



Vector Disease Control International

Job Description Form

Job Title: Mosquito Biologist

Position Type: Seasonal

Job Summary: Perform mosquito and arbo-viral surveillance activities as part of an integrated mosquito management program.

General Requirements:

- Must be 18 years of age or older
- High school diploma or equivalent with strong math skills
- Communicate effectively in English in both written and verbal forms
- Valid Driver's License with a good driving record
- May be required to obtain state pesticide applicator licensing (training provided)

Job Duties:

1. Set and collect adult mosquito surveillance traps, such as, NJ light traps, CDC light traps, Gravid traps, etc., both routinely and as required by the contract supervisor
2. Accurately identify all mosquitoes collected in these traps
3. Properly handle all mosquito pools that are to be tested for arboviruses
4. Record all surveillance data accurately on proper log sheets and GPS units, and enter data into VDCI's database if required by contract supervisor
5. Safely and accurately use any necessary laboratory equipment, including but not limited to: microscopes, forceps, magnifying devices, lamps, RAMP testing machines, vortex agitators, centrifuges, pipettors, vials, emergence containers, mounting pins, etc.
6. Know and follow proper safety, sanitation, and spill procedures at all times, in both field and laboratory settings, and use all required Personal Protective Equipment (PPE) regularly
7. Obey all traffic laws
8. Report all incidents or accidents to contract supervisor immediately
9. Communicate respectfully, honestly, and knowledgeably to residents if stopped and questioned
10. Keep truck clean and free of trash or debris at all times
11. Acquire and maintain all required licenses, certifications, etc., as required by the law and VDCI
12. Never allow a passenger, other than another VDCI employee, to ride in a VDCI truck at any time
13. Fully support, enforce, promote and implement the company's safety policies and programs
14. React to change promptly and effectively, and handle other essential tasks as assigned

Physical Demands and Work Environment:

The work requires moderate physical exertion and the employee may be required to drive, stand, walk, bend, climb, kneel and crouch for extended periods of time, as well as see, talk, hear and use hands and arms to grasp, handle, reach and feel. The employee must be capable of lifting and using items such as mosquito traps, dry ice, and coolers weighing up to 40 pounds. Work is regularly performed outdoors and may include exposure to potentially hazardous situations and substances such as extreme weather conditions, challenging and uneven/unstable terrain, dry ice, pesticides, dust and airborne particulates, excessive noise, biting insects, hazardous plants, and wild and domestic animals.



Vector Disease Control International

I acknowledge that I have read this job description form thoroughly and agree to perform the duties outlined herein to the best of my abilities at all times:

Employee Signature

Date

I acknowledge that I have reviewed this job description form with this employee and addressed any questions or concerns that he/she posed to me:

Supervisor Signature

Date

Disclaimer: *The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed. Employees may perform other duties as needed to meet the ongoing needs of the organization.*