



Electrical & Electronic Engineering

Electrical & Electronic Engineering Levels

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	APPRENTICESHIP	ADVANCED APPRENTICESHIP
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Overview

With people relying heavily on electronic equipment for even simple tasks; the development of new technologies, processes and equipment is becoming vital.

Who would benefit from this qualification?

This course is suitable for people who build and test electronic circuits and electronic/electrical equipment.

Course Content

There are 11 optional pathways available to the learner and they are:

- Designing electronic circuits
- Controlling semi conductor manufacturing processes
- Controlling printed circuit and allied circuit assembly
- Leading printed circuit and allied circuit assembly.
- Leading electronics assembly.
- Testing electronic circuits.
- Manufacturing transformers and inductors.
- Manufacturing electrical motors and generators.
- Manufacturing electrical control systems equipment.
- Testing electrical equipment.

Entry Requirements:

There are no formal entry requirements for candidates undertaking this NVQ, however employers must ensure that candidates have the potential and opportunity to gain evidence for the qualification in the work place.

