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## 60009226 Level 3 Diploma in Gas Utilisation Installation and Maintenance: Cookers, Tumble dryers and Leisure

### **OVERVIEW**

This is a work-based learning qualification that enables you to work in the building services industry. It qualifies you to install and maintain "dry" gas appliances; that is, appliances that are not connected to a water system such as cookers, "Leisure"-style cookers (those with multiple ovens and hobs), and tumble dryers.

# ABOUT THIS QUALIFICATION

This Framework qualification covers the following mandatory topics that can lead to Gas Safe registration for the Installation and Maintenance of Cookers, Tumble dryers and Leisure appliances. All of the content is vocationally related to the Gas Industry.

- Understanding health and safety in gas utilisation
- Understanding scientific principles in gas utilisation
- Understanding combustion and properties of gas
- Understanding buildings, services and structures
- Understanding gas safety
- Specific core installation and maintenance
- Install domestic gas cookers, tumble dryers and leisure appliances
- Maintain domestic gas cookers, tumble dryers and leisure appliances
- Install, commission and de-commission gas pipework up to 35mm (1 ¼) diameter in domestic and small commercial premises
- Tightness test, purge, commission and de-commission gas pipework up to 35mm (1 ¼) diameter in small natural gas installations

This qualification is not approved for learners under 16 years of age.

### WHY TAKE THIS QUALIFICATION INSTEAD OF OTHER, SIMILAR QUALIFICATIONS?

This qualification is for those employed in the industry and working specifically on cookers, tumble dryers and leisure appliances, and who wish to work towards Gas Safe registration to work as a gas engineer in the UK.

City & Guilds offers other Diplomas that are aligned to the relevant Gas Safe categories. In particular, we offer a qualification that is very similar to this qualification but it also includes Domestic Space Heating (DSH). Domestic space heating appliances are complex and require specific skills for Gas Safe registration. However, not all employers operating in this sector require their employees to install and maintain these systems, so we also offer









this qualification an alternative qualification for learners who do not need DSH. This approach has been developed in close conjunction with industry, and is understood and required by employers working in the sector.

This qualification is also available as part of an Apprenticeship Framework. You will take this qualification as part of an Apprenticeship if you are new to the Utilities industry. In the apprenticeship you will also need to undertake an additional knowledge-based qualification as well as be assessed in functional skills in maths and English.

### WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification is suitable for people wanting to work in the following roles:

- Gas Installation Engineer
- Heating Engineer
- Gas Maintenance Engineer
- Gas Service Technician

It also forms part of an apprenticeship.

### WHAT PROGRESSION OPPORTUNITIES ARE THERE?

On completion of the qualification, you can apply for Gas Safe Registration to work as a registered Gas Safe Engineer working on cookers, tumble dryers and leisure appliances.

You can take additional pathways to broaden your skills within the Gas Utilisation sector by taking further qualifications within this suite. Alternatively, you can obtain further competencies by taking 'non-framework' Gas Accredited Certification Scheme (ACS) tests.

You could also progress through the following qualifications:

- Level 3 Award in First Line Management
- Level 3 Diploma in First Line Management
- Level 3 Certificate in First Line Management

### WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by the Gas Safe Register.