

CIRCULAR No. 229 OSC Ref. C. 4858⁴²

8th June, 2022

Permanent Secretaries, Heads of Department and Chief Executive Officers are asked to invite applications from suitably qualified officers in their Ministries/Departments/Agencies to be assigned to the post of Entomologist (SOG/ST 6) – (Not Vacant) in the Plant Quarantine/Produce Inspection Branch, Ministry of Agriculture and Fisheries, salary range \$1,656,124 - \$1,968,611 per annum and any allowance(s) attached to the post.

Job Purpose

Under the direct supervision of the Pest Risk Analysis Manager (SOG/ST 7), the Entomologist (SOG/ST 6), is responsible for ensuring that intercepted insect pests are identified in order to determine whether or not shipments of agricultural products can be released for export or import. The Entomologist is also responsible for ensuring the highest quality pest free produce and plants are exported from and imported into Jamaica.

Key Responsibilities

Management/Administrative

- Represents the Ministry of Agriculture and Fisheries at meetings, workshops, seminars and other functions;
- Liaises and networks with other relevant departments both within and external to the Ministry of Agriculture and Fisheries;
- Trains Plant Quarantine/ Produce Inspectors in basic identification of arthropod pest;
- Participates in pest surveys and surveillance and any other research oriented activity that may be required in the Plant Quarantine Unit and the Ministry of Agriculture and Fisheries;
- Visits areas where crops are grown for export to ensure that good agricultural practices are observed and advices on possible actions to minimize pest infestation;
- Collaborates and network with the relevant Agencies such as RADA, USDA, CARDI and the Research and Development Division of the Ministry of Agriculture and Fisheries.

Technical/Professional

- Identifies and catalogues insect pest intercepted on plants, planting material, ornamental horticultural products - fruits and vegetable entering and leaving the island;
- Ensures sound laboratory practices are observed at all times in the operation of the Entomology Laboratory;
- Visits farms and packaging houses to examine agricultural produce and collects, identifies, catalogues and monitors insects;
- Provides pest identification services for the Preclearance programme;
- Prepares list of pest found on important non-traditional crops with special reference to the preclearance programme;
- Makes charts and visual aids that will assist the Plant Quarantine/Produce Inspectors in the identification of insect pest;
- Provides information as well as conducts pest risk analyses for exotic pest, fruits, vegetable and planting material;
- Sets insect traps for the collection of pests that may enter the island through the ports of entry;
- Prepares and submits monthly reports;
- Produces charts and visual aids to assist Plant Quarantine Officers in insect pest identification;
- Guides the Plant Quarantine Unit on matters related to insect pests and their implications for imports and exports of agricultural produce;
- Observes sound laboratory practices in the management and operation of the Entomology Laboratory;
- Performs other duties assigned by the Chief Plant Quarantine/Produce Inspector and Manager, Pest Risk Analysis.
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Required Knowledge, Skills and Competencies

Core

- Good oral, written and presentation skills
- Good customer and quality service skills
- Good interpersonal skills
- High level of integrity and professionalism

Technical

- Excellent knowledge of insect taxonomy
- Ability to use Pest Identification keys
- Good knowledge of Plant Quarantine laws and regulation
- Updated knowledge on recent plant pests as it relates to Plant Quarantine.
- Sound knowledge of inspection procedures, sampling, certification and fumigation techniques
- Proficiency in the use of relevant computer applications
- Knowledge of Pest Risk Assessment, taxonomy

Minimum Required Education and Experience

- Bachelor of Science Degree in Natural or Applied Sciences with a focus on Entomology, Pathology or related discipline;
- At least two years working experience in the field of pest identification, pest risk analysis
 or other related disciplines.

Special Conditions Associated with the Job

• Exposure to Methyl Bromide fumigant used at the Export Complexes in the fumigation process for certain export commodities.

Applications accompanied by résumés should be submitted <u>no later than Tuesday,</u> <u>21st June, 2022 to:</u>

> Senior Director Human Resource Management and Development Division Ministry of Agriculture and Fisheries Hope Gardens Kingston 6

E-mail: <u>hrm@moa.gov.jm</u>

Please note that only shortlisted applicants will be contacted.

<u>Please ensure that a copy of this circular is placed at a strategic position on the Notice</u> <u>Board of the Ministry/Department/Agency and brought to the attention of all eligible</u> <u>officers.</u>

Merle[']l. Tam (Mrs.) for Chief Personnel Officer