

MAINTENANCE TRADESWORKER – WELDER/MECHANIC

BASIC FUNCTION

Under direction to perform journeyman level maintenance and repair work of light and heavy duty skilled welding tasks, metal fabrication and District vehicle and equipment repair; and to do other related work as required or assigned.

DISTINGUISHING CHARACTERISTICS

The Maintenance Tradesworker – Welder/Mechanic classification is assigned to the Director of Maintenance and Operations.

ESSENTIAL JOB FUNCTIONS

1. Welds, brazes, rivets, and cuts metal.
2. Uses electric and gas welding outfits, cutting torch, and shaping tools.
3. Fabricates metal parts and equipment such as racks, benches boxes, hoists, machine supports, etc.
4. Performs layout and design work for equipment to be fabricated.
5. Constructs or makes welding repairs to metal equipment such as handrails, fences, metal doors, and window frames, drain grates, playground equipment, water mains, and pipes.
6. Maintains an adequate inventory of supplies and materials and orders maintenance and repair items as necessary.
7. Drives a service vehicle to and from work sites.
8. Perform journey-level mechanical work in the inspection, diagnosis of mechanical malfunctions, repair and maintenance of a variety of large and small District vehicles, golf carts, and equipment.
9. Inspect and diagnose mechanical malfunctions.
10. Perform routine maintenance safety checks and inspections.
11. Maintain shop area, equipment and tools in a safe, clean and orderly condition.

JOB REQUIREMENTS AND QUALIFICATIONS

1. High school diploma or equivalent education.
2. Two years journeyman experience in a building maintenance trade.
3. Possession of a valid California Motor Vehicle Operator's License.
4. Knowledge of standard practices of the welding trade including tools, materials, and procedures.
5. Knowledge of arc and acetylene welding.
6. Ability to perform journeyman skills in the use of welding equipment and metal fabricating tools.
7. Ability to diagnose, repair and maintain a wide variety of large and small gasoline powered equipment and small engines.
8. Diagnose and repair mechanical, electrical and computerized malfunctions.
9. Ability to operate machines, tools, and equipment such as drill press, metal lathe, micrometer, and various electrical meters.
10. Ability to work from blueprints, sketches, and assembly drawings.
11. Ability to follow oral and written instructions.
12. Ability to establish and maintain effective relationships.

PHYSICAL DEMANDS

The physical requirements indicated below are examples of the physical aspects that this position classification must perform in carrying out essential job functions.

- Persons performing service in this position classification will exert 75 to 100 pounds of force frequently to lift, carry, push, pull, or otherwise move objects. – This type of work may involve ascending and descending ladders, stairs, scaffolding, and ramps, and will involve walking or standing for extended periods.

- Perceiving the nature of sound, near and far vision, depth perception, providing oral information, the manual dexterity to operate equipment and use hand tools, and handle and work with various materials and objects are important aspects of this job.
- Exposure to hot, cold, wet, humid, or windy conditions caused by weather may occasionally be experienced.

Reasonable accommodations may be made to enable a person with a disability to perform the essential functions of the job.

LICENSE, CERTIFICATIONS, BONDING, AND/OR TESTING REQUIRED

TB Test Clearance; Criminal Justice Fingerprint Clearance; Bloodborne Pathogen Training; Possession of a valid, appropriate California Driver's License.