

**DOÑA ANA COUNTY  
JOB DESCRIPTION**

<b>POSITION TITLE: Vector Control Technician</b>		<b>PAY GRADE: 07</b>
<b>DEPARTMENT: Vector Control</b>		<b>FLSA:</b> <input type="checkbox"/> Exempt <input checked="" type="checkbox"/> Non-Exempt
<b>REPORTS TO: Vector Control Supervisor</b>		<b>LEAD:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>BARGAINING UNIT: AFSCME/ BC</b>		<b>SUPERVISOR:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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<b>APPROVED:</b>	 _____ <i>Department Head</i>	<u>9/18/12</u> _____ <i>Date</i>
	 _____ <i>Human Resources Director</i>	<u>9/18/12</u> _____ <i>Date</i>

**I. PURPOSE SUMMARY.**

Under general supervision, performs field inspections for the detection, control and prevention of mosquitoes, rodents, infectious insects, and other vectors; safely sprays chemical under federal, state and local environmental vector control laws.

**II. ESSENTIAL DUTIES.**

- Inspects and surveys a variety of properties, lands, and facilities to determine the presence of vectors such as mosquitoes, rodents, and other vectors
- Prepares, compiles and maintains daily field service reports and keeps accurate records of pesticide applications and other field activities
- Researches for land ownership and works with property owners, community groups and environmental groups to prevent and control vectors
- Works towards vector source reduction by conducting anti-litter clean-up, educating, and possibly by other means as directed
- Monitors progress of vector control efforts
- Responds to citizens' complaints and requests for vector control services
- Sprays, treats, and baits to control vectors using judgment in selecting appropriate materials and methods
- Applies pesticides as needed inside and outside
- Performs larviciding and mechanical spraying as needed to reduce mosquito populations
- Conducts structural spraying for pests on county property and inside/outside buildings
- Conducts mosquito sampling as needed
- Drives automotive equipment; operates hand and power tools and spraying equipment; keeps spraying equipment and automotive equipment in working order, performs simple maintenance and repairs
- May be assigned to assist in the inspection, maintenance and repair of vector control buildings, grounds and equipment, including but not limited to, cutting weeds, trash pickup, maintenance of the fish pond, painting equipment, maintenance of small equipment, an educational trailer, facility fencing, and pump house
- Follows and enforces environmental, agriculture and pesticide codes and policies pertaining to vector management and control
- Provides responsive, high quality service to County employees, representatives of outside agencies and members of the public by providing accurate, complete and up-to-date information, in a courteous, efficient and timely manner
- Shall be asked to attend public meetings and present on environmental vector control issues affecting the community
- Conducts classroom education activities

**III. ADDITIONAL DUTIES.** Performs related work as required

**IV. QUALIFICATIONS.**

**A. Education.** High school diploma or GED

**B. Experience.** (1) year full-time experience working with pesticides

**C. Education/Experience.** Education or training in environmental health, environmental science, or environmental technology may be substituted for experience

**D. Licenses/Certifications.** Must have a valid unrestricted driver's license Class D; Must obtain within first year of hire and maintain New Mexico Department of Agriculture's category 8, Public Health Pests Certification, and a category 7A, Structural Pest Certification.

**E. Other (e.g., post-offer medical exam, polygraph, background check, driver's license record, etc.).** Background check and driver's license record; Bilingual (English/Spanish) preferred

**1. KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED BY THE POSITION:**

Must have knowledge of state and federal laws relating to the control and prevention of mosquitoes, rodents, infectious insects and other vector control methods.

Must have the ability/skills to: Apply appropriate control methods and techniques in the control of mosquitoes, rodents, infectious insects, and other vectors; to formulate and apply pesticides according to specific directions; to operate power tools, specialized equipment, power and gasoline driven equipment and off road vehicles; performs manual labor; read, understand, interpret and enforce codes; communicate effectively both orally and in writing; develop and maintain cooperative working relationships with coworkers and others; interact with the public and assure compliance with regulation in a tactful manner; follow oral and written instructions and procedures; must be able to work independently without direct supervision; keep detailed records and write accurate reports; speak in public and make presentations; use a computer and other office equipment with enough speed and accuracy to perform the task.

**2. FREEDOM TO ACT.**

The supervisor provides continuing or individual assignments by indicating generally what is to be done, limitations, quality and quantity expected, deadlines, and priority of assignments. The supervisor provides additional, specific instructions for new, difficult, or unusual assignments, including suggested work methods or advice on source material available. Employee uses initiative in carrying out recurring assignments independently without specific instructions, but refers deviations, problems and unfamiliar situations not covered by instructions to the supervisor for decisions or help. The supervisor assures finished work and methods used are technically accurate and in compliance with instructions or established procedures. Review of work increases with more difficult assignments if the employee has not previously performed similar assignments.

**3. GUIDELINES AND JUDGMENT.**

Guidelines are available but are not completely applicable to the work or have gaps in specificity. The employee uses judgment in interpreting and adapting guidelines, such as policies, regulations, precedents, and work directions for application to specific cases or problems. The employee analyzes results and recommends changes.

**4. PHYSICAL DEMANDS.**

The work requires considerable and strenuous physical exertion, such as frequent climbing; lifting objects over 50 pounds; crouching or crawling in restricted areas; and defending oneself or others against physical attack.

**5. WORK ENVIRONMENT.**

Essential duties are performed primarily outdoors under various weather conditions and when working indoors is under normal controlled temperature conditions. Employee may be exposed to precarious situations, fumes and airborne particles, potentially toxic and/or caustic chemicals, vicious and/or insects and desert reptiles and extreme temperatures. Works in and around water. This position requires working outside in a variety of weather conditions with exposure to sun, heat, wind and rain.

**6. SUPERVISORY RESPONSIBILITY.**

No supervision exercised. Responsible for own work.

**IV. EMPLOYEE ACKNOWLEDGEMENT:**

I have read my Job Description and understand my assigned responsibilities, and have been given a copy of this Job Description. I have also received a copy of the Personnel Policies and Procedures Handbook, and understand that I am responsible for reading and following all relevant policies and procedures outlined in it. I also certify by my signature below that I am able to perform the essential functions of this Job Description with or without reasonable accommodation.

Accepted by: \_\_\_\_\_  
*Employee* *Date*