

DOLORES WATER CONSERVANCY DISTRICT

JOB DESCRIPTION

JOB TITLE:	Industrial Mechanic (Trained)	DEPARTMENT:	Operation & Maintenance
FLSA STATUS:	Non-Exempt-Hourly	SUPERVISOR:	Lead Mechanic
WAGE RANGE:	\$45,406.40 - \$63,564.80 annually \$21.83 - \$30.56 hourly (rev. 1/14/2021)	DATE REVISED:	November 22, 2019

JOB SUMMARY

This position is primarily responsible for troubleshooting and maintaining mechanical equipment in pumping plants, hydroelectric powerplants and other project features. Performs maintenance, preventative maintenance and emergency repairs on all project mechanical equipment by using various hand tools, precision instruments, rigging and lifting equipment, welders, etc. Starts and operates units when supervisory control center is out of operation.

MAJOR DUTIES

1. Installs, test, repairs and maintains mechanical equipment in project power and pumping plants and other project facilities to include pumps, motors, hydraulic piping, heating/air conditioning systems, cranes and various, valves, and delivery equipment.
2. Interprets and works from mechanical and hydraulic schematics, drawings and diagrams; and proficiently uses tools and equipment of the trade.
3. Performs welding, painting, operates cranes, hoists and does necessary rigging for any type maintenance job.
4. Maintains maintenance records and reports. Takes daily plant output and performance readings as directed.
5. Operates power and pumping units in accordance with standard operating procedures as directed by control center in event of emergency or loss of communication with control center.
6. Performs inspection of mechanical and/or electrical systems, equipment and devices during construction of project facilities.
7. Other duties as assigned.

MINIMUM QUALIFICATIONS

1. Five years experience as a journeyman at a heavy industrial, manufacturing, pumping or generating plant with which provided training and experience in the trades associated with the installation, testing, troubleshooting, repair and maintenance of mechanical plant equipment.
2. Ability to do the work of an industrial plant mechanic with normal supervision.

3. Demonstrated knowledge and experience with safety policies including clearance and lock-out procedures.
4. Knowledge of mechanical and hydraulic equipment. Ability to read and apply data from blueprints, schematics, manufactures data sheets, etc.
5. Knowledge of and demonstrated ability to use mechanical and hydraulic test equipment and tools. Ability to weld, perform pipefitting and operate overhead cranes.
6. Knowledge of power and pumping plant operations.
7. Must possess a valid Colorado Driver's License with a good driving record.
8. Ability to work over time, to be on call and respond to call outs for nights, weekends and holidays.

or

An equivalent combination of relevant education and/or specialized training and/or work experience.

WORKING CONDITIONS/PHYSICAL REQUIREMENTS

1. Ability to safely work with PPE in potentially hazardous environments subject to airborne fumes or particles, odors, mists, toxic chemicals.
2. Ability to wear a respirator.
3. Ability to safely work near moving machinery, power/pneumatic tools.
4. Ability to work in conditions of extreme heat and humidity or conditions of extreme cold for several hours at a time.
5. Ability to work in confined spaces.
6. Ability to regularly lift up to and carry 50 pounds.
7. Ability to perform various physical activities in the performance of maintenance/mechanical or welding duties including grasping, stooping, crouching, climbing, balancing, bending, carrying, pushing, and pulling.

DISCLAIMER

The above statements are intended to describe the general nature and level of work being performed by people assigned to this position. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified.

REVIEW/APPROVALS

Department Manager

Date

General Manager

Date