

Job Title Electrician

Reporting to the Electrical Director, the role involves working knowledge of electrical systems to conduct maintenance, fault-finding, and diagnostics on existing systems. Installation of new electrical systems, including lighting and heating, to customer specification and to maintain those systems while upholding safety guidelines and complying with codes and regulations

Electrician Job Duties:

- Diagnose and repair electrical problems in a variety of sectors in particular commercial and domestic electrical systems, including fault-finding, rewiring, and monitoring;
- Assess the parts needed for a job and place orders for those parts;
- Conduct routine maintenance and testing on commercial and domestic electrical systems, and ensure installations are to manufacturer standards, including in fire alarms and security systems;
- Rewire faulty electrical systems, such as lighting, heating systems, and alarms;
- Ensure good quality workmanship which upholds company standards, complies with building regulations, and follows safety requirements;
- Work alone to find and present faults and concerns in electrical systems without receiving explicit direction;
- Provide exceptional customer service and answer any customer questions;
- Install electrical systems to current edition wiring regulations, including installing heating and cooling systems;
- Provide professional assessments and advice for customers;
- Possess working knowledge of lighting systems (including emergency lighting);
- Undertake jobs as directed on company subscribed software;
- Assemble, install, test and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools;
- Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem;
- Connect wires to circuit breakers, transformers, or other components;
- Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with codes;
- Advise management on whether continued operation of equipment could be hazardous; and;
- Work from ladders and or access equipment to install, maintain, repair or inspect electrical wiring, equipment, and fixtures.

No job description can be entirely comprehensive and the post holder will be expected to perform other reasonable duties and responsibilities as request by the company management.

Person Specification

Skills Requirement	Essential / Desirable	Measurement
Ability to communicate effectively orally and in writing	Essential	Application and interview
Ability to work on own initiative	Essential	Application and interview
Physically able to carry out competently the duties of an electrician.	Essential	Application and interview

Knowledge Requirement	Essential / Desirable	Measurement
Working with single phase electrical systems	Essential	Application and interview
Working with three phase electrical systems	Desirable	Application and interview
Working with fire alarms and security systems	Desirable	Application and interview

Experience Requirement	Essential / Desirable	Measurement
5 years' electrical experience in domestic and/or commercial sector	Essential	Application and interview
Membership with a professional body e.g. TMIET	Desirable	Application and interview
Electrical experience in agricultural sector	Desirable	Application and interview
Electrical experience in light industrial sector	Desirable	Application and interview

Qualification Requirement	Essential / Desirable	Measurement
2357 NVQ Level 3 diploma in Electrotechnical services (electrical maintenance)	Desirable	Application and interview
2356 NVQ Level 3 in Electrotechnical Services – Electrical Installations (Building and Structures)	Desirable	Application and interview
2360 Part 1 & 2 Electrical installation	Desirable	Application and interview
2382 Level 3 in the Requirements for Electrical Installations (BS7671)	Essential	Application and interview
2377 Level 3 Inspection and Testing of Electrical Equipment	Essential	Application and interview
2391 Level 3 in Inspection, Testing and Certification of Electrical Installations	Desirable	Application and interview
Valid First Aid at Work	Desirable	Application and interview
NEBOSH Construction Certificate	Desirable	Application and interview
Valid ECS Card	Desirable	Application and interview

Equalities Requirement	Essential / Desirable	Measurement
An understanding of the company's equality policy	Essential	Application and interview

Other Requirement	Essential / Desirable	Measurement
Full driving licence	Essential	Documentary evidence
Able to demonstrate ability to arrive on time on site and move efficiently between jobs	Essential	Application and interview
Willing to undertake a Disclosure Barring Service (DBS) check	Essential	Documentary evidence