

MECHANIC I – (Transportation)

DEFINITION

Under general supervision, to perform skilled mechanical work on motor equipment; and to perform other related work as required.

DISTINGUISHING CHARACTERISTICS

Positions in this class require maintenance skills at journey level on a variety of motor vehicles used in the District, including automobiles, trucks, and powered equipment.

ESSENTIAL FUNCTIONS

Inspects school buses, automobiles, trucks, power mowers, and other motor equipment.

Diagnoses causes of defective operation of school buses, automobiles, trucks, power mowers, and other motor equipment and makes repairs or adjustments.

Makes major and partial overhauls of engines, transmissions, and differentials.

Replaces, adjusts, fits, grinds, or performs needed work to replace or adjust bearings, adjusts ignition and carburetor systems, adjusts and fits pistons and rings, adjusts and relines brakes.

Rebuilds and installs generators, distributors, condensers, and other auto parts.

Performs necessary fender and body repair work on school buses including sanding and painting.

Prepares and maintains records of time and materials used.

Supervises assigned helper.

QUALIFICATIONS

Knowledge of:

Provisions of the California Motor Vehicle Code and the Education Code applicable to the operation of vehicles in the transportation of school children; the methods, materials, and equipment used in the repair and maintenance of heavy-duty automotive equipment.

Ability to:

Drive a school bus and other automotive equipment safely and efficiently; follow oral and written directions; use proper methods of maintenance on mechanical repair work; acquire skill quickly in work requiring mechanical ability; work cooperatively with others in the course of work; regularly perform heavy physical labor, requiring ability to lift, carry, push, pull, and move heavy objects or materials; stoop, reach, bend and/or stretch while checking or servicing vehicles; correctly demonstrate sufficient strength, mobility, and range of motion to arm lift 60 pounds and floor lift 92 pounds in an employee employment evaluation.

Experience:

One year's experience as an auto mechanic including experience in the repair of heavy equipment, such as trucks and buses.

Education:

Equivalent to completion of the twelfth grade.

License Required:

A valid California Class B operator's license.