
Job description

DEPT: Operations & Maintenance / Welder / Fabricator

TITLE: Welder / Fabricator

Definition/Summary

Welder is a journey-level nonexempt class. Under general supervision, performs a wide variety of journey-level combination welding tasks in the construction, maintenance, repair, modification and fabrication of equipment, vehicles, tools, machinery and facilities; and performs related duties as assigned.

Essential Functions

Designs and fabricates specialized tools and equipment; fabricates a wide variety of supports, brackets, ladders, racks, tanks, cages, railings, small bridges and other metal structures; makes repairs and modifications to light, medium and heavy-duty equipment. Straightens, shapes, brazes, tempers, cuts and welds varied metals in repair tasks. Repairs, reinforces, and modifies service lines, guard rails, buildings, vaults, meters, water tanks, steel cylinder pipelines, and other metal structures. Performs pipeline taps for construction and maintenance crews. Operates Plasma cutter, pattern cutter, bridge crane, metal spray equipment, sheet metal tools, cutting torch, saws, presses, hoists, grinders, buffers, electrical (arc), oxyacetylene (gas), MIG and TIG welders, portable welders, and related power tools and equipment.

Establish and maintain cooperative working relationships with co-workers, outside agencies, and the public.

Regular attendance and adherence to prescribed work schedule to conduct job responsibilities.

Other Duties

Reads and interprets diagrams and blueprints for fabrication assignments.

Maintains records of maintenance and inventory of all assigned equipment; orders and stocks welding related parts, supplies, and equipment; interprets drawings and specifications to determine materials and parts required for assigned projects. Ensures proper safety precautions are observed. Advises others regarding the selection of metals and alloys for projects. Responds to emergency situations as necessary.

PRIMARY FUNCTIONS:

Under supervision of the Field Superintendent or their designee, to perform a wide variety of highly skilled, semi-skilled and unskilled work connected with the field construction and maintenance activities of an irrigation system; to regulate the flow and distribution of irrigation water; to operate a variety of light, medium and heavy power-driven equipment used in the construction and maintenance of irrigation projects and canals; to perform construction and maintenance work on canals and irrigation pipe; and to perform related work as required. All classifications of Senior and above have responsibility for orientation, training, and other assistance to incumbents of lower-level classifications

DISTINGUISHING CHARACTERISTICS:

Incumbents are expected to proficiently perform the full scope of skilled work with minimum supervision from the supervisor.

Unrestricted Class A license required or obtained shortly thereafter.

Job Type: Full-time

Pay: From \$17.61 per hour