

JOB DESCRIPTION

POSITION IDENTIFICATION		FUNCTIONAL RELATIONSHIPS	
Job Title:	Electrician - HIA	Direct Reports:	Apprentice Electricians
Reports to:	Maintenance Supervisor (Mechanical, Electrical and VACR)	Internal Contacts:	SLASPA Personnel
Department:	Engineering	External Contacts:	SLASPA's tenants, Seaport, Moule-a-Chique Lighthouse, VOR Site

JOB SUMMARY:

Responsible for the inspections, servicing and installation of electrically operated systems and equipment at the assigned facilities.

DUTIES AND RESPONSIBILITIES

Servicing of Electrical Systems and Equipment

- Services and repairs equipment, including but not limited to navigational systems, airfield and ground lighting system, Constant Current Regulators, gensets, conveyor systems, commercial lighting systems and similar equipment in accordance with the preventive maintenance schedule
- Attends to breakdowns of systems and equipment
- Periodically services and tests all wiring at various facilities, including transformers, and circuit breakers and other electrical components
- Performs routine maintenance and repairs

Installation

- Carries out the installation of new systems or equipment, including airfield and ground lighting installations, and ensures that all electrical installations are in accordance with local regulatory electrical and safety standards

Monitoring and Reporting

- Monitors all electrical systems to ensure they are in a proper state of repair and are safe
- Isolates and reports all electrically unsafe systems and equipment
- Inspects wiring of facilities and equipment on a regular basis
- Troubleshoots electrical issues using appropriate testing devices.
- Promptly reports in writing any faults, damage or accident to the supervisor
- Regularly completes forms related to routine and preventive maintenance for all electrical systems and equipment.
- Performs electrical audits and updates the inventory of tools, material and equipment

General

- Regularly consults technical literature for advice on repair procedures
- Makes recommendations for the improvement of plant, equipment and the working environment
- Accepts other related duties as assigned from time to time
- Perform calculations, measurements, and costing for electrical works.

QUALIFICATIONS, SKILLS & EXPERIENCE

- Secondary school certificate (Five CXC passes including English and Mathematics)
Certificate/Diploma in Electrical Installations
- Valid Wireman's License
- Minimum of five (5) years post qualification experience in residential, commercial, and industrial installations and services.
- Knowledge of wiring of three-phase motors, a/c and d/c electricity, standby gensets
- The ability to read electrical blue prints or technical diagrams
- Excellent interpersonal, communication skills.
- Advanced knowledge of and proficiency in MS Office Suite.
- Outstanding problem-solving skills.
- Excellent time management and organizational skills.
- Excellent writing skills.
- Active listening skills.

FAVORABLE ATTRIBUTES

- Function with a team environment.
- Ability to be flexible with work assignments.
- Ability to use one's initiative and be proactive.
- Ability to stimulate and manage change and develop strong teams.