specifically, it provides learners with the required underpinning knowledge and related practical skills they will need to progress on to the Level 3 Advanced Diploma in Plumbing and to subsequently pursue a career in this occupational area.</p> <p>The qualification has NINE mandatory units. These cover the essential knowledge and understanding that is required by someone aspiring to work as a plumber in the building services industry, including:</p> <ul style="list-style-type: none"> • Health and safety in the building services environment • How to communicate with others within the building services environment • Scientific principles within the plumbing industry • Pipework fabrication processes and techniques used in domestic plumbing • Domestic cold water system installation and maintenance techniques • Domestic hot water system installation and maintenance techniques

	<ul style="list-style-type: none"> • Domestic central heating system installation and maintenance techniques • Domestic above ground drainage system installation and maintenance techniques • Domestic rainwater system installation and maintenance techniques.
<p>What could this qualification lead to?</p>	<p>The EAL Level 2 Intermediate Diploma in Plumbing will provide direct progression into the EAL Level 3 Advanced Diploma in Plumbing, which will in turn offer learners a stepping stone into employment by providing them with an opportunity to progress to one of the following apprenticeships and/or Industry recognised qualifications at level 3:</p> <p>Apprenticeships:</p> <ul style="list-style-type: none"> • Plumbing and Heating • Domestic Heating <p>Industry Recognised Qualifications:</p> <ul style="list-style-type: none"> • EAL Level 3 NVQ Diploma in Plumbing and Heating • EAL Level 3 NVQ Diploma in Heating
<p>Who supports this qualification?</p>	<p>This qualification is supported by the Chartered Institute of Plumbing and Heating Engineering (CIPHE) which is the professional body and Chartered Institute for the UK Plumbing and Heating industry.</p>
<p>Further information:</p>	<p>Further information can be obtained from the EAL Website or alternatively contact:</p> <p>EAL Customer Services Tel: +44 (0)1923 652400 Email: customercare@eal.org.uk</p>