

SUBJECT: Job Description	DATE: APR. 2023
DEPT: Maintenance	SUPERSEDES: 8/1/99
TITLE: Equipment Mechanic	PAGE: 1 of 3

Craft Series

Equipment Mechanic A \$25.83-\$32.99
 Equipment Mechanic B \$22.31-\$28.53
 Equipment Mechanic C \$19.28- \$24.59

PRIMARY FUNCTION:

Under supervision of the Operations and Maintenance Superintendent or their designee, to perform skilled major and minor service and repair on a variety of gasoline and diesel powered vehicles and construction equipment; to fabricate special equipment; and to perform related work as required.

DISTINGUISHING CHARACTERISTICS:

Equipment Mechanic A: This is the master level of the craft series. Incumbents are expected to proficiently perform the full scope of skilled work with only moderate supervision.. Employees may be considered for a vacancy at the master level following five years of successful experience at the apprentice levels (B & C). All classifications in a craft series have responsibility for orientation, training, and other assistance to incumbents of lower level classifications. Additional responsibilities may include work planning and the individual assignment and performance appraisal of other craft members.

Equipment Mechanic B: This is the senior level of craft apprenticeship. Incumbents perform all of the duties of the master level class but remain in a learning status and, therefore, are not held to the same standard of proficiency. Employees may be considered for a vacancy at the senior apprenticeship level following five years of successful performance at the lower apprentice level (C).

Equipment Mechanic C: This is the entry or junior level of craft apprenticeship. Incumbents may perform any, or any combination of, duties of the senior level class but are in a training capacity and, therefore, are held only to a moderate standard of proficiency. Employees may be considered for a vacancy at the entry level of apprenticeship following one year successful experience at a Utility Worker level or a demonstration of aptitudes which would indicate a reasonable expectancy of future successful performance at the master level.

SUBJECT: Job Description	DATE: APR. 2023
DEPT: Maintenance	SUPERSEDES: 8/1/99
TITLE: Equipment Mechanic	PAGE: 2 of 3

TYPICAL DUTIES:

(1) Inspects, diagnoses, and repairs mechanical, electrical, and hydraulic defects in a wide variety of heavy and light duty equipment; (2) Performs safety inspections, in the shop, of all vehicles and equipment; (3) Perform general overhauling; (4) Repairs pumps, lights, steering gears, starters, generators, universal joints, clutches, transmissions, differentials and hydraulic systems; (5) Performs fabrication of special equipment; (6) Replaces, adjusts, fits, grinds, and performs other necessary work on bearings, valves, pistons and rings, ignitions, cooling systems, carburetor, injection, and brake systems; (7) Uses diagnostic equipment; (8) Keeps daily records; and (9) Makes emergency repairs in the field.

EMPLOYMENT STANDARDS:

Education and Experience:

Equipment Mechanic A: Graduation from an accredited College, University or Trade School with a degree in automotive mechanics.

Equipment Mechanic A & B: Must be proficient in welding and fabrication. Welding certification preferred.

Licensing: California driver's license (Class A).

Typical Responsibilities:

Knowledge of:

(1) Basic mathematics; automotive technology; blueprints; manufacturer's specifications; mechanical, electrical, and hydraulic operation of machines; principles and techniques of supervision; geographical layout of system; basic federal, state and local safety regulations; and policies and operating procedures.

Ability to:

(2) Provide equipment for service by means of fabrication (from line drawings) and restore to service a wide variety of vehicles, heavy and light machines, and other equipment by means of repair and/or rebuilding; (3) Trouble shoot and otherwise diagnose machine and equipment problems (including development and implementation of solutions); (4) Look out for, and effectively work with, other personnel; (5) Maintain cooperative working relations

SUBJECT: Job Description	DATE: APR. 2023
DEPT: Maintenance	SUPERSEDES: 8/1/99
TITLE: Equipment Mechanic	PAGE: 3 of 3

with other personnel and the public; (6) Exercise appropriate methods of communications including reading and writing instructions; (7) Incorporate safe practices into performance of job duties; (8) Work under conditions of heat, cold, dust, etc.; (9) Perform heavy manual labor sometimes in cramped spaces requiring difficult positions; and, (10) Effectively demonstrate the application of all skills, knowledge, and aptitudes required to carry out the duties and responsibilities cited above.