

# MOSQUITO ABATEMENT

ST. TAMMANY PARISH

## JOB DESCRIPTION

*Job title:* Laboratory Intern

*Job purpose:* Responsible for assisting with mosquito surveillance and research projects.

*Duties and responsibilities:*

- Assist with the planning and execution of research projects.
- Assist with counting and identifying mosquitoes.
- Rear and maintain mosquito colonies.
- Develop and write scientific protocols for scientific experiments and studies.
- Field inspections of larval mosquito abundance in a variety of habitats including septic roadside ditches, residences, freshwater swamps, marsh, and floodwaters.
- Field inspections of adult mosquito abundance by performing landing rates and setting/collecting mosquito traps.
- Performs mapping tasks.
- Assists Entomologists, Taxonomists, Field Biologists and other STPMAD personnel.
- Communicates effectively and professionally with colleagues and supervisors.
- Maintains a culture and attitude of safety, cleanliness, and professionalism.
- Assists with Education/Outreach community events by representing STPMAD.

*Minimum qualifications:*

- Current driver's license.
- Basic computer and tablet/smartphone proficiency.

*Working conditions:*

Working conditions will require working outdoors in a variety of environmental conditions and may occasionally require evening and weekend work for specific projects. Employee may be around, trained in, and make use of power tools and heavy equipment including all-terrain vehicles, airboats, and forklifts. Sitting in an office or classroom for extended periods of time such as at a meeting may be required. Extended periods of time using a computer will be required.

*Physical requirements:*

This position can be a physically demanding job at times and will require extended periods of walking, kneeling, and bending over. The ideal candidate must be able to maintain balance and safely walk on uneven surfaces such as the slope of a roadside ditch. The person must have the ability to lift at least 30 pounds at times, work around water, use power tools, climb ladders, and ability to drive. Starting work early in the morning or working late into the evening may be required.