

**JOURNEYMAN MECHANIC**  
(Heavy equipment)

**GENERAL STATEMENT OF DUTIES:** Repairs, overhauls and maintains automotive equipment, machinery and other standard construction equipment utilized by the county; welds and does machining; observes safety regulations; does related work as required.

**SUPERVISION RECEIVED:** Works under the general supervision of the Fleet Manager, who assigns work and reviews reports for adequacy of equipment repaired and conformance to overall standards.

**SUPERVISION EXERCISED:** Supervision is not a regular responsibility of this class, but a mechanic may occasionally exercise limited supervision over employees assisting on assigned tasks.

**EXAMPLES OF PRINCIPAL DUTIES:**

1. Performs major overhaul work on gas or diesel engines, does cylinder head and valve work as necessary.
2. Repairs transmissions, differentials and other gear boxes, making necessary replacements and adjustments.
3. Adjusts and repairs steering gear and front end assemblies. Replaces brake linings; inspects, repairs and replaces defective parts as needed, and makes necessary adjustments.
4. Performs work requiring a high degree of skill in the fields related to heavy equipment maintenance and repair.
5. Fabricates special parts or pieces of equipment required for various jobs, using several types of welding equipment
6. Performs automotive and heavy equipment drivability diagnosis with assorted scan tools.

**PHYSICAL REQUIREMENTS** Must be able to stand, sit, crouch or kneel for long periods of time on concrete or outside during inclement weather. Must be able to lift 75 pounds frequently and 100 pounds occasionally. Must be able to perform strenuous or heavy work under uncomfortable working conditions and in all kinds of weather.

**QUALIFICATIONS:** Considerable knowledge of the standard practices, materials, and modern methods used in the repair and maintenance of automotive and construction equipment; thorough knowledge of the principles and practices used in the safe and efficient operation of an automotive repair and maintenance shop; ability to establish and maintain effective working relations with superiors, peers and subordinates; ability to understand and follow verbal and written instructions. Must have current air-brake certification. Provides all necessary tools to perform needed jobs. Working knowledge of the safe use of both hand and power tools necessary for the performance of his/her duties. Must be willing to continue training and education as required by the County. Must obtain Class-A CDL within 90 days of hire.

**EXPERIENCE AND TRAINING:** Four years of recent experience as a heavy-duty gas and diesel mechanic; and graduation from a senior high school; or any satisfactory equivalent combination of experience and training.