



JOB DESCRIPTION **CONTRACTUAL POSITION**

JOB TITLE: GEOMATICS ENGINEER

JOB SUMMARY:

The Land Settlement Agency (LSA) is responsible for the Infrastructure development and lotification of lands as per its mandates. The Geomatics Engineer is required to perform professional land surveying duties as it relates to the projects under the Agency's purview. He / She is responsible for the supervision of external surveyors, the planning and execution of cadastral surveys, and the overseeing of engineering and topographical surveys.

REPORTS TO:

- Reports directly to the Senior Land Surveyor and Manager, Infrastructural Development Unit

SUPERVISION GIVEN TO:

DUTIES AND RESPONSIBILITIES:

- Interfaces with contractors, survey crews, and draughting personnel in the preparation of plans and maps.
- Conducts perimeter and sub-division surveys
- Preparation of tender documents
- Provides supervision where necessary to external surveyors conducting perimeter surveys, sub-division of lands and lotification of assigned sites.
- Liaises with relevant government bodies.
- Conducts redefinition boundary surveys
- Investigates the status of lands
- Investigates and assists in the arbitration of boundary disputes
- Constructs and prepares sketches for the production of cadastral and topographical plans
- Prepares Survey Order notes for submission to the Director of Surveys
- Assists in the design of lotification layout

KNOWLEDGE, SKILLS AND ABILITIES

KNOWLEDGE:

- Advanced Surveying Methods and Equipment
- Proficient in GIS and GPS methods and techniques
- Proficient in drawing application
- Land laws and land related matters
- Basic knowledge in Project Management

SKILLS AND ABILITIES:

- Use of AutoCad and ARC GIS
- Use of GPS Equipment
- Use of Microsoft Project
- Team Leadership

MINIMUM EXPERIENCE AND TRAINING:

- Degree from an accredited institution in Land Surveying Services
- A minimum of three (3) years graduate experience in the surveying field
- A minimum of one (1) year experience work with GIS software
- Proficient in the use of standard surveying equipment, such as Theodolite, Levels, Total Stations and Magnetic locators

Addition requirements

- Certification in AutoCAD Draughting will be considered an asset.