



JOB DESCRIPTION

CONTRACTUAL POSITION

JOB TITLE: DESIGN ENGINEER INFRASTRUCTURE

JOB SUMMARY:

Responsible for the design of infrastructural development and upgrade works in squatter sites and the supervision of Design Consultants of the Land Settlement Agency Squatter Regularization Programme

REPORTS TO:

- Reports directly to the Senior Design Engineer and the Manager Infrastructure Development Unit

SUPERVISION GIVEN TO:

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DUTIES AND RESPONSIBILITIES:

- Design of Infrastructural Works viz water reticulation, sewage collection, drainage works, road-works and ancillary structures including bridges, culverts, retaining walls etc
- Interface with Regulatory Agencies for approval of designs
- Assists in the preparation of Bills of Quantities and other Tender Documents

KNOWLEDGE, SKILLS AND ABILITIES

KNOWLEDGE:

- Project Management experience on multi-disciplinary Design Projects
- Knowledge of new technologies relating to infrastructure works
- Cad / Civil 3D

SKILLS AND ABILITIES:

- Providing excellent communication and liaison with Municipal Authorities and Clients
- Ability to work within tight time lines and meet deadlines
- Excellent written skills

MINIMUM EXPERIENCE AND TRAINING:

- A recognized First Degree from a recognized institution in Civil Engineering
- Professional Qualification in Civil Engineering and Registration with the Board of Engineering Trinidad and Tobago
- Minimum of three (3) years' graduate experience in Infrastructure Design
- Engineering experience in irregular existing developments will be an asset
- Ability to design in a CAD environment