

City of Victorville Position Description

MECHANIC II

DEFINITION

Under general supervision, performs skilled mechanical repair work on a variety of diesel, compressed natural gas and gasoline powered automotive, construction, passenger bus, fire and golf course equipment; assists/oversees vehicle and equipment repair work of junior mechanics; and performs related work as required.

DISTINGUISHING CHARACTERISTICS

This is a journey-level position able to diagnose, inspect, and repair all City-owned diesel compressed natural gas, and gasoline powered light, passenger bus, fire and heavy equipment.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Inspects, diagnoses, and repairs mechanical defects on all City motorized, towed, transit bus and construction equipment; disassembles components and repairs or replaces defective parts; performs major overhauls on automotive and heavy-duty engines; performs major repair work on drive-train, steering, hydraulic, electrical, suspension, air compression and air/hydraulic brake systems; responsible for scheduling and completing routine vehicle inspection and maintenance; performs all tasks in accordance with applicable Federal and State safety standards; performs and oversees major and minor repairs and installation of new parts; maintains time and material records on all completed work; makes emergency field repairs to equipment and vehicles, and performs related work as required.

EMPLOYMENT STANDARDS

Training and Experience - High School Diploma or GED equivalent four years of skilled experience in automotive and heavy equipment repair work. Automotive Service Excellence, (ASE), certification in medium and heavy duty truck specialty areas is highly desirable.

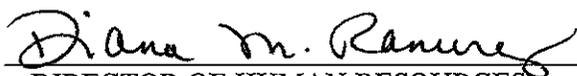
Knowledge and Abilities - **Knowledge of:** The techniques, theory, methods and care of overhauling and repairing diesel, compressed natural gas and gasoline-powered internal combustion engines, equipment and related components, including drive, fuel and electrical systems; preventive maintenance inspection methods; electricity; hydraulics; mechanics; and the methods, materials, and tools used in the light and heavy equipment repair trade. **Ability to:** Read and interpret pertinent laws, codes, safety orders, repair manuals, wiring diagrams, schematics and screens on scopes; perform journey-level equipment mechanical work including troubleshooting of equipment for both major and minor repair; accurately determine mechanical repair needs and prepare cost estimates for time, labor and materials; diagnose mechanical trouble and determine appropriate maintenance work; train and instruct subordinate employees; work productively in the absence of supervision, understand and carry out verbal and written directions; establish and maintain effective working relationships with supervisors, fellow employees, contractors and the general public, and safely operate City vehicles.

Licenses and Certificates - Possession of a valid, unrestricted, California Class "C" driver's license, and must be able to obtain a Class "B" license within six months of employment and throughout employment in this classification.

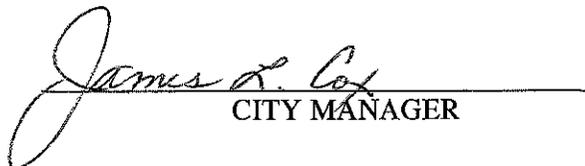
WORKING CONDITIONS

Work is performed in a variety of environmental conditions, both indoors and out, with exposure to wide temperature variations, noise, vibrations, fumes, grease, machinery and its moving parts, odors, and dust. Physical demands require bending, stooping, and frequent heavy lifting of moderately heavy to heavy objects weighing up to 100 pounds. While servicing and repairing vehicles, ability to lift up to 100 pounds on a regular basis, hold up tools or vehicle parts while lying on incumbent's back underneath a vehicle; push, pull, bend, twist, lean forward and sideways, stretch, reach into and under, climb up, crawl under equipment when carrying tools; maintain balance while on a ladder, bumper of vehicle or walking and climbing over equipment that may be slippery; hold parts steady, cut straight line with a torch; thread nuts underneath equipment when you cannot see what you are doing; some exposure to irritating chemicals; incumbent must be able to see and hear in the normal range with or without correction, and communicate verbally and in written form with great facility and must be able to be understood; incumbent will be required to respond to emergencies after regular working hours and on weekends, and must be willing to work an irregular schedule, which may include weekends, holidays, evenings, and/or varying shifts.

APPROVED:



DIRECTOR OF HUMAN RESOURCES



CITY MANAGER

DATE REVISED: July 6, 1999

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Class specifications are only intended to present a descriptive summary of the range of duties and responsibilities associated with specified positions. Therefore, specifications may not include all duties performed by individuals within a classification. In addition, specifications are intended to outline the minimum qualifications necessary for entry into the class and do not necessarily convey the qualifications of incumbents within the position.