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60009184 Level 3 Diploma in Gas Utilisation Installation and Maintenance: Water Heating and Wet Central Heating

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 domestic gas water heaters and wet central heating appliances
- Maintain gas water heating and wet central heating 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
- Water compulsory core unit
- Understand and apply domestic cold water system installation and maintenance techniques
- Understand and apply domestic hot water system installation and maintenance techniques
- Understand and apply domestic central heating system installation and maintenance techniques
- Understand and apply domestic cold water system installation, commissioning, service and maintenance techniques
- Understand and apply domestic hot water systems installation, maintenance,
- Understand and apply domestic central heating system installation, maintenance, commissioning and servicing techniques
- Install and maintain domestic heating systems
- Install, commission, service and maintain domestic heating systems
- Understand and carry out electrical work on domestic plumbing and heating systems

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- Who could take this qualification? O R 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 Installation Engineer
- Heating Engineer
- Gas Maintenance Engineer
- Gas Service Technician

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.