

# MIDLAND COUNTY

## BIOLOGY TECHNICIAN

### General Summary

Under the supervision of the Biologist for Mosquito Control, assists in gathering, sorting and categorizing data for the mosquito control program. Collects larvae and adult mosquitoes to determine size and types of mosquito population within the county. Answers questions of the general public on mosquito control programs and responds to concerns on control methods.

### Essential Functions

1. Collects and identifies adult and larval mosquito samples to determine the stages, progression and composition of the county's mosquito population.
2. Participates in quality control programs to help evaluate effectiveness of various program activities.
3. Responds to questions from the public on mosquito control programs and concerns with mosquito-borne disease.
4. Performs field inspections of mosquito breeding habitat to support and assist the Biologist and the surveillance program.
5. Performs the application of insecticides to designated sites and ensures that proper procedures and application rates are used.
6. May enter data into software programs.

### Other Functions

7. None listed.

*An employee in this position may be called upon to do any or all of the above tasks. (These examples do not include all of the tasks which the employees may be expected to perform.)*

### Employment Qualifications

**Education:** Completion of college level coursework in biological sciences.

**Experience:** Prefer one year of experience in mosquito control or related area. Some experience using hand tools and pesticide application equipment.

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**Other Requirements:** State Pesticide Applicator certification. Valid State of Michigan Driver's license.

*The qualifications listed above are intended to represent the minimum skills and experience levels associated with performing the duties and responsibilities contained in this job description. The qualifications should not be viewed as expressing absolute employment or promotional standards, but as general guidelines that should be considered along with other job-related selection or promotional criteria.*

**Physical Requirements:** *[This job requires the ability to perform the essential functions contained in this description. These include, but are not limited to, the following requirements. Reasonable accommodations will be made for otherwise qualified applicants unable to fulfill one or more of these requirements]:*

Ability to walk over uneven terrain during field inspections.  
Squatting, stooping, kneeling to collect samples.

**Working Conditions:**

Travels to locations throughout the County.  
Some exposure to varying weather conditions and environmental allergens when visiting field sites.  
Exposure to pesticides.