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1 Giltspur Street London EC1A 9DD T +44 (0)20 7294 2468 F +44 (0)20 7294 2400 www.cityandguilds.com

## City & Guilds

601/6533/9 City & Guilds Level 3 Diploma in Gas Utilisation

## <u>OVERVIEW</u>

· What does this qualification cover?

This qualification covers a range of mandatory topics relevant to both installation and maintenance engineers working of gas appliances in domestic and small commercial premises. The topics covered include health and safety involved in gas utilisation, scientific principles of gas utilisation, properties of gas and combustion, core principles involved in installation and maintenance, customer service, energy efficiency principles and 'Green Deal', hot water systems and 'Water Supply Regulations'.

There are additional optional units relevant to either maintenance or installation engineers which cover domestic gas space heating appliances, domestic gas cookers, tumble dryers and leisure appliances, gas water heating and wet central heating appliances, gas warm air central heating systems and appliances and installation of domestic gas water heaters and wet central heating appliances.

This is a Framework qualification.

• Who could take this qualification?

This qualification is for gas installation and maintenance engineers working in the gas industry in UK, Isle of Man and Guernsey.

There are no entry requirements for this qualification. However centres must ensure that learners have the potential and opportunity to gain the qualification successfully.

• What could this qualification lead to?

This qualification is suitable for those employed or seeking employment in the following roles

- Gas technical installation engineer
- Gas technical maintenance engineer







Learners can also progress onto Gas Safe Registration by taking the ACS Gas Safe aligned examinations.

It is also included in the 'Gas Industry' apprenticeship within the 'Gas heating and energy efficiency' pathway.

This qualification can be undertaken as a standalone qualification outside of the full apprenticeship if the learner is an older candidate working in the plumbing sector who wishes to change career path and become a gas engineer working on gas appliances in the gas sector.

• Who supports this qualification?

Gas Safe Register