

Course Information

Advanced Apprenticeship in Plumbing and Heating (Construction) Course Code - W1239

What is an Apprenticeship?

The Apprenticeship programme provides you with an opportunity to earn while you learn. As an Apprentice you will spend time both in College and in the workplace, learning new skills and training alongside experienced staff, which will lead to nationally recognised qualifications. At the end of the Apprenticeship you will have acquired job specific skills and the ability to perform your job competently; you will also achieve qualifications which are recognised by your chosen profession.

Venue and duration of course:

The Apprenticeship programme will take place both at East Surrey College and at the workplace and will run for approximately 24 months.

Entry requirements:

There are no formal entry requirements for an Apprenticeship but you must be in paid work for a minimum of 30 hours per week. It is essential you have the right mind-set for working full time and studying at the same time. Having a can-do attitude, being flexible and reliable are also important. You must also be able to communicate effectively with others.

What qualifications will I get?

The Apprenticeship is made up of a number of qualifications that you will receive, which includes:

- The Level 3 NVQ Diploma in Plumbing and Heating – Gas Fired Water and Central Heating Appliances (this is a combined competency and knowledge qualification)
- English Functional Skills Level 2
- Maths Functional Skills Level 2
- Employee Rights and Responsibilities
- Responsibilities and Personal Learning and Thinking Skills.

Learners with GCSE results A - C in the relevant functional skill are exempt from this element of the framework as they already have sufficient level of achievement.

Course description:

This Apprenticeship is designed for those who prefer vocational training and want to gain a qualification whilst working. It is intended for candidates wishing to start employment and learn the technical skills and knowledge required in the workplace.

Units/topics covered will include

- Tightness test, purge, commission and de-commission gas pipework up to 35mm 1¼ diameter in small natural gas installations

- Understand how to organise resources within BSE
- Understand and apply domestic cold water system installation, commissioning, service and maintenance techniques
- Understand and apply domestic hot water system installation, commissioning, service and maintenance techniques
- Understand and apply domestic central heating system installation, commissioning, service and maintenance techniques
- Understand and carry out electrical work on domestic plumbing and heating systems and components
- Install, commission and de-commission gas pipework up to 35mm 1¼ diameter in domestic and small commercial premises
- Specific core installation and maintenance
- Understand core gas safety principles for natural gas within domestic building services engineering
- Maintain gas water heating and wet central heating appliances
- Install domestic gas water heaters and wet central heating appliances
- Understand and apply domestic sanitation system installation, commissioning, service and maintenance techniques
- Install, commission, service and maintain domestic plumbing and heating systems

Type of assessment:

For the competency units a portfolio of evidence is gathered at work, while carrying out operations and tasks. The knowledge elements are assessed through practical tasks carried out at college. There are also multiple choice exams that must be achieved. The Functional Skills qualification is assessed through a written, spoken or on-line test.

Equipment needed:

Boots are required when at college and basic stationary equipment is also needed.

Where can it lead?

This Apprenticeship has been designed to allow progression to a Level 3 qualification or Advanced Apprenticeship.

Course fee: If you are under 19 when you start your apprenticeship then tuition is free. If you are 19 or over please call our Employer Services team for advice and guidance on funding and eligibility.

What to do next:

If you have an employer please contact our Employer Services team on 01737 788316 or by emailing employerservices@esc.ac.uk.

To find an employer all Apprenticeship vacancies are advertised on the National Apprenticeship Website - <https://www.gov.uk/apply-Apprenticeship>.

Candidates who are unable to secure employment should consider applying for a full time programme at the college or may consider a Traineeship programme.

Disclaimer:

Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 01737 788444.