

*Code: 4533*

*Title: ENVIRONMENTAL HEALTH TECHNICIAN*

**SUMMARY:** Performs work in the public health sanitation or environmental health field by conducting vector related investigations, inspections, surveillance, intervention and sampling functions.

**DUTIES/RESPONSIBILITIES:** (Work assignments may vary depending on the department's needs and will be communicated to the applicant or incumbent by the supervisor.)

Investigates and inspects food, recreational, and housing establishments, such as convenience markets, swimming pools, hotels, motels, trailer courts, massage studios, bed and breakfast facilities, schools and warehouses, within assigned area of jurisdiction;

Investigates complaints from citizens and other agencies and provides referral to proper source of resolution;

Interprets, promotes and enforces federal, state and local mandates and laws regarding public health nuisances stated in the Arizona Revised Statutes, Arizona Administrative Code and Pima County Code;

Conducts inspections of home daycares and ice cream trucks;

Investigates vector related complaints and sanitation related complaints and recommends appropriate treatment of infested areas;

Identifies vector breeding sites and prepares, mixes, applies and properly disposes of insecticides for the control and abatement of mosquito larvae;

Performs Rapid Analyte Measurement Platform (RAMP) testing in vector samples for virus surveillance and supply specimens to the Arizona State Laboratory for additional testing;

Presents educational materials to the public regarding vector control for the prevention of vectors near homes and communities in person or via new media;

Performs operator-level servicing, adjustment and maintenance of specialized tools, equipment and assigned vehicles;

Keeps manual and computer-based records and prepares data for reports as required.

#### **KNOWLEDGE & SKILLS:**

Knowledge of:

- procedures and techniques of collecting samples of vector products for laboratory analysis;
- preparation, application, and disposal of vector control solutions;
- principles and practices of vector control, vector-borne diseases, breeding places and habitats;
- principles and practices of investigation and inspection of recreational and housing establishments;
- procedures and techniques for the operation and service of spray and automotive equipment;
- relevant sanitation and health laws, rules, regulations, ordinances and codes.

Skill in:

- collecting samples of vector products for laboratory analysis;
- identifying different species of vectors;
- performing investigation and inspection of food, recreational and housing establishments;
- recommending treatment of infested areas;
- preparing, applying and properly disposing of vector control solutions effectively and safely;
- operating and performing operator level maintenance of spray and automotive equipment;
- applying appropriate sanitation and health laws, rules, regulations and codes;
- identifying infested areas, performing vector surveillance and applying safety techniques.

#### **MINIMUM QUALIFICATIONS:**

**EITHER:**

(1) Six semester hours of course work with a grade of "C" or better (2.0 on a 4.0 scale), from an accredited college or university in either the natural or physical sciences, environmental health, public

health, health education, math (college algebra or higher), computer science, nutritional or food sciences, or other closely related field as determined by the appointing authority at the time of recruitment.

OR:

(2) Three months of field or investigative work experience directly related to public health sanitation, environmental health, food sanitation, or pest control.

OTHER REQUIREMENTS:

Licenses and Certificates: All positions require a valid Pest Control Operator certification in the State of Arizona within six months from the date of appointment. Maintenance of a current Pest Control Operator certification is a condition of employment. All positions require a valid Arizona Class D driver license at the time of application or prior to completion of initial/promotional probation. Failure to obtain/maintain the required certification/licensures shall be grounds for termination.

Physical/Sensory Requirements: Physical and sensory abilities will be determined by position. All positions will be exposed to outdoor extreme climate conditions and indoor commercial environments that are sometimes extremely hot, cold, wet, and unsanitary, which require the proper wearing of individual safety and protective clothing and equipment.

This classification specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.

Pima County

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