

Apprenticeship Scale & Range

Health & Safety

To work safely and know how to complete risk assessment and method statements. Apprentices must evidence that they have used two types of access equipment from the following:

- Step ladders
- Ladders
- Powered platforms
- Scaffold

Preparation and installation of containment systems

The apprentice must be able to show they have planned and installed any four of the containment systems below:

- Steel conduit
- PVC conduit
- Steel trunking
- PVC trunking
- Steel cable tray
- Basket
- Ladder systems
- Ducting systems
- Modular wiring systems
- Busbar system/powertrack



The Electrical Apprenticeship Standard requires apprentices to cover a comprehensive range of work.

The specified criteria is not exhaustive but highlighted areas where apprentices will need to show experience and competence

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Preparation, installation and termination of wiring systems

Any four from the range below:

- PVC singles
- PVC/PVC twin and earth
- SWA
- FP
- Data cables
- Multicore
- MI (MICC)
- SY

Inspection and testing

Apprentices will need to demonstrate they have competently inspected and tested new electrical installation work on more than one occasion. Inc completion of electrical installation certificates and minor works certificates

Installation and termination of electrical equipment

Four / five to be installed and terminated from the following:

- Isolators and switches
- Socket outlets
- Distribution board/consumer unit
- MCB/RCBO/RCD
- Light fittings
- Data socket outlets
- Fire detection equipment
- Other equipment such as heating systems
- Electric motors and controls

Fault diagnosis

Apprentices will need site experience covering a range of faults on various electrical systems.

If you would like to speak to a member of our team to discuss the scale and range of the apprenticeship please call **01782 976555**

