



TRINIDAD AND TOBAGO ELECTRICITY COMMISSION

V A C A N C Y

MAINTENANCE TECHNICIAN III (TRANSMISSION DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT)

Applications are invited from suitably qualified employees for the above-mentioned position.

JOB SUMMARY:

Carries out inspections and assists in the design, specification, and testing works on plant and equipment including all switchgear, transformers and related apparatus, and other ancillary equipment as required.

Reports to the Senior Engineer on based on inspections and construction works being carried out in the Transmission systems in relation to the Commission's practices, standards, specifications, and safety rules.

Reports hazards and makes recommendations for their rectification.

Coordinates works on the Plant by contractors, authorised departments, e.g. Protection and SCADA, and Civil works.

Quantifies and reports on the utilisation of the Plant by other authorised users e.g. Telephone and Cable companies.

Prepares and analyses electrical schematics and single line diagrams based on existing configuration of plant and equipment.

Drives the Commission's vehicles as required (<25000 lbs).

Performs surveys for the construction of transmission infrastructure.

Assists in the construction of Substation equipment by liaising with other service departments to facilitate the development function.

Ensures that the Commission's standards are maintained during development of plant and equipment.

Collects GIS data and updates digital maps as required with the use of associated equipment and software.

Reports on construction that violates the construction manual/design.

Interfaces with customers and other stakeholders as required.

Completes job documents and statistical reports as requested.

Takes electrical and other measurements including voltage, current and resistance, height, thermographic and GIS coordinates.

Collects inventory data on the Commission's plant.

Reports on any un-authorised use of the plant.

Works on assignments with other Service Departments in order to locate, inspect and repair equipment in accordance with the Commission's standards, practices and procedures.

Ensures that all test equipment, tools and instruments assigned are kept safely and secured at all times.

Observes the Commission's Safety Rules at all times.

Fosters good customer relations and projects a good public image of the Commission.

Performs other related duties as required by the job function.

EDUCATION & TRAINING:

Three (3) O' Level GCE/CXC General Proficiency passes including Mathematics and English Language.

National Engineering Technician Diploma (NETD) in Electrical/ Electronics Engineering or equivalent technician diploma from an accredited institution.

Valid Defensive Driving certificate.

KNOWLEDGE, SKILLS & EXPERIENCE:

At least two (2) years' experience in technical operations.

Knowledge of the Commission's general operating policies, practices, procedures and HSE rules.

Knowledge of construction, maintenance and inspection of electrical apparatus used in the transmission and distribution system.

Diagnostic and reporting skills.

AutoCAD and GIS aptitude.

Proficiency in the relevant computer software applications.

SALARY:

Grade 6	Minimum	-	\$16,032.00
	Maximum	-	\$16,504.00

Applications with accompanying résumé detailing qualifications and experience **MUST** be forwarded through the applicant's Head of Department to reach the Human Resources Officer - Recruitment & Selection **NOT** later than **Tuesday 6th February 2024.**

HUMAN RESOURCES DIVISION
January 30th 2024