

Detailed information on the El Dorado County job that you specified is provided below.

Job Class Title**SR VECTOR CONTROL TECHNICIAN****Specification History**

Created: November 1995

Revised: January 2008

Definition and Distinguishing Characteristics**DEFINITION**

Under general supervision, provides lead direction to a crew of Vector Control Technicians; performs both specialized and routine vector control work; oversees technicians and performs field inspections and control operations; assists in maintenance and repair of vehicles, equipment and facilities; performs related work as assigned.

DISTINGUISHING CHARACTERISTICS

This class is the working lead level in the Vector Control Technician series, providing direction to a group of Vector Control Technicians in addition to performing the full range of technical and complex vector control work and maintenance duties.

Examples of Job Duties

Plans, organizes, assigns, reviews and directs the work of assigned staff; participates in the selection of personnel and conducts orientation and in-service training programs.

Participates in the preparation and administration of the division's budget.

Consults with professional and technical staff to resolve field problems; conducts the more complex and difficult inspections and control work.

Maintains operating and administrative records and oversees the keeping of records by technicians; prepares periodic and special reports of activities and investigations.

Plans, schedules and participates in vector control operations and the maintenance and repair of vehicles, equipment and facilities.

Procures and maintains an inventory of supplies, tools and equipment necessary for the operation of the division.

Coordinates the work of the division with affected landowners, including state and federal agencies; meets with members of the public to explain control programs and to resolve the more difficult public contacts.

Schedules, oversees and performs snow removal operations during winter months; operates snow removal equipment such as front-end loaders, dump trucks, plows and snow blowers to remove snow and ice from County facilities.

Monitors technological advancements in the field of vector control, pesticide usage, and related biological matters and recommends County policy and procedural changes.

Identifies and inspects areas prone to mosquito infestations and lyme disease; collects, packs and sends appropriate samples for testing when necessary; posts notices and makes literature available as needed.

Responds to calls from the public regarding vector concerns such as dead rodents and yellow jacket nests and infestations; treats nesting areas, sets live traps, collects appropriate samples and recommends methods of treatment.

Participates in vector control programs for other problem insects, parasites and vertebrates as required.

Distributes educational material regarding plague to residents and at campgrounds; explains the symptoms of plague and how it is spread; explains control programs.

Oversees and performs building maintenance activities such as shop additions; forms for and pours concrete; frames exterior walls and partitions; applies interior and exterior wall surfaces; modifies electrical and plumbing systems.

Oversees and performs ground maintenance such as installing sprinkler systems, planting vegetation, mowing lawns, watering and weeding planted areas.

Assists with Environmental Management outreach programs such as bear restraint container compliance, recycling, etc.

Knowledges

- o Common insect, rodent and similar vectors, their habitats, foods and life cycles.
- o Methods of vector control, including biological methods and the use of pesticides.
- o Laws and regulations regarding the use of pesticides.
- o Safe and proper use of vector control equipment, including traps and spray equipment.
- o Methods, techniques, parts, tools and materials used in the maintenance and repair of vehicles and spray equipment.
- o Recordkeeping principles and practices.
- o Operation and maintenance of a wide variety of hand, power and shop tools used in mechanical and facility maintenance.
- o Basic supervisory principals and practices.

Skills

- o Planning, organizing, assigning, directing and reviewing the work of staff.
- o Training staff in work procedures and in the proper use of safety equipment.
- o Identifying a wide variety of insects, rodents and other vectors.
- o Applying the techniques and principles of vector control agents and materials.
- o Performing thorough inspections and investigations of complaints.
- o Operating and maintaining of pesticide application equipment. Instructing the public in proper vector infestation prevention techniques.
- o Performing preventive maintenance and repair on a variety of

- vehicles and power equipment.
- o Preparing clear, concise and complete reports and other written documentation.
- o Maintaining accurate records and files.
- o Establishing and maintaining effective working relationships with those contacted in the course of the work.

Minimum Qualifications

Where college degrees and/or college course credits are required, degrees and college units must be obtained from an accredited college or university. Courses from non-accredited institutions will not be evaluated for this requirement.

Other Requirements

High School diploma or equivalent GED certificate AND two years of experience in vector control at a level equivalent to the County's class of Vector Control Technician II.

Note: The above qualifications are a typically accepted way of obtaining the required knowledge and skills.

Must possess a valid driver's license and be able to operate a four-wheel drive vehicle. Must be available for on-call and overtime duty during the winter months for snow removal operations. Must possess state certifications in Mosquito Control, Terrestrial Invertebrate Vector Control and Vertebrate Vector Control.