



Spotted Lanternfly Field Technician Job Description Lehigh County Conservation District

SLF Field Technician: This is a Temporary, Full-Time position, April to October 2020.

General Statement of Duties: Responsible for conducting SLF control using Integrated Pest Management strategies (IPM) throughout Lehigh County.

-Key duties include:

- Field work
- Data collection and entry
- SLF control activities & Tree of Heaven mitigation
- Cooperation with neighboring counties and SLF Program Coordinator.
- Outreach & Education

Job Duties and Responsibilities: Assist the Lehigh County Conservation District Spotted Lanternfly Coordinator in their day-to-day responsibilities.

This may include:

- Conducting comprehensive field studies and monitoring on the abundance, distribution, and life stage of SLF & TOH as it relates to effective treatment in Lehigh County.
- Collecting, quantifying and submitting SLF field samples to the coordinator.
- Entering all collected data into the PDA SLF control website.
- Conducting an effective SLF control program that targets known infestation areas while maintaining accurate records according to the PA Department of Agriculture regulations.
- Conducting pre-and post-treatment monitoring of SLF & TOH locations and map SLF & TOH infestation areas.
- Cooperating with adjoining county SLF personnel and communicating treatment strategies and operations when needed.
- Assisting with countywide SLF Educational Programs as directed by coordinator.
- Attending staff, team, and other meetings as required.



Education and Experience:

- Bachelor's Degree, related coursework or relevant experience in Entomology, Biology, Environmental Science or closely related field
- Currently possess or be able to acquire a PA Department of Agriculture Pesticide Applicator's License

Knowledge, Skills, and Abilities:

- Valid driver's license
- Physical ability to walk in heavily wooded areas on uneven terrain.
- Ability to operate a motor vehicle and read road maps to travel to project and collection sites.
- Ability to identify SLF in all life stages.
- Ability to identify Tree of Heaven in all life stages.
- Ability to transport and set up equipment in isolated areas.
- Ability to read and understand label directions for the application on insect & plant eradication agents.
- Ability to communicate effectively, both verbally and in writing.
- Good attendance and punctuality in completing assigned program tasks.

Please send resumes to:

Lehigh County Conservation District.

Att. William McFadden, District Manager

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610-391-9583

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