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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

60101994 Level 3 Diploma in Gas Utilisation

OVERVIEW

- What does this qualification cover?

This Framework qualification covers the following mandatory topics and provides Gas Safe competencies leading to Gas Safe registration for the above appliances:

- 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, 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
- Water Supply 'Water Fittings' Regulations and Water Byelaws in the UK
- The installation, commissioning and safety aspects of hot water systems for domestic use in accordance with UK building regulations
- Delivery of effective customer service
- Understand the principles and operation of the Green Deal
- Understand the use of Energy Efficiency measures on different buildings
- Understand insulation and building treatment methods
- Understand air quality and ventilation requirements for buildings
- Water compulsory core unit

And a choice of optional units for Maintenance or Installation Engineers

- Maintain domestic gas space heating appliances
- Maintain domestic gas cookers, tumble dryers and leisure appliances
- Maintain gas water heating and wet central heating appliances
- Maintain gas warm air central heating systems and appliances
- Install domestic gas water heaters and wet central heating appliances



- Who could take this qualification? or who is this qualification designed for?

This qualification is for those employed in the industry and wish to work towards Gas Safe registration to work as a gas engineer in the 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.

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

WHAT COULD THIS QUALIFICATION LEAD TO?

- Will the qualification lead to employment, and if so, in which job role at which level?

This qualification is suitable for those employed in the following roles:

- Gas Technical Installation Engineer
- Gas Technical Maintenance Engineer

It also forms part of an apprenticeship.

- Will the qualification support progression to further learning, if so, what to?

On completion learners can apply for Gas Safe Registration.

Learners can take other pathways to broaden their skills within the Gas Utilisation sector by taking further pathways within this suite or obtain further competencies by taking non Framework ACS tests.

Learners could also take 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.