

## WATER PLANT OPERATOR

Function: Water Plant

### DESCRIPTION OF WORK:

Under direction, participates in the operation and maintenance of the water treatment plant collection and distribution system.

### EXAMPLES OF WORK:

#### Essential functions

Participates in the operation and maintenance of the city's water treatment plant and collection and distribution system; carries out a regularly schedule preventive maintenance program for plant and system equipment/facilities; performs repairs on equipment and recording/metering devices; back-wash filters; tests water samples; repairs leaks; operates/maintains booster stations and city wells; maintains grounds around water facility(ies); maintains plant records; keeps required certification current; performs related work as required. Maintains plant appearance includes cleaning facilities, painting, etc. Assists with administration and enforcement of backflow program. Maintenance and upkeep of tools, equipment, and vehicle.

Non-Essential functions – Assist in performing tasks in other departments as needed for the betterment of Nebraska City Utilities.

### REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of: the principles, practices, and operations of a water plant and its systems; the methods, equipment, materials and tools used in water facility operation/repair; ability to: inspect and diagnose if the right amount of water is available to meet demand; determine if proper solutions have been added to the water to meet standards; apply the system's procedures/ specifications to all phases of the job; communicate effectively with co-workers, the public, and supervisors is required. Assists in keeping inventory of spare parts, chemicals, etc. and informs supervisor of need to order. Keeps maintenance records and completes required forms. Helps maintain truck.

### TRAINING AND EXPERIENCE:

Any combination of training and experience that will allow the incumbent to acquire the required knowledge, skills and abilities to perform assigned tasks. Must have or be able to obtain a Grade IV license within a year from hire. After 3 years serving as a Grade IV Operator, the Operator will be expected to take the Grade III course and exam as soon as class is available and reasonably possible to attend. After serving as Grade III Operator for 3 years, the Operator will be expected to take the Grade II course and exam as soon as class is available and reasonably possible to attend. Advancement on the 7 Step Pay Plan will in part depend on obtaining the Water Operator Grade levels as outlined above and Performance Review. NCU encourages professional advancement in acquiring a Grade VI Backflow License if desired. NCU continually encourages professional advancement in acquiring a Grade I Water Operator License.

## WORKING CONDITIONS:

Most work is performed in a plant setting; however, some exposure to toxic material and contamination may be encountered on the job. Must be able to use SCBA when working around toxic chemicals. Normal workweek is 40 hours, depending upon water demand working hours may require variable start and end times with possible overtime; however, emergency response and call back to work may be required in the event of a plant failure.

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