

WALNUT VALLEY UNIFIED SCHOOL DISTRICT

JOB TITLE: GROUNDS EQUIPMENT MECHANIC / WELDER

BASIC FUNCTION

Under general supervision of the Director of Maintenance, Operations, Facilities Development & Transportation or designee, to perform a variety of skilled repair on engines and specialized mechanical equipment used by the Grounds Department; to perform metal fabrication and welding; to assist in performing skilled maintenance and repair to a variety of other motorized equipment; and to do other related work as required. Incumbents in this classification provide students, staff, and the public with well-maintained and safe building infrastructure and facilities, including locking and security systems, which directly supports learning.

ESSENTIAL JOB FUNCTIONS

- Inspects and diagnoses mechanical defects on a variety of gasoline and diesel-powered equipment and electric carts
- Reviews mechanical repair orders and determines required maintenance and repairs
- Observes, listens and diagnoses mechanical defects and malfunctions
- Performs regular maintenance on gasoline and diesel-powered equipment
- Performs metal fabrication and welding pertaining to a variety of equipment, fencing and metal structures
- Rebuilds, replaces or overhauls engines, clutches, carburetion systems, electrical systems and other mechanical assemblies
- Performs engine tune-ups and ignition system adjustments
- Uses a variety of hand tools, diagnostic equipment, welding equipment and a variety of mechanical aids in the repair, adjustment and maintenance of motorized equipment
- Rebuilds and repairs lawn mowers, edges, and blowers
- Estimates time and materials needed to affect the diagnosed equipment maintenance or repair
- Reviews drawings, operational schematics and makes rough sketches pertaining to rebuilding, repair and maintenance work projects
- May sharpen and change blades, and adjusts mowing and trimming equipment
- Repairs and maintains small hand and power tools
- May drive a District vehicle in the performance of job duties
- Participates in various large projects such as moving furniture and equipment, large setups or other activities (e.g. summer moves, new construction, special events, graduation, setting up benches) that may not involve repairing equipment or welding
- Contacts vendors and obtain prices and services
- Performs other duties related to this class as assigned

JOB REQUIREMENTS – QUALIFICATIONS**Skills, Knowledge and/or Abilities Required:**Skill to:

- Use standard hand tools and equipment commonly utilized in the maintenance, repair and servicing of grounds equipment
- Perform skilled functions in the inspection, diagnosis, servicing, maintenance and routine repair of tractors, mowers, small engines and other equipment used by the grounds department

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Knowledge of:

- Principles, terms, practices, materials, and equipment used in gasoline and diesel engines, electrical motor repair, and maintenance
- Principles, terms, practices, materials, and equipment used in metal fabrication and welding as well as grounds equipment repair
- Safety equipment devices on motors and power tools
- Safe working methods and procedures

Ability to:

- Determine causes of small engine failure and make repairs with speed and accuracy
- Skillfully and safely use tools and equipment in performing engine and other motorized equipment maintenance and repair work, metal fabrication and welding
- Accurately estimate maintenance and repair project labor and material needs
- Work from wiring diagrams, blueprints, plans, and schematics
- Maintain simple records
- Maintain tools and equipment in good condition
- Understand and carry out oral and written directions
- Establish and maintain effective working relationships
- Diagnose and locate mechanical and electrical malfunctions and defects
- Perform skilled equipment repair, overhaul and maintenance functions
- Operate a variety of equipment utilized in the repair and maintenance of motorized vehicles and equipment
- Maintain simple records and prepare complete and concise reports
- Identify equipment parts, materials, tools and supplies
- Establish and maintain positive and effective working relationships
- Work courteously and tactfully with co-workers, public and parents
- Promotes team building and a positive work environment
- Adapt easily to work assignments, additional priorities and new procedures
- Receive constructive criticism and modify work appropriately
- Prioritize and identify needs and solve problems independently as appropriate
- Suggest procedural improvements to superior as appropriate
- Provide recommendations for necessary equipment and maintain expenditures within approved budget for the Grounds equipment repair program
- Operates a computer to seek and identify information regarding repairs, schematics and estimating costs for purchasing replacement items and posting work order updates
- Skillfully handle difficult situations using good judgment
- Maintain high level of professionalism in keeping the needs of customers

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PHYSICAL DEMANDS

Persons performing service in this position classification will be expected to perform heavy work involves lifting no more than 100 pounds at a time with frequent lifting or carrying of objects weighing up to 50 pounds. If someone can do heavy work, we determine that he or she can also do medium, light, and sedentary work. *(Per the Code of Federal Regulations – Section 404.1567 “Physical Exertion Requirements”)*

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

EXPERIENCE AND EDUCATION REQUIREMENT

Experience:

One (1) year of experience at a journey level in small engine repair and welding.

Education:

Equivalent to completion of High School, supplemented by coursework or training in gasoline, diesel or small engine repair, welding or other closely related areas.

LICENSE AND/OR CERTIFICATE REQUIREMENT

- Possession of a valid Class B, or higher, California Motor Vehicle Operator's License to drive District-assigned vehicles and equipment that by length, weight or trailering, require possession of the Class B or higher license

CONDITION OF EMPLOYMENT

- Insurability by the District's liability insurance carrier
- Participation in the District random drug-testing program