CLASS TITLE: MAINTENANCE WORKER II - WELDER

BASIC FUNCTION:

Under the direction of the Maintenance Supervisor, perform journey-level welding and metal fabrication work in the construction, repair and maintenance of District facilities, equipment and furniture; perform a variety of maintenance work in other trade areas, including plumbing and locksmithing.

REPRESENTATIVE DUTIES:

Perform journey-level oxyacetylene and electric arc, mig, tig welding and metal fabrication, and brazing work in rebuilding, repairing, sharpening, and tempering equipment, tools, and other equipment parts. 

Fabricate special parts, structures and equipment from oral directions, sketches and blueprints.

Perform a variety of maintenance work in other trade areas, including plumbing and locksmithing.

Utilize oxyacetylene or electric welding and cutting apparatus, constructs and repairs a variety of metal parts, adjusts and maintains welding equipment.

Cut and burns metal parts.

Design and prepare drawings and lay out materials in preparation for fabrication and fusing from written or oral instructions.

Finishes welding work by removing slag and grinding.

Prepare time reports and lists of tools, supplies and equipment needed.

Perform plumbing work, such as clean out sewer mains, lavatory, water closet and urinals and storm drains as assigned; repair leaks in plumbing fixtures as necessary.

Construct, install, maintain and repair roofs, gutters, signs/posts, furniture, fences, cabinets, shelving and other fixtures as assigned.

Established October 1997
Perform locksmithing maintenance and repair duties, including cutting keys, repair knob sets; repair and adjust doors and doorjambs as assigned.

Perform pressure vessel and pipeline welding as assigned.

Assist other maintenance personnel in various trades as assigned.

Perform related duties as assigned.

EDUCATION AND EXPERIENCE:

Any combination equivalent to: completion of the eighth grade, including or supplemented by completion of a formal or informal apprenticeship and two years experience as a journey-level welder.

WORKING CONDITIONS:

ENVIRONMENT:

Shop conditions
Extreme heat and burns from welding

PHYSICAL ABILITIES:

Lifting heavy objects
Dexterity of hands and fingers to operate specialized equipment, devices and tools
Standing for extended periods of time
Bending at the waist
Kneeling or crouching
Carrying, pushing or pulling equipment and furniture

HAZARDS:

Sparks, hot ashes and hot metal from welding and fabrication