



Applications are invited for suitable qualified candidates to fill the following positions within the Surveys and Mapping Division at the National Land Agency.

Chief Photogrammetrist (Vacant)

The successful candidate will report to the Supervisor, Topographic Data Management Section

Job Purpose:

To ensure the efficient production of maps, ortho-photographs and digital data describing Jamaica land mass

Key Outputs:

- Projects planned
- Procedures complied with
- Tasks delegated

- Training delivered
- Performance appraisals conducted
- Reports developed
- Materials monitored and sourced
- Instruments and equipment maintained
- Technical assistance given
- Aerial photographs assessed
- Aerial imagery collected and processed
- Aerial image products and bi-products assessed
- Quality Checks conducted on aerial image products and bi-products
- 3D cadastre creation monitored
- Attendance record of staff maintained
- Estimates of work prepared

Key Responsibilities:

Managing/Administrative Responsibilities

- Provides leadership through example and the sharing of knowledge and skills

- Ensures the implementation of objectives and assesses results
- Delegates tasks to employees and monitors their progress
- Ensures employees comply with policies and procedures of the Unit
- Conducts performance appraisal in accordance with established guidelines
- Prepares reports on the progress of activities in the Unit
- Records jobs submitted to the Unit, determines the nature of work to be done and assigns the relevant staff for job processing
- Monitors the stock of materials and supplies used by the Unit and makes requisition for replenishment as is required
- Follows up on request made for assistance to resolve problems within the Unit to ensure they are properly dealt with.
- Maintains a record of attendance of members of the Unit

Technical/Professional Responsibilities

- Conducts research on tools, technology and workflow pertinent to Photogrammetry field.
- Assists with planning and supervising fieldwork associated with aerial mapping exercises using Unmanned Aerial Vehicles (UAVs) or other mediums.
- Interfaces with internal and external clients in planning of aerial image projects
- Supervises the updating of the Agency's aerial imagery database
- Conducts quality checks and quality assurance with the processed aerial imagery and bi-products gathered through fieldwork
- Supervises the creation and maintenance of the 3D cadastre database
- Coordinates the processing of captured aerial imagery to create bi-products.
- Assists with the preparation of estimates for work to be carried out
- Ensures instruments and equipment used in the aerial image capture and photogrammetry process are properly maintained.
- Checks finished jobs for completeness, quality and accuracy and prepares costing.
- Provides technical advice to internal and external user groups as needed in area of Photogrammetry.
- Designs and conducts the delivery of training for internal staff
- Ensures that requests for technical assistance are routed to the appropriate person(s).
- Ensures the reliability, confidentiality and integrity of data are maintained.
- Prepares specifications and flight plans for missions.
- Assesses the quality of aerial photographs for compliance with flight specifications and designs and acceptance in accordance with international standards.

Other Responsibilities

- Keeps abreast of technological trends and changes in aerial image capture and photogrammetry techniques and recommend their application where appropriate
- Collaborates with other units for the execution of assignments
- Performs other related duties assigned from time to time by the Manager

Performance Indicators

- Employees adhere to policies/procedures and data security is maintained
- Reports are complete, accurate and submitted on time
- Performance appraisals with appropriate recommendations submitted at the time agreed
- Staff is competent and productive
- Equipment and instruments are properly maintained
- Performance on the job is significantly improved based on technical advice
- Adequate office supplies and stocks are always in place to carry out jobs
- Efficiency is maximized by using time saving and cost reduction techniques in executing the job
- High Resolution Drone imagery and bi-products are produced
- Aerial image captured via UAV are processed within time specified
- Internal and external personnel are trained
- New project areas are added to the 3D cadastre database

Required Competencies/Skills:

The post-holder should be able to demonstrate:

- Excellent knowledge of photogrammetry techniques and the operation of related machines and equipment
- Good stereoscopic vision and photo-interpretation
- Good planning and organising skills
- Good leadership skills
- Good problem-solving and analytical skills
- Good coaching, mentoring and conflict resolutions skills
- Good decision-making skills
- Sound judgement
- Good oral and written communication skills
- Competence in the use of relevant computer applications

Minimum Required Education and Experience

- Degree in Geo-informatics or its equivalent with a specialization in Photogrammetry and 3 years experience

or

- Tertiary level Diploma in an Earth related science area, related training in Photogrammetry and five (5) years experience in a map production environment
- Certificate in Supervisory Management

Special Conditions Associated with the Job

- Physical and visual fatigue from long sitting and use of computer and other equipment
- Long periods in the field visit to facilitate aerial image capture
- Exposure to harsh weather and environmental conditions

Resources Managed

- Plans, computers, scanners, plotters, printers
- Aerial image database
- Unmanned Aerial Vehicles

Authority to:

- Recommend leave
- Deploy staff based on work flow level
- Caution staff in respect of behavior and performance on the job

Remuneration Package:

-Salary Range (Level 6) - \$3,501,526.00 -\$4,709,163.00 per annum

A letter of application accompanied by a Résumé should be submitted no later than

Friday, April 18, 2025 to jobapplications@nla.gov.jm for the attention of:

The Director, Human Resource Management & Development

National Land Agency

8 Ardenne Road

Kingston 10

We appreciate all responses, but only shortlisted applicants will be contacted.