

WATER PUMP OPERATOR

DISTINGUISHING FEATURES OF THE CLASS:

This is routine manual work involving the responsibility for starting and stopping large electric pumps, adjusting water flow and logging instrument panel readings for a municipal water distribution system and/or water purification plant. The class differs from Water Maintenance Mechanic by the emphasis on the operation and maintenance of pumping equipment. The work is performed under the direct supervision of a Senior Water Pump Operator, Water Maintenance Supervisor, or an administrative official of higher rank, who determines water influent and effluent rates. Incumbents may be required to work shifts other than their normal work shifts during emergency situations. Normal work shifts vary with job location.

TYPICAL WORK ACTIVITIES:

1. Starts, stops, and switches over electric pumps;
2. Operates valves to adjust flow rate of water influent and effluent;
3. Records readings on meters, gauges and control panel;
4. Greases, oils and makes minor repairs to pumping equipment;
5. May do minor maintenance tasks around the plant;
6. May control high lifts, low lifts, primary and secondary pumps;
7. May check carbon slurry pump and other ancillary pumping apparatus for proper feed and efficiency;
8. May bring water samples to lab;
9. Does related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:

Working knowledge of the operation and minor maintenance of water works systems; ability to learn the common safety practices employed in the operation of heavy electrical equipment; ability to read gauges and meters; ability to follow simple oral and written instructions; mechanical aptitude; willingness to perform routine manual work; conscientiousness; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- EITHER: (A) One year of experience performing work related to one of the mechanical trades;
- OR: (B) Any equivalent combination of training and experience which indicates ability to perform the job.

TR8411

REVISED: 02/25/77
09/20/78