

Purpose statement

The following purpose is for Level 3 Diploma in Gas Engineering (603/3085/5)

Area	Description
OVERVIEW	
<p>What does this qualification cover?</p>	<p>The Level 3 Diploma in Gas Engineering is a competence based qualification which means that it covers the knowledge and skills that are required to work in a particular job role, such as a gas engineer.</p> <p>Learners will be working in a role with high levels of responsibility covering a variety of competencies within gas engineering. In addition learners will need to show aspects of problem solving, leadership and supervisory skills ensuring they are flexible within their working environment.</p> <p>This qualification consists of mandatory units covering core knowledge and skills competencies, with optional specialisms which learners will need to choose. Upon successful completion learners will be categorised by the regulator to carry out specific work on their chosen pathway (e.g.) Cookers or boilers.</p> <p>The content of the mandatory units covers health & safety, scientific principles of gas utilisation, core installation and maintenance as well as gas water heating and wet central heating appliances.</p> <p>The assessment of this qualification is done through four different means.</p> <ul style="list-style-type: none"> • multiple choice tests (online and paper-based) • short-answer question papers • practical assignments (college/training provider environment) • A Gas Work Log that can be used to produce a portfolio of evidence (on-site evidence)
WHAT COULD THIS QUALIFICATION LEAD TO?	
<p>Why choose this qualification over similar qualifications?</p>	<p>This qualification is ideal if learners are looking to operate within a license to practice industry like gas engineering. On successful completion of the Level 3 Diploma in Gas Engineering qualification, learners can apply to become a member of Gas Safe Register and receive a licence card for the relevant gas categories.</p> <p>There are other means of attaining Gas Safe registration, this can be gained through the relevant Certification bodies who are</p>

	represented under (UKAS) United Kingdom Accreditation Service
Alternatives routes to achieve the same outcome?	<p>The 3 Diploma in Gas Engineering is not a mandatory qualification in the Gas Engineering apprenticeship standard. This qualification meets all the requirements of matters of Gas Safety and allows learners who have successfully completed the ability to practice their gas category in the working environment.</p> <p>Learners can also take the alternative route such as (ACS) Accredited Certification Scheme through one of the certification bodies. More details can be found by our apprenticeships section of the City & Guilds website (www.cityandguilds.com)</p>
How this qualification supports the identified outcome(s)?	<p>This qualification allows you to learn, develop and demonstrate the skills and knowledge required to be employed within the gas engineering industry.</p> <p>City & Guilds has extensive experience developing qualifications and assessments across various Building Services and Gas Engineering industries and in particular all the skills and knowledge areas outlined in the Gas Engineering standard. For example, this standard includes much of the skills and knowledge with the current City & Guilds Level 3 Diploma in Gas Utilisation which is the knowledge and competence-based qualification within the apprenticeship framework; the ability to safely demonstrate competent Gas engineering and maintenance skills are crucial for safety and employers</p> <p>Learners can progress onto Leadership and Management qualifications, within Business enterprise, or undertake a variety of level 4 CPD courses designed for the ever changing world of gas engineering</p>
WHO SUPPORTS THIS QUALIFICATION?	
Employer/Higher Education Institutions	<p>This Level 3 Diploma in Gas Engineering is endorsed by EU Skills. Energy & Utility Skills is an employer-led membership organisation that helps to ensure the gas, power, waste management and water industries have the skills they need - now and in the future.</p> <p>www.EUskills.co.uk</p>
Further information	<p>Further information on the qualification content and assessment is available on the 9074 webpage on the City & Guilds website www.cityandguilds.com</p>