



DELIVERING
BPEC
LEVEL 3
DIPLOMA IN
GAS ENGINEERING

Course length: 18 weeks
Time to complete: 18 months

Week 1

Understand and apply health and safety in gas utilisation

Week 2

Understanding Scientific Principles in Gas Utilisation

Weeks 2, 3 & 4

Understanding buildings, services and structures.

Weeks 5, 6 & 7

Understanding gas safety.

Weeks 8, 9 & 10

Specific core gas safety.

Week 11

Understanding combustion and properties of gas (natural gas and LPG)

Weeks 12 & 13

Install and maintain domestic gas water heaters and wet central heating appliances.

Week 14

Understand and apply domestic central heating system installation, commissioning, service and maintenance techniques.

Weeks 15 & 16

Understand and apply domestic hot water system installation, commissioning, service and maintenance techniques.

Weeks 17 & 18

Water Supply (Water Fittings) Regulations and Water Byelaws in the UK, and completion.