

Seasonal Mosquito Monitoring Technician

Position Summary

- Seasonal Full-Time Position
- No benefits
- \$18.50 an hour (Total of 800 hours)
- May 4th-Oct 2 (Start date negotiable)
- 37.5 hours/week
- Responsible for implementing mosquito surveillance control and Integrated Mosquito Management (IMM) throughout Westmoreland County. Key duties include fieldwork (mosquito trapping), data collection and entry, mosquito control activities, responding to complaints, bi-weekly tick monitoring, and coordination with neighboring counties and Pennsylvania Department of Environmental Protection (DEP) staff

Essential Duties and Responsibilities

- Setting a minimum of 15 adult mosquito traps and collecting a minimum of 5 larval mosquito samples per week
- Conduct bi-weekly tick drags
- Collecting and submitting all samples on dry ice and/or 70% alcohol for shipping
- Ship biological samples to DEP's lab in Harrisburg, PA
- Applying mosquito larvicides and adulticides per Pesticide Discharge Management Plan
- Entering all collected data into the DEP's GreenPort Database
- Assisting with countywide tick and mosquito education as directed by coordinator
- Attending staff, team, and other meetings as required

Education and Experience:

- Bachelor's Degree is preferred in any of the following areas: Entomology, Environmental Science, Biology or a closely related field
- Currently possess or be able to acquire a PA Department of Agriculture Public Pesticide Applicator's License – Category 16 (Paid for by the District)

Requirements and Abilities:

- Valid Class C Driver's License
- Physical ability to walk in heavily wooded and wet areas
- Ability to operate a motor vehicle and read road maps to travel to project and collection sites
- Ability to learn to identify mosquito larvae at various stages and adult mosquitoes
- Ability to transport and set up equipment in isolated areas
- Ability to read and understand insecticide label instructions
- Ability to communicate effectively, both verbally and in writing
- Good attendance and punctuality in completing assigned program tasks

Send resume & cover letter to Westmoreland Conservation District wcd@wcdpa.com no later than February 27th, 2026