

EAST SIDE MOSQUITO ABATEMENT DISTRICT

2000 Santa Fe Avenue, Modesto, CA 95357 • (209) 522-4098 • FAX (209) 522-7841
www.eastsidemosquito.com

POSITION: EQUIPMENT MECHANIC (FULL TIME AND PERMANENT)

SALARY: \$5,486.00 – 6,521.13 per month (Range 1 - 8, Resolution 163-2024)

BENEFITS: Full benefit package (medical, dental, vision, sick leave, 16 paid holidays annually).
Retirement is limited to Full Time employees, only.

STATUS: Regular full time and permanent, subject to twelve (12) working month probation
Period.

Definition of the Position: Under direction of the District Manager, performs major and minor repairs, servicing and maintenance of District's vehicles and equipment, and operates a variety of hand and power tools, and does other related work as required.

Class Characteristics:

This is the full journey level, and is responsible for performing a full range of maintenance, repair and service activities on the Districts trucks, vehicles and equipment. Incumbents operate with a high degree of independence in making appropriate mechanical repair judgments, and other duties as assigned.

Essential Job Duties:

1. Plan, schedule, coordinate and conduct inspections, diagnoses, tune-ups, and repair defects; overhaul brake systems, drive train; repair and balance, mount and dismount tires.
2. Repair and overhaul district automobiles, golf carts/UTV, and equipment.
3. Ability to diagnose, locate, define, adjust and/or repair major defects in vehicles and equipment; and to make necessary repairs within time limits recognized as industry standards.
4. Estimate amount of materials, parts, and tools needed for jobs within the fleet/facilities department; inventory and request stocking of tools, parts, supplies and materials within the department.
5. Maintain and keep a clean and orderly shop, parts, supplies and equipment; maintain work, time, and material records on the vehicle fleet management system; categorize repairs to vehicles and provide monthly report to District Manager.
6. Coordinate emergency service calls for disabled vehicles and equipment at work sites or on the road as needed.
7. Fabricate, maintain, or modify and install special equipment or replacement parts using welders, torch sets, and metal cutting saws to assist district operations.
8. May perform preventive and corrective facility maintenance duties as assigned.
9. May assist field personnel in performing mosquito control work as required by the District Manager. May provide supervision over other employees in equipment maintenance and minor repair work.

10. Operate forklift as needed.
11. Communicate effectively with coworkers, other District employees and vendors; provide training, instructions, and guidelines to coworkers, new employees, and other vehicle operators.
12. Communicate daily with Manager regarding workload and assignments.
13. Ensure proper safety practices are observed in the fleet/facilities department; work safely in and around gasoline, and alternatively powered vehicles.
14. Maintain regular and punctual attendance.
15. Perform other related duties as assigned.

Knowledge, Skills and Abilities:

Knowledge of: safe and legal vehicle operation; the standard practices, methods, materials, equipment, and tools used in the repair and maintenance of motor vehicles and engines; occupational hazards; knowledge of welding principles and techniques; knowledge of safety precautions and practices, and use of tools, equipment, and supplies used in repair of motorized vehicles and equipment; knowledge of body and frame construction; skill in the use of a variety of hand tools; and knowledge of fabrication and practices. Skill in the use of gas and electric welding equipment; skill in the use of mechanized tools, jacks, and hoists; skill in the use of a variety of diagnostic testing and tuning equipment.

Ability to: learn, understand and perform the duties and responsibilities of Equipment Mechanic; diagnose mechanical, electrical and hydraulic malfunctions; ability to read manuals and schematics; rebuild engines and major drive train components; communicate with other mechanics about repair work needed; ability to work cooperatively and effectively with District personnel.

Education and Experience:

High School Diploma or GED; two years of full-time experience as an automotive mechanic, or three (3) or more years of full-time experience performing work compared in scope and complexity of equipment mechanic duties performed at the District.

Other Special Requirements:

Possession of a valid California Driver license and driving record acceptable to the District's insurance carrier; Possession of ASE certification A1-A8, or must obtain within 12 months of employment and must be maintained throughout employment in this position; Possession of San Joaquin Air Quality Management District certificate concerning the proper use of refrigerant recovery and recycling equipment in servicing mobile air refrigerants or possession within six months of employment; Possession or within two year of employment must pass certificates of Category A and B (Pesticide Application and Safety, Mosquito Biology and Control) of the California Department of Public Health Vector Control certification; successful completion of pre-employment physical examination, drug screening, and background check.

Work Conditions:

The Equipment Mechanic position performs physical work with exposure to dust, vehicle exhaust, oils, gasoline, fumes, smoke, odors, gases, noise levels, and some outside working conditions. May

be exposed to chemicals, pesticides, insect bites, communicable diseases and other hazards, inclement weather conditions, and verbally abusive behavior from hostile individuals.

Environment Conditions:

Primary duties are performed in an automotive shop environment that may involve adverse weather conditions, cramped spaces and hazards involving the use of power tools and equipment and hazardous materials. Approximately half of the work is performed in extreme high temperatures, which may include the requirement that heavy protective clothing and gear, and equipment be carried. Extreme dryness, and warm weather conditions or highly humid conditions.

Functional Requirements:

The job requires strength, stamina, and mobility to perform medium to heavy physical work, to work around machines, to climb and descend ladders, to operate a variety of tools and equipment, and to operate a motor vehicle; vision to read printed materials and computer screen and distinguish colors in wiring; hearing and speech to communicate in person and over the telephone; finger dexterity needed to access, enter, and retrieve data using a computer frequently walk, bend, stoop, kneel, crouch, twist, reach, stand, and may traverse uneven and/or slippery ground such as fields, dirt banks, stream beds and rough terrain. Incumbents must possess the ability to grasp, lift, carry, push, and pull materials and objects weighing up to 50 pounds or heavier weights with assistance and/or the use of proper equipment.