

## **Framework & Qualifications – Plumbing**

Apprentices work towards a number of qualifications, called a “Framework”, usually including an NVQ, a Technical Certificate, at least two Key Skills and Employment Rights & Responsibilities. Some frameworks also have additional skills tests.

The **Apprenticeship Framework for Plumbing** has the following qualifications

- **NVQ 2 Mechanical Engineering Services – Plumbing**
  - Unit 001 Maintain the safe working environment when undertaking plumbing work activities
  - Unit 002 Maintain effective plumbing working relationships
  - Unit 003 Contribute to the improvement of the plumbing work environment
  - Unit 005 Install non-complex plumbing systems and components
  - Unit 006 De-commission non-complex plumbing systems
  - Unit 007 Maintain non-complex plumbing systems and components
  
- **City & Guilds Level 2 Technical Certificate – Basic Plumbing Skills**
  - Unit 1 Safety
  - Unit 2 Key Principles
  - Unit 3 Common Plumbing Processes
  - Unit 4 Cold Water Systems
  - Unit 5 Domestic Hot Water Systems
  - Unit 6 Sanitation Systems
  - Unit 7 Central Heating Systems (Pipework only)
  - Unit 8 Electrical Supply and Earth Continuity
  - Unit 9 Sheet Weatherings
  - Unit 10 Environmental Awareness
  - Unit 11 Effective Working Relationships
  - Unit 12 Practical Unit
  
- **Key Skills**
  - Application of Number Level 2
  - Communication Level 2
  
- **Employment Rights and Responsibilities**

The **Advanced Apprenticeship Framework for Plumbing** has the following qualifications –

- **NVQ 3 Mechanical Engineering Services – Domestic Plumbing**
  - Unit 001 Maintain the safe working environment when undertaking plumbing work activities
  - Unit 002 Maintain effective plumbing working relationships
  - Unit 004 Contribute to the improvement of plumbing business products and services
  - Unit 008 Plan complex domestic plumbing work activities
  - Unit 009 Install complex domestic plumbing systems and components
  - Unit 010 Commission and de-commission complex domestic plumbing systems
  - Unit 011 Service and maintain complex domestic plumbing systems and components
  - Unit 034 Plan domestic plumbing gas systems work activities
  - Unit 035 Install domestic plumbing gas systems and components
  - Unit 036 Commission and de-commission domestic plumbing gas systems
  - Unit 037 Service and maintain domestic plumbing gas systems and components
  
- **Accredited Certification Scheme (ACS) Gas Units**
  - CCN1 Core assessment
  - CEN1 Central Heating Assessment
  - WAT1 Instantaneous Water Heaters Assessment
  - HTR1 Gas Fires & Heaters assessment
  - CKR1 gas Cookers Assessment
  
- **British Plumbers Employers Council (BPEC) Assessment**
  
- **City & Guilds Level 3 Certificate: Domestic Plumbing Studies**
  - Unit 1A Cold water systems
  - Unit 2A Domestic hot water (inc unvented)
  - Unit 3A Sanitation systems
  - Unit 4A Central heating systems (including boilers & controls wiring)
  - Unit 5A Gas natural or LPG
  - Unit 6A Improvement of business products and services
  - Unit 7A Practical unit
  
- **Key Skills**
  - Application of Number Level 2
  - Communication Level 2
  
- **Employment Responsibilities and Rights**