

MAINTENANCE WORKER III

DEFINITION

Under direction, 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

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, and weld fabricated cast and forged components in assembling structural forms such as machinery frames and parts, furniture, gates, fences, and a variety of other equipment and metal items; perform skilled tasks in the maintenance, repair and servicing of grounds maintenance equipment, including small engine repair, rebuilding and replacement; diagnose grounds equipment malfunctions and determine material and labor estimates required to correct the operational problem; maintain 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; 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 equipment; plan, organize, and lay out assigned tasks; estimate material and labor costs; maintain various records, including preventative maintenance records; may coordinate and direct the work of others; drive a service vehicle to and from work sites.

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;

Determine the existence of asbestos;

Accurately estimate labor and material costs;

Work from diagrams, blueprints, shop drawings, sketches, and schematics;

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;

Ability to (continued):

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