

## **FLEET MECHANIC**

### **PURPOSE AND NATURE OF WORK**

Work activities in this class consist of performing major repairs on automobiles, trucks, tractors, heavy fleet equipment and related mechanical equipment. Assignments are made orally or in the form of written work orders. Work is performed under general supervision. Work is subject to review while in progress or on completion.

**ILLUSTRATIVE EXAMPLES OF WORK** (Note: These examples are intended only to illustrate the various types of work performed by incumbents in this class. All of the duties performed by any one incumbent may not be listed, nor does any incumbent necessarily perform all of these duties.)

Performs major overhauls on engines, transmissions, differentials, electrical systems, front ends, and performs extensive tune-ups. Repairs and adjusts brakes and clutches, replaces brake linings and cylinders. Maintains and repairs hydraulic systems on medium and heavy equipment. Makes welding repairs on fleet and related equipment. Road tests vehicles; checks malfunctions and determines corrective measures to be applied. Repairs air conditioners on vehicles. Adjusts and replaces support equipment and units, including valves, pistons, hydraulic components, cooling apparatus, fuel, and exhaust assemblies. Position logs into work orders and maintain accurate records and notes.

Performs related work as required.

### **NECESSARY KNOWLEDGES, ABILITIES, AND SKILLS**

Knowledge of the standard practices, methods, tools, materials, and equipment of the automotive mechanics trade.

Knowledge of the principles governing gasoline and diesel internal combustion engines and hydraulics.

Knowledge of the occupational hazards and safety precautions of the trade.

Knowledge of computer applications as required by area of assignment.

Ability to select and use mechanical tools and diagnostic equipment as required by specific circumstances.

Ability to establish and maintain effective working relationships with superiors and other employees.

Skill in the use and care of mechanical tools, equipment, and testing instruments.

### **DESIRABLE TRAINING AND EXPERIENCE**

Graduation from a standard high school and experience in automotive and hydraulic repair and maintenance work on gasoline and diesel engines; or any equivalent combination of training and experience.

### **NECESSARY SPECIAL QUALIFICATIONS**

Possession of the appropriate class driver's license as required by the State of Louisiana, upon completion of six month working test.