



JOB TITLE: WELDER

Classification: Classified
Salary Range: 37

Retirement Type: PERS*
Board Approved: September 13, 2004

BASIC FUNCTION:

Under the direction of a Facilities Planning and Services Administrator, perform skilled metal work including maintenance, fabrication and repair welding; assist in performing other skilled maintenance duties as assigned.

REPRESENTATIVE DUTIES:

Construct, alter or repair metal surfaces including doors, window frames and sashes, pipes and all applicable surfaces.

Design, layout and fabricate metal objects.

Schedule repair assignments according to priority and location; maintain simple records.

Requisition and store welding and shop supplies and materials.

Estimate amount of time and materials necessary to complete work assignments.

Operate a variety of tools and power equipment including torches, grinders, saws, tractors and other maintenance tools and equipment.

Repair a variety of equipment and tools; operate heavy equipment in the support of the maintenance program as assigned.

Assist in performing other skilled maintenance duties as it relates to the welding discipline.

Perform related duties as assigned.

JOB QUALIFICATIONS:

Education and Experience:

Four years of training and experience which demonstrates journey-level skill in the assigned trade.

OTHER QUALIFICATIONS:

Knowledge/Areas of Expertise:

Tools and procedures for fabrication, construction and repair of metal objects.

Record-keeping techniques.

Health and safety regulations.

Technical aspects of field of specialty.

Proper methods of storing equipment, materials and supplies.

Abilities/Skills:

Operate a variety of tools and equipment such as cutting torches, power saws, power, grinders, welders, wrenches and hand tools.

Work from blueprints, shop drawings and sketches.

Make arithmetic calculations quickly and accurately.
Understand and follow oral and written directions.
Work independently with little direction.
Meet schedules and time lines.
Plan and organize work.
Maintain simple records.
Read, interpret, and follow rules, regulations, policies and procedures.
Lift objects weighing up to 50 pounds.
Perform other skilled maintenance work as assigned.
Establish and maintain a cooperative and effective working relationship with others.

Licenses or Other Requirements:

Valid California driver's license and a safe driving record.

WORKING CONDITIONS:

Work outdoors.
Frequently exposed to extreme welding heat.
Frequently exposed to noise and vibrations from welding, grinding and sawing equipment.
Standing for prolonged periods of time.
Frequent bending and stooping.
Frequently rotating wrist in various positions.
Occasionally climbs ladder.
Frequently reaching below shoulder level.
Hand and finger dexterity to grasp, handle and twist various equipment.
Occasionally install various electrical components.
Recognize and see warning signs, obstacles and/or hazardous conditions.

* Previous employment performed in a different public retirement system may allow eligibility to continue in the same retirement system.