



Gas Engineering Operative

Course Overview

- ◆ This apprenticeship programme includes learning about the primary role of a gas engineering operative, who is involved with the safe installation, commission, decommission, and the ongoing service and repair of gas appliances in a domestic or non-domestic setting.
- ◆ The apprentice will work on a variation of appliances such as central heating boilers, unvented hot water storage, ducted air heaters, cookers, space heaters, meters, alternative fuel, boosters, and testing and purging for industrial pipework.
- ◆ They will learn how installations and appliances work, how to give energy efficient advice, and ensure customer service is excellent at all times; operating strictly within the requirements of health and safety legislation.
- ◆ Students will have to register on the Gas Safe Register for each appliance that they are competent to undertake work on in order to comply with government legislation.
- ◆ Some of the core competencies the apprentice will learn include: understanding electrical/mechanical principles and how they are applied in work processes and procedures, understanding up-to-date energy efficiency advice and guidance to be given to the customer, undertaking and documenting rigorous risk assessments to ensure the safety of all affected by the work activities, and identifying where situations or conditions are too unsafe standards and take appropriate actions within your range of competency.

Who is it aimed at?

It's open to all ages - not just school or college leavers, employed adults are eligible too. The course is for anyone interested in the following job roles:

- ◆ Gas Engineer
- ◆ Gas Service Engineer
- ◆ Commercial Gas Engineer
- ◆ Domestic Gas Installer
- ◆ Domestic Gas Engineer
- ◆ Gas Maintenance Engineer

Duration

- ◆ This apprenticeship takes approximately 36 months for the apprentice to fully complete.

How is this apprenticeship delivered?

- ◆ As part of this apprenticeship programme, the apprentice will learn and work on the employer premises, completing tasks for portfolio building and practical role-related projects.

Entry requirements

- ◆ Employers set their own entry specification but the apprentice will complete Maths and English functional skills if they did not achieve GCSE grade 4 or above.

Off-the-job funding rule

- ◆ The funding rules state that 20% of the apprentice's time must be spent completing off-the-job training, this may include different activities and is measured over the course of the apprenticeship.
- ◆ Apprentices will be required to undertake the equivalent of a day's training to meet this funding rule. This could be either attending BCoT, shadowing another department/role, online learning, or manufacturer training and will be fully documented in their portfolio.

Progression opportunities

- ◆ Upon completion of the apprenticeship, with the transferable skills gained, the apprentice can progress further and apply their knowledge within the plumbing trade sector. You will also be eligible to apply for membership with the Institution of Gas Engineers & Managers (IGEM) professional registration as an Engineering Technician (EngTech).
- ◆ The apprentice may also progress their training further and undertake relevant qualifications related to their role in the workplace.

Did you know?

- ◆ An apprentice can be a new or existing employee.
- ◆ Apprenticeships are open to anyone living in England over the age of 16 and not in full-time education.
- ◆ Apprenticeship programmes can go up to degree level.
- ◆ BCoT is one of the largest providers of apprenticeships in the region. We work with large and small employers across all industry sectors.
- ◆ BCoT is in the top 30% of colleges nationally for timely achievement of apprenticeships for all ages and levels - National Achievement Rate Tables 2017/18.

Get in touch

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