

QCF Level 3 Diploma in Gas Engineering

This course is for learners that wish to gain qualification in the domestic gas industry and become qualified gas engineers. Demonstrating knowledge and understanding in the key aspects of, health and safety, gas installers in domestic buildings, gas safety legislation and regulations and working to the industry standards and practices.

Duration: 2 Day Per week for 9 months

Course Space: 10 - 14 Trainees

Method of Delivery: Trainer Led

Who is this for? Learners wanting to become a qualified domestic gas engineer; allowing them to become gas safe registered.

Learner Responsibility: Will require work placement with a gas safe registered engineer to gather evidence for portfolio.

Course Objectives:

- Comply with current legislation
 - Understand scientific principles used in gas utilisation
 - Understand combustion principles and the characteristics of fuels.
 - Competence in tightness testing and purging procedures.
 - Competence in pipe bending and soldering
- Comply with all safe working practices
 - Understand Gas in buildings, services and structures
 - Understand Gas appliance installation, servicing, and fault-finding.

Technical Information

Date Updated: March 2026

Assessment Type: Written examination, Short answer, Multi choice question papers, practical assessment on site and in centre and evidence based portfolio.