



MARICOPA COUNTY  
invites applications for the position of:

# Vector Control Specialist

An Equal Opportunity Employer

**OPENING DATE:** 04/18/14

**CLOSING DATE:** 04/25/14 11:59 PM

**DEPARTMENT:** Environmental Services

**JOB TYPE:** Classified/Full-Time

**LOCATION:** Phoenix, Arizona

**SALARY:** \$14.56 - \$18.90 Hourly

## POSITION OVERVIEW:

The purpose of this position is Vector Control Division's surveillance and testing, complaints management, and treatment activities through enforcement of the Environmental Health Code.

## POSITION QUALIFICATIONS:

### ***Minimum education and/or experience:***

High School diploma or GED certificate and at least one (1) year of pest or vector control experience. Related education above a high school diploma may be considered in substitution for the minimum qualifications on a year per year basis.

### ***Preferred education and/or experience:***

Preference may be given to candidates with an Associate's degree in Environmental Studies or at least six (6) months of experience performing vector control in a public sector environment.

### ***Knowledge, Skills, and Abilities:***

Some knowledge of the ecology and control of local vector species. Good oral and written communication to interact professionally and courteously with the public of varied background. Use correct grammar, punctuation, and spelling to communicate thoughts and ideas verbally and in writing. Good time management and problem solving skills. Some knowledge of record keeping and map reading. Some knowledge of Geographic Information Systems (GIS) software. Some knowledge of pesticides, their application, effects, and the hazards to the environment. Some knowledge of biological, chemical and physical sciences and some knowledge of research techniques and investigative methods. Must be able to input and assess information on a computer; work independently and responsibly. Organize and conduct assigned mosquito control field operations. Make accurate observations and keep detailed records.

### ***Specialized training, certifications, or other special requirements:***

Must possess a current Arizona Driver license; Certification in General Pest category with the Arizona Department of Agriculture Office of Pest Management must be obtained within 90 days of employment. Required to load chemical containers and equipment, weighing up to 50 pounds, onto vehicles. Must be able to lift 50 pounds floor to waist. Must be able to lift 25 pounds waist to shoulder and overhead and carry a distance of 50 feet. In addition, must be able to push/pull 50 pounds a distance of 50 feet. Vector Control Specialists will be required to drive a vehicle during the hours of midnight to 5:00 a.m while applying treatments to control adult mosquitoes as required and assigned.

**ESSENTIAL JOB TASKS:**

Plan and conduct routine daily activities with a minimum of direct supervision. Survey assigned district for vector breeding areas. Investigate and resolve complaints of mosquitoes, rodents, bees, flies, and other vector infestation of residential, commercial, industrial properties. Evaluate problems and carrying out treatments as needed, selecting biological, chemical or physical control methods, application rates and appropriate equipment to obtain required coverage. Monitor compliance with applicable rules and regulations such as the Environmental Health Code by giving notice to and advising property owners, businesses, other agencies and the general public, of vector infestations, of their legal responsibility to correct them, and suggest appropriate abatement techniques. Ensure that public complaints receive prompt and appropriate attention. Re-investigate as necessary to ensure compliance with written notification of violations. Coordinate with owners, operators, occupants, and governmental agencies to resolve conflicts. Issue legal notices to abate; secure evidence of violations of vector control ordinances; may appear in court as a witness for the County Attorney for enforcement and prosecution cases. Set and retrieve mosquito monitoring traps. Periodically set and retrieve rodent traps. Periodically retrieve dead bird specimens. Collect vector specimens identify mosquito species in larval and adult stages, flies, rodents and other arthropod disease vectors. Package and deliver samples to the Bureau of State Laboratory Services if required. Periodic trips as necessary for supplies, or information from private firms or other off-site governmental agencies. Deliver Gambusia to address customer mosquito problems. Sort and identify mosquito species in the lab or in the field. Conduct appropriate laboratory tests to determine the presence of West Nile virus in mosquitoes or bird samples. Test dead birds dropped off by citizens. If laboratory tests require further confirmation, samples will be sent to the Bureau of State Laboratory Services. Limited public speaking, training, demonstrations or interaction with the media for educating the public on vector issues may be required. Maintain complete and accurate records of field work using current database software. Submit daily reports of activities, including areas treated, nature of treatment and type and quantity of materials used. Use and maintain mobile PDA computers for collection of field data and completing Daily Activity Reports. Drive a County vehicle for travel throughout Maricopa County to investigate complaints and perform other vector control activities. Advise citizens on matters of Vector Control and have basic sound knowledge of vector organisms and the pathogens they transmit. Responsible for proper care, storage, and use of equipment and pesticides. Calibrate, maintain, and repair spraying, fogging, trapping, and other vector control equipment. Vector Control Specialists will act in a lead capacity to: close out complaints based on field and lab data; follow up contact with citizen complainants; distribute of work orders in absence of supervisor; train new employees in field duties and compile data and generate weekly reports of Program operations.

**SELECTION PROCEDURE:**

The Maricopa County Human Resources Department reserves the right to admit to the selection process only those candidates considered to be the most highly qualified. Those selected will be assessed based on evaluation of listed education and experience. The hiring authority will interview and select the successful candidate from a list provided by Human Resources.

Typically successful candidates are hired at a salary rate, up to midpoint of the range, based on applicable experience, internal equity and budgetary allowances.

---

APPLICATIONS MAY ONLY BE FILED ONLINE AT:

<http://www.maricopa.gov/jobs>

Job #880VECTOR041814  
VECTOR CONTROL SPECIALIST  
CL

OUR OFFICE IS LOCATED AT:

301 W Jefferson

Suite 200

Phoenix, AZ 85003

602-506-3755 (staffed Mon-Fri, 8am – 5pm MST, excluding holidays)

[hrfeedback@mail.maricopa.gov](mailto:hrfeedback@mail.maricopa.gov)

It is the policy of Maricopa County not to discriminate in employment or the provision of services. Maricopa County is an Equal Opportunity Employer. We provide reasonable accommodation in the application and/or testing process to eligible individuals requesting assistance under the Americans with Disabilities Act. Auxiliary aids and services are available upon

**Vector Control Specialist Supplemental Questionnaire**

- \* 1. Please identify your highest level of education COMPLETED. (IMPORTANT: LIST ALL EDUCATION in the applicable section of the application. Include type of diploma/degree, college major/minor, and name of institution. If you did not complete a degree program, include the number of semester/quarter hours completed. PLEASE NOTE: Failure to provide complete information will likely result in the disqualification of your application.)
- Doctorate
  - Master's degree
  - Bachelor's degree
  - Associate's degree
  - Technical school (non-Associate's degree)
  - High School diploma or GED certificate
  - Less than a High School diploma or GED certificate
  - Other
- \* 2. Do you have a degree in Environmental Studies?
- Yes    No
- \* 3. Do you have at least one year of vector control experience?
- Yes    No
- \* 4. Please identify your years of vector control experience.
- 5 or more years.
  - More than 4 years, but less than 5 years.
  - More than 3 years, but less than 4 years.
  - More than 2 years, but less than 3 years.
  - More than 1 year, but less than 2 years.
  - Less than 1 year.
  - No experience.
- \* Required Question