

OUR CORE VALUES



Apprentice Electrical Engineer

Department: Electrical

Reporting to: Electrical Department Manager

Hours: Monday – Friday, 8am – 5pm

Location: London and the South East

Description

Smith and Byford are looking for an enthusiastic individual to train as an apprentice to become a fully qualified Electrical Operative in Installation, Testing and Inspection within the Electrical Department. The role includes gaining practical experience alongside established engineers - This experience will primarily be gained whilst testing domestic properties and conducting small-scale installation projects over the course of a period of four years. The role provides experience in installation of a variety of containment and cabling and carrying out Electrical Installation Condition Reports, which will include fault finding of domestic and commercial systems in a large number of properties. The role includes the opportunity to progress within a well-established growing company with excellent future prospects.

Main responsibilities

- The Apprentice's central task is to assist our Installation and Testing Engineers working on various sites on the fixed wiring systems. This may involve doing basic tasks such as working with tools and working independently from the Engineer at times on installation tasks that require less skill or experience. As the Installation Apprentice progresses, they will be given

more independence in completing tasks. There will be arrangements at times to assist other departments at Smith and Byford.

- To assist fully trained Testing engineers on day-to-day testing of the fixed wiring within various social housing properties and communal/commercial buildings.
- Work as part of a team and undertake Health and Safety and other training as required.
- Be aware of risk assessments and method statements relating to own area of work and to work in safe manner taking account other people's health and wellbeing.
- Apprentices are responsible for learning all procedures for the installation and testing of the electrical system as per required regulations and safety requirements.

Academic Qualifications

- Min. 2 GCSEs (Grade 4 and above) – English Language and Maths

Personal Qualities

An individual needs to have a good work ethic, the ability to work as part of a team as well as on their own and be keen to learn within a thriving industry. Communication is key as part of our business; therefore, great communication skills are a must.

Progression Route

College Apprenticeship:

- Apprentice - Year 1 – Gaining Familiarity with Industry Terms, Tools and Procedures and Assisting Engineers with small tasks under their supervision
- Apprentice – Year 2 – Further Knowledge obtained of the Industry Standards and More Responsibility Bestowed by Engineers, undertaking Day-to-Day Tasks under supervision.
- Apprentice - Year 3 and 4 – Testing and Inspection Theory and Practices will be apparent alongside the element of filling in the appropriate paperwork for works completed. Conducting identified remedial works and carrying out works independent of the Training Engineer for later Review

Following Apprenticeship:

- Approved – An approved Electrician will be able to undertake any and all installation works without the need for a Supervising Engineer – This will also extend to carrying out suitable testing and inspection of both installed works and that of existing installations.

Potential further outcomes:

- Supervisory Roles
- Managerial Roles

- Technical Roles (Compliance, Engineering)

Benefits of working for us

- Established in 1966 we now employ over 400 members of staff, yet remain a **family run business, with strong family values**
- Envious reputation for **high staff retention** rates
- Role specific training and development
- **Equal opportunities employer**, with a culture to promote from within
- **Mental Health** awareness and resources
- We promote **cycle schemes** to encourage healthier lifestyles
- Yearly **annual leave increase** after 5 years of service
- Open door policy
- **Living Wage** employer
- Members of **the 5% club**



Interested in applying?

Please send a copy of your CV to apprenticeships@smithandbyford.com