



Job Title:	Electrician
Salary:	As per contract
Reports to:	Senior Electrician

Job Description

Job Purpose

To provide and deliver the knowledge & skills required to undertake electrical tasks required regarding all jobs accepted for completion by HMBS.

Key Responsibilities

To deliver electrical works to the standard required by the contracts undertaken by HMBS and to provide professional advice when required as a subject matter expert. To provide the dissemination of knowledge to apprentices or other trainees as required.

Main duties:

- To attend work sites as directed to undertake electrical works as instructed by the works scheduler/senior electrician/foreman.
- To assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools.
- To diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem.
- To connect wires to circuit breakers, transformers, or other components.
- To inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with current regulations.
- To advise management on whether continued operation of equipment could be hazardous.
- To test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, and oscilloscopes, to ensure compatibility and safety of system.
- To maintain current electrician's qualifications to meet government regulations.
- To plan layout and installation of electrical wiring, equipment and fixtures, based on job specifications and regulations.
- To prepare drawings or follow blueprints to determine the location of wiring and equipment and to ensure conformance to building and safety regulations.
- To perform administration duties such as maintaining records and files, preparing reports and ordering supplies and equipment.

- To repair or replace wiring, equipment, and fixtures, using hand tools and power tools.
- To work from ladders, scaffolds, and roofs to install, maintain or repair electrical wiring, equipment, and fixtures.
- To place conduit (pipes or tubing) inside designated partitions, walls, or other concealed areas, and pull insulated wires or cables through the conduit to complete circuits between boxes.
- To construct and fabricate parts, using hand tools and specifications.
- To fasten small metal or plastic boxes to walls to house electrical switches or outlets.
- To provide preliminary drawings and cost estimates for materials and services.
- To provide assistance during emergencies by operating floodlights and generators etc. and driving required vehicles, equipment, and fixtures.
- To operate plant and machinery required to perform electrical tasks when required and if trained and licensed to do so.
- To provide regular detailed reports of quantities of electrical work completed in relation to the contract specification to the responsible supervisor to enable regular invoicing intervals to the client.
- To ensure that any variations to the specification are discussed with the responsible supervisor to enable them to be converted into variation orders from the client.
- To undertake personal professional development activities and attend statutory training as required to fulfil your duties.
- To comply with safety instructions and use all equipment and facilities provided in a safe and responsible manner.
- To actively participate in the probationary and appraisal process.
- To comply with all HMBS policies and procedures.
- To undertake activities that will include carrying, lifting, bending, and stretching, and sitting for long periods of time.
- Working conditions include restricted movement, dirty environment, extreme temperatures, lifting or carrying heavy objects.

General Statement

This is not intended to be an exhaustive description of the duties of this post. The post holder may be required to undertake any duties as specified from time to time, commensurate with position, qualifications and experience. This post may be subject to change/review as the needs of the business change. Any changes will be made following consultation with the individual.

Job Title: Electrician

Salary: As per contract

Reports to: Senior Electrician

Person Specification

Selection Criteria	Essential	Desirable	
Qualifications & Training	<ul style="list-style-type: none"> • Three years electrical experience; OR, Completion of a three year nationally recognised and approved technical training program in electrics. • Any equivalent combination of experience and/or education from which comparable knowledge, skills and abilities have been achieved. • 19th edition IEE wiring regs • Part P domestic installation • NICEIC registered 	<ul style="list-style-type: none"> • Basic First Aid Certificate or willing to work towards • Customer care qualification or willing to work towards • Electrical testing qualification • Current CSCS card 	Application Form/ Interview
Knowledge & Experience	<ul style="list-style-type: none"> • Experience of on site and current electrical duties • Experience of delivering high quality work under the restriction of tight deadlines. • Experience of all aspects of construction electrical work. • Knowledge of related tools, electrical techniques, equipment and materials. • Skill in the installation, alteration, repair, and maintenance of electrical systems. • Experience of working within a customer focused environment • Experience of working in multi-cultural areas 	Experience of supervisory role or team leading responsibilities.	Application Form/ Interview
Skills & Abilities	<ul style="list-style-type: none"> • Ability to understand and follow instructions and methods of working • Ability to plan logistically • Ability to produce accurate quantity reports 		Application Form/ Interview
Personal Attributes	<ul style="list-style-type: none"> • Ability to liaise with clients, staff and external customers • Approachable, flexible and professional manner • Ability to work alone or as part team • Able to use initiative. 		Application Form/ Interview

Special Requirements	<ul style="list-style-type: none">• Full UK Driving licence• Satisfactory completion of an enhanced CRB check• To respect and maintain confidentiality of information	<ul style="list-style-type: none">• Ability to speak Welsh	Application Form/ Interview
-----------------------------	---	--	--------------------------------