

## **PUMPING STATION MAINTENANCE WITH RELIEF DUTIES**

### **NATURE OF WORK**

This is a responsible level of specialized work in the operation and maintenance of the pumps, buildings, and grounds at the reservoirs and all water distribution locations.

Position differs from Pumping Station Operation (Position #6020) primarily as to schedule; the relief operator(s) are responsible for filling shift vacancies during the week as well as filling in on vacations, sick leaves, and any situation requiring additional staff. During periods when there is no shift vacancy, duties such as reading meters and miscellaneous work related to Water Distribution and/or the Meter Crew are performed. Work involves the maintenance of water pumps, including the adjustment of pumping rates, maintaining standard pumping charts and records, and the cleaning and maintenance work required on all associated premises and equipment. Assignments are made by the Director of the Water Department; includes working with the Water Distribution and Meter Crew when time permits. After training, work is performed under general supervision and is reviewed through occasional inspection, discussion of problems, examination of records prepared and maintained, and through the observation of results obtained.

**ILLUSTRATIVE EXAMPLES OF WORK** Any one position may not include all of the specific duties listed, nor do the examples cover all of the duties which may be performed.

Performs all duties of Pumping Station Maintenance (Position #6020) as assigned.

Cleans pump stations and the office at Division Street preferably on the week-ends and holidays.

Reads meters; performs miscellaneous work for Water Distribution in general including working with a Meter Crew.

Performs related work as required.

### **REQUIREMENTS OF WORK**

Graduation from standard high school or vocational/technical school; some experience in general maintenance or water maintenance work; or an equivalent combination of training and experience to provide the following knowledges, abilities, and skills:

**Knowledge** of the operation and processes of a water pumping station and of its operating relationship to the water treatment plant and distribution system.

**Knowledge** of impeller pumps and emergency power systems.

**Knowledge** of the occupational hazards involved and the safety precautions necessary for the performance of his duties.

**Ability to** read meters and gauges and to act quickly and independently in operational emergencies.

**Ability to** use standard mechanical tools necessary in making limited emergency repairs to motors, pumps, and related equipment.

**Ability to** follow detailed and general oral and written instructions.

**Ability to** prepare and maintain limited operating records.

**Ability to** make simple chemical test at a level which can be quickly learned on the job.

### **SPECIAL REQUIREMENT**

Achievement of the Illinois Class D Operators License is desirable, but not required.

Possession and maintenance of a valid Illinois Class B Commercial Drivers License with airbrake endorsement.