

Post Title: Transmission and Distribution Engineer
Division: Electricity

Duties and Responsibilities

- Perform bench testing and calibration of mechanical and electronics kWH and demand meters
- Use Computer Software and set up to program both residential and commercial electronic meters (both kWH and demand)
- Program and install power monitoring recorders on customer premises. Download and prepare charts and exception reports for discussion with the Section Head to outline issues and resolve problems
- Inspect commercial, industrial and residential electrical installations for compliance with the company's standards and any other relevant standards
- Investigate electrical installation of which consumption patterns indicates fraudulent activities
- Provide lead direction to inspectors and junior staff as formally assigned, including scheduling, coordinating, assigning, reviewing and overseeing the completion of works
- Advice electricians, contractors, and others regarding electrical regulations
- Maintain daily log of inspections made and corrections needed and prepare reports as required
- Coordinate work of Inspectorate Section
- Undertake projects and other engineering duties as and when assign in the Distribution and Transmission Section
- Undertake standby duties for electricity services as required based on the monthly Rota
- Review and forecast annual budget for the inspectorate Section
- 11kV and 33kV cable testing and commissioning
- Fault findings on 0.4kV, 11kV and 33kV cables
- Supervise and train team members
- Establish construction, manufacture or installation standards or specifications by performing a wide range of detailed calculations
- Maintain electrical equipment
- Ensure that installation and operations conform to standards and customer requirements by preparing electrical systems specifications and technical drawings
- Assist engineers for faults findings in the production section

Qualifications/Experience

- A degree or diploma in electrical or allied engineering
- At least three years' training and experience in electrical engineering

Interested candidates, should forward their applications on the prescribed form (which can be downloaded from the PUC website www.puc.sc or collected at the Reception Desk at Maison De Malavois, Bois De Rose Avenue), with a covering letter including certificates and references to: The Human Resources Manager, Public Utilities Corporation, Maison De Malavois, P.O. Box 174, Mahé or via email to recruitment@puc.sc not later than:
Friday 9th July 2021