

**Electrotechnical (Electrical Installation)
Apprenticeship Framework**

(As guidance for completion this level 3 framework can take 24 – 36 months to complete depending on experience and existing qualifications)

Advanced Apprenticeship

**Level 3 NVQ Diploma in Installing Electrotechnical Systems
and Equipment
(Buildings, Structures and the Environment)**

(Competence and Knowledge based element)

Employee Rights and Responsibilities (ERR)

**Does the individual have GCSE grades A – C in Mathematics,
English and ICT within the last 5 years?**

Yes

No

**Will be claimed as part
of the Apprenticeship
framework**

**Maths Level 2
English Level 2
ICT Level 2**

Additional Employer Requirements:

Additional elements can be added to the framework at the request of the employer, at additional cost. These can be additional units or qualifications which the employer feels would offer enhancement and meet business needs.

What is an Apprenticeship?

An Advanced Apprenticeship is a mix of real work and learning. Apprentices earn a wage and get experience whilst working towards a number of qualifications.

There are a number of elements to each Apprenticeship and this is called the framework. Each Apprenticeship framework has three main strands:

- Competence and Knowledge based element
- Work Skills element
- Functional Skills element

The three strands are sometimes accompanied by additional qualifications to give the most relevant skills and knowledge required for the job.

Duration

24 - 36 months depending on previous experience and qualifications.

Location

Practical elements are delivered and assessed in the workplace with part-time attendance at College to receive training in knowledge elements and functional skills.

Overview

This pathway is designed to provide individuals with the opportunity to develop competencies that are needed to carry out job roles and responsibilities associated with the installation of electrotechnical systems and equipment in buildings, structures and the environment.

The aim of this framework is to ensure that the Advanced Level Apprenticeship programme delivers:

- The skills and knowledge required by the industry to achieve competence
- Job-related skills that will be used in the working environment
- Transferable skills
- Career progression

The programme is likely to be suitable for individuals who:

- Have an aptitude for technical subjects and/or are practically minded
- Have an interest in technology
- Can demonstrate an ability to solve practical problems

Example Job Role

Installation Electrician: Completes the installation, inspection, testing and commissioning of electrical systems, devices, appliances and equipment in domestic, industrial, commercial, leisure and agricultural buildings, structures and environments.