



HUMAN RESOURCE MANAGEMENT DIRECTORATE

Church Folly, Grand Turk, Turks & Caicos Islands. Ph: 649-946-2801, Fax: 649-946-1582

GOVERNMENT VACANCY

JOB TITLE: ELECTIRICAL ENGINEER

MINISTRY: PHYSICAL PLANNING AND INFRASTRUCTURE DEVELOPMENT

DEPARTMENT: PHYSICAL PLANNING DEPARTMENT

LOCATION: PROVIDENCIALES but at the discretion of Head of Department may be relocated to another part of TCI.

JOB SUMMARY:

This is a senior management position with nationwide responsibility for electrical assessment of proposed and existing development, advancing electrical technologies for the future, compliance with National Electric Code (NEC), Electricity Ordinance, Building Code as well as the National Physical Development Plan. This senior manager will play a vital role in modern society by enabling the technologies that power our homes, industries, communication systems, and daily lives.

KEY DUTIES AND RESPONSIBILITIES:

1. Work closely with the Director of Planning and in matters related to developments.
2. Manage the Implementation of the National Physical Development Plan
3. Oversee the Public Relation Campaign and dissemination of the Nation Physical Development Plan.
4. Prepare case files in relation to infractions of the Physical Planning Ordinance & electrical Ordinance for presentation and representation of the department in the Courts.
5. Contribute to the development and/or updating of TCI building code, development manual, Physical Planning Ordinance, National Electric Code (NEC), and Electricity Ordinance.
6. Manager the electrical control unit within the Planning Department.
7. Review and evaluate electrical designs and drawings submitted as part of development application.
8. Collaborate with management team to integrate electrical considerations into broader land use and urban development plans.
9. Monitor construction progress to ensure compliance with design specifications, safety standards, building codes, National Electrical Code (NEC) Electrical Ordinance, and local Environmental Regulation
10. Investigate electrical failures or complaints and provide professional reports and recommendations.
11. Perform load calculation and ensure reliable power distribution for building and





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facilities.

12. Support renewable energy project in accordance with compliance with the Utilities Commissioner, Turks & Caicos Islands Government & The Planning Department.
13. Collaborate with contractors, architects, utility providers, MEP designers and government agencies
14. Oversee installation, maintenance, and testing of electrical equipment to ensure compliance with codes and standards.
15. Troubleshoot system failures and recommend solutions.
16. Prepare position papers, policy briefs and other documents relevant to electrical sustainability in TCI.
17. Prepare and maintain accurate engineering reports, records, and documents.
18. Assist in developing electrical guidelines and standards for Public and private infrastructure in the TCI.
19. Support procurement by reviewing electrical designs, equipment and materials to make recommendations.
20. Represent the Department on technical committees, workshop and meetings.
21. Train and supervise local technical and apprentices as needed.
22. Prepare operation and maintenance documentation and train end users as needed.
23. Any other duties that may be assigned by the Director/Deputy Director.

QUALIFICATIONS AND EXPERIENCE:

Qualifications:

- Bachelor's degree in electrical engineering,
- Knowledge of electrical engineering software, familiarity with electrical design and system workflow, schedules and documentation practices within the construction industry.

Experience:

- The position requires a minimum of five (3) years' experience in electrical engineering for construction and power generation for development projects.
- Knowledge about the National Electrical Code (NEC), Electrical Ordinance, TCI environmental and planning laws and subsidiary regulations, including the TCI Building Codes would be an asset

SALARY:

- Grade 9.1 \$75,363.00 per annum





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APPLICATION PROCEDURE:

Resumes with current contact information must be accompanied by a Cover Letter and two letters of reference (one preferably from a former employer) as well as copies of educational certificates and a copy of the Passport photo page, National Turks & Caicos Islander Status Card (where applicable). Shortlisted candidates must submit a Police Certificate. Applications should be addressed to The Director, Office of the Human Resource Management Directorate, Church Folly, Grand Turk.

**Current serving officers must apply through their Head of Department.
Applications without supporting documents will not be processed.**

We thank all applicants for their interest, however, only persons selected for an interview will be contacted.

