

Delegated to perform civil/structural engineering designs, engineering design review and construction site supervision for the implementation of capital improvement projects and the performance of other engineering assignments.

DUTIES & RESPONSIBILITIES: The incumbent will be required to:

- 1. Assist in the development and implementation of capital improvement projects.
- 2. Involve in executing feasibility studies to determine viability of projects, which will include: the conduct of engineering studies and engineering analyses, evaluate alternatives, propose recommendations, prepare reports, and deliver presentations to key stakeholders.
- 3. Assist in stakeholder management; liaising with stakeholders for the duration and handover of projects.
- 4. Prepare capital improvement project plans.
- 5. Prepare preliminary and final designs for buildings, roadways, drainage, grading, water, wastewater, and solid waste/recycling projects using modern technologies and good engineering practices.
- 6. Undertake reviews of designs and construction drawings (civil/structural) completed by external consultants.
- 7. Monitor site preparation, foundation laying and other phases of projects during construction stage to completion.
- 8. Assist in conducting economic, life cycle, and sensitivity analysis of alternatives and designs.
- 9. Provide project management services by monitoring of schedules, project costs and budgets on the basis of departmental goals and objectives.
- 10. Assist in preparing and maintaining RFI logs, Change Request logs, Site Instructions and Engineer's Instructions log.
- 11. Prepare status and engineering reports (both internal and external), budgets, contract documents/cost estimates and assist in the preparation of tender evaluation documents.
- 12. Assist in monitoring the performance of contractors and consultants.
- 13. Ensure conformity with technical specifications, bill of quantities and construction as projects progress.
- 14. Ensure that all statutory and regulatory approvals are granted for the construction and completion of projects.
- 15. Evaluate construction work and recommends payment to contractors.
- 16. Review and comment on submitted as-built drawings
- 17. Ensure adherence to quality control and Health Safety and Environment performance.
- 18. Comply fully with the Company's policies and procedures, and adheres to the Company's Core Values and Charter of Business Ethics by daily demonstration of associated behavior.

MINIMUM REQUIREMENTS:

- 1. BSc. in Civil Engineering or related field from a recognized University.
- 2. Minimum of five (5) years' experience in Engineering Design and Site Supervision of Engineering and Construction Projects.

Or any other equivalent combination of qualification and experience.

KNOWLEDGE, SKILLS AND ABILITIES

- 1. Good communication and interpersonal skills.
- 2. Computer Literate with knowledge of Microsoft Project and AutoCAD Knowledge of modern building and construction techniques
- 3. Proficiency in REVIT or other BIM software would be an asset
- 4. Technical Report Writing Skills.
- 5. Supervisory Skills will be an asset
- 6. Ability to locate problems and find solutions to them quickly and accurately.
- 7. High level of integrity
- 8. OHSA or any HSE Certification would be an asset

All interested suitably qualified applicants should submit their resumes by October 28, 2022.

Unsuitable candidates will not be acknowledged.

To careers@eteck.co.tt Subject:

Vacancy – Engineer I (Contract)