

Pasco County Mosquito Control District

Entomologist

Salary Range: (\$52,208-\$78,291 - DOQ)

Closing date for applications - February 20, 2017

Anticipated start of employment - March 27, 2017

Minimum Requirements:

Bachelors Degree in the Biological Sciences/Entomology and 3 years of experience in a mosquito control program or related field. Possession of an advanced degree (MS) and supervisory experience is highly desirable, although not required. Must be legally permitted to work in the United States. Must obtain a Florida drivers License and a Public Health Pest Control License issued by the state of Florida within 3 months of employment.

Job Description:

Position entails a high level of technical and professional work: planning, coordinating and implementing entomological research, surveillance and control programs. The entomologist will:

- Help to coordinate evaluation of pesticides and application equipment, control practices and surveillance methods.
- Develop operational procedures on the District's geographical information system (GIS) for surveillance and control programs.
- Conduct bioassays to monitor mosquito population resistance to insecticides used.
- Develops analysis procedures for information collected in the larval and adult surveillance programs.
- Participate in the daily decisions related to control operations.
- Establish work plans and offer suggestions to increase efficiencies within the District.
- Initiate or participate in mosquito related research projects.

Knowledge, Skills, and Abilities:

Thorough knowledge of entomology, ecology of arboviruses, research techniques related to mosquito control; ability to accurately interpret and apply applicable rules and regulations; ability to direct, supervise and coordinate various operational functions of the District; ability to apply scientific principles to practical situations; ability to establish and maintain effective working relationships with other employees and the public; ability to effectively communicate scientific information to peers and the public; experience in the use of office software such as Excel, Word, Power Point, and GIS software such as MapInfo or ArcGIS; ability to prepare reports, graphs, charts, or other visual data.

Physical Demands and Duties:

The position of Entomologist will require work that is varied in nature. Individual must have the ability to speak, read, and write effectively in English; ability to regularly operate a motor vehicle; ability to regularly manipulate small parts and tools; ability to regularly bend at the knees and waist; ability to occasionally reach over head; ability to occasionally traverse uneven ground such as mangrove swamps, pastures, ditches, freshwater swamps, forests; ability to travel as a passenger in helicopters and small boats for the purpose of remote area inspections; ability to periodically perform repetitive motion associated with computer usage; ability to periodically assist in the lifting of objects weighing in excess of 60 pounds; ability to periodically lift objects weighing 40 pounds; ability to sit in one place while operating lab equipment. Must be able and willing to work outside the regular scheduled workweek to include evenings, weekends and holidays when necessary.

Please submit your application and resume to:

Pasco County Mosquito Control District
Attn: Dennis Moore, Director
2308 Marathon Rd.
Odessa, FL 33556

Or email to: dmoore@pascomosquito.org

If questions, call 727-376-4568.