**Gas Engineering Operative Apprenticeship**

**Duration:** 27 months + 3 months End Point Assessment (EPA) available upon completion of all gateway units

**Cost:** The apprenticeship is set at £22,000 with a £1100 + VAT employer contribution (Apprentices aged 16-18 years old receive full government funding and a £1,000 incentive)

**Classroom Delivery:** You will attend one day a week. Delivery is in Newton Abbot, Plymouth or Redruth.

**On Programme Delivery**

**Functional Skills:** Both maths and English are required at Level 2 or relevant GSCE results

**Registration:** City and Guilds registration

**Qualification: Level 3 Diploma in Gas Engineering.**

**Units Covered**

* **301** Health & Safety in Gas utilisation
* **302** Scientific principles in gas utilisation
* **303** Combustion and properties of gas
* **304** Buildings, services and structures
* **305** Gas safety principles
* **306** Specific core installation and maintenance
* **307** Tightness testing and purging inc. decommissioning of pipework up to 35mm
* **308** Install, commission and de-commission gas pipework up to 35mm
* **309** Install domestic gas cooker, tumble dryers & leisure appliances (optional)
* **310** Maintain domestic gas cooker, tumble dryers & leisure appliances (optional)
* **311** Install Domestic gas water heaters and central heating appliances
* **312** Maintain gas water heating and central heating appliances (optional)
* **313** Install domestic gas fires (optional)
* **314** Maintain gas fires (optional)
* **315** Installation, commissioning of hot water systems in(optional)
* 316 Central heating systems (optional)
* 317 Water supply and fittings, regulations & bylaws in the uk (optional)

**Assessment in the Workplace:** Your designated Training Assessor will visit you in the workplace to support the development of your on-programme portfolio.

**Tracking Your Progress:** Your onsite portfolio will need to be brought into the centre once a month to track your progress and advise on what further information may be required

**People Involved in Your Apprenticeship**

Classroom Tutor: Allocated member of curriculum team

On site assessor: Pending on location

**Gateway:** On completion of the on-programme learning, the employer, training provider and learner will confirm that the apprentice is ready for the End Point Assessment