

## SENIOR MAINTENANCE WORKER

### DEFINITION

Under direction, lead and perform skilled construction, maintenance, and repair functions and activities in one or more maintenance trade areas; perform skilled functions using electric and gas welding equipment; and do other related work as required.

### ESSENTIAL FUNCTIONS

Plan, organize, perform, lay out, and lead maintenance work assignments in one or more maintenance trade areas; inspect, review, and evaluate alteration, maintenance, and repair work performed on a variety of equipment, utility systems, and school facilities; coordinate with multiple trades to complete cross functional projects; plan, organize, maintain, repair, and determine priorities for district white fleet, utility carts, trailers, and related equipment; design and fabricate components for district facilities; inspect, review, and examine metal objects to be welded, and measure and lay out materials to be joined according to specifications and by utilizing skilled judgments; position, fit, weld, and assemble fabricated casts and forged components for structures such as machinery frames and parts, furniture, gates, fences, and a variety of other equipment and metal items; lead and perform the maintenance and repair of pressure washers and custodial powered equipment as needed; perform skilled tasks in the maintenance, repair, and servicing of grounds maintenance equipment, including small engine diagnostics, repair, rebuilding, and replacement; diagnose grounds equipment malfunctions and determine material and labor estimates required to correct the operational problem; perform preventive maintenance and diagnostics on district diesel and hydraulic assets; maintain and service emergency fire suppression equipment, including testing, adjusting, and the replacement of chemicals; may perform alteration, repair, and maintenance of various wooden structures, utilizing hand tools and woodworking equipment; perform minor carpentry tasks and prepare or assist in the preparation of wood, metal, stucco, plaster, brick, and cement surfaces; apply paint, varnish, enamel, lacquer, and other protective and decorative finishes; repair and replace pipes, valves, fittings, and other fixtures pertaining to water and gas systems; may perform a variety of functions pertaining to the installation, maintenance, and repair of air conditioning, heating and ventilation systems; may assist in the installation, maintenance, and repair of electrical and electronic systems and equipment; estimate material and labor costs and needs; maintain various records, including preventative maintenance records; may coordinate and direct the work of others; drive a service vehicle to and from work sites; may provide input into the performance evaluation of maintenance personnel.

### EMPLOYMENT STANDARDS

#### KNOWLEDGE AND ABILITIES

##### Knowledge of:

Materials, equipment, procedures, and tools used in performing skilled journeyman level construction, maintenance, and repair tasks;

Basic metal properties, heat treatment, straightening techniques, and metal fabrication methods and procedures;

Building code requirements, policies, regulations, and guidelines pertaining to school district facilities and equipment, construction, maintenance, and repair;

Safe working methods and procedures.

##### Ability to:

Skillfully perform construction, maintenance, and repair tasks at the skilled journeyman level in one or more of the maintenance trade areas;

Plan, organize, and lay out construction, maintenance, and repair functions and coordinate the work of others;

Ability to (continued):

Determine the existence of asbestos;  
Accurately estimate labor and material costs;  
Work from diagrams, blueprints, shop drawings, sketches, and schematics;  
Assist and coordinate with and provide information to outside vendors, contractors, etc.;  
Maintain simple records and prepare complete and concise reports;  
Understand and carry out oral and written directions;  
Establish and maintain an effective working relationship with those contacted in the course of work;  
Relate effectively with racially and ethnically diverse staff, students, and community.

EDUCATION AND EXPERIENCE

Education:

Equivalent to the completion of the twelfth grade, supplemented by coursework or training in one or more of the maintenance craft areas.

Experience:

Two years of experience at the journeyman level in one or more maintenance trade areas, with emphasis in welding and metal fabrication.

REQUIRED LICENSES AND/OR CERTIFICATES

Possession of a valid and appropriate California driver's license; have an acceptable driving record; qualify for insurability by the District's insurance carrier.

PHYSICAL REQUIREMENTS AND WORKING CONDITIONS

Strength:

Heavy work involving lifting, carrying, pushing, and/or pulling of objects weighing up to 100 pounds with frequent lifting and/or carrying of objects weighing up to 50 pounds. Physical dexterity in limbs and digits to operate hand and power driven tools and equipment commonly used in the building trades, and perform strenuous manual labor; ability to bend, stoop, grasp, and reach.

Working Conditions:

Duties may involve working off the ground using ladders, scaffolds, and/or mechanical lifts.

Pre-placement Physical: Class II