

## Factsheet 3

### Electrotechnical

National Apprenticeship Service

#### Overview

The electricity industry covers the activities associated with the generation, transmission and distribution of electricity. It is dominated by a small number of large organisations.

There are 950 electricity business units in operation across the UK. The electricity industry has a wide distribution of employment across the UK.

One in two organisations are reporting skills gaps within their workforce with 89% of employers noting shortages of appropriately skilled/qualified people in the marketplace.

The electricity industry employs more professional, skilled trades, sales and customer service occupations than either the UK or energy and utilities sector averages.

Starting salary (once qualified)  
£10,000 – £15,000.

#### What is an Apprenticeship

An Apprenticeship is a mix of real work and learning. Apprentices earn a wage and get experience whilst working towards a number of qualifications. An Apprenticeship follows a Level 2 programme and can lead onto an Advanced Apprenticeship which is a Level 3 programme.

#### Example Job Roles as an Apprentice

- Craftsperson
- Operative
- Trades Person
- Joiner
- Fitter

#### Apprenticeship Framework

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

- competence based element
- technical element
- skills element

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

## Competence Element

**Apprenticeship** – NVQ Level 2 in chosen route

**Advanced** – NVQ Level 3 in chosen route

## Technical Element

None required for completion of the framework

## Skills Element

**Apprenticeship** –

Communication Level 1

Application of Number Level 1

**Advanced** –

Communication Level 2

Application of Number Level 2

## Other Additional Study

The employer and apprentice must complete one Health and Safety qualification from the following list:

- ENA General Health and Safety Certificate
- IOSH Working Safely
- CSCS Construction Skills Certificate Scheme
- Employment Rights and Responsibilities

## Apprenticeships Available

- Apprenticeship (18 months) ✓
- Advanced Apprenticeship (2-3 years) ✓
- Higher Apprenticeship ✗

## Progression Routes

- Advanced Apprenticeship
- Further Education
- Higher Education
- Supervisory and management positions

## Options within the Framework

- Maintenance Support
- Operations Support
- Electricity System Support

## Already Employed?

Are you currently employed but not working towards qualifications? Speak to your employer about converting to an Apprenticeship and ask them to call 08000 150 600 for more information.

## For more Information and to Apply Visit:

[www.apprenticeships.org.uk](http://www.apprenticeships.org.uk)

[www.euskills.co.uk](http://www.euskills.co.uk)

If you require further advice or support on Apprenticeships please contact your local Connexions or Careers Advice Service.