

# WATER RECLAMATION FACILITY OPERATOR

## POSITION SUMMARY

This position is responsible for inspecting and performing medium to complex operations, maintenance, and repair activities in and on public works facilities and equipment in a Water Reclamation Facility.

## ESSENTIAL DUTIES AND RESPONSIBILITIES

- Facilitate rounds through the WRF buildings and grounds area. Perform inspections at each building.
- Collect and analyze process control samples to ensure efficient operation of Biological Nutrient Removal (BNR) process.
- Maintain water reclamation facility (WRF) assets through the use of Computer Maintenance Software
- Collect compliance samples in accordance with North Dakota Discharge Elimination System (NDPDES) permit.
- Perform preventative maintenance of WRF equipment and assets. Assist with major equipment maintenance and repair as assigned.
- Perform on-call duties as assigned.
- Perform other duties as required.

### **Knowledge, Skills, and Abilities**

- Knowledge of general mechanical, plumbing, and electrical repair and diagnosis;
- Ability to read and understand maps and regulations/policies;
- Ability to fill out maintenance records, inventories, and chain of custody forms;
- Ability to make observations and make corresponding operational changes if needed;
- Ability to read and understand environmental compliance requirements;
- Knowledge of the operation and maintenance of equipment, tools, machinery, and systems relating to water utilities;
- Ability to communicate effectively both orally and in writing.
- Knowledge of and ability to use a variety of office equipment including computers and related software applications.

## **QUALIFICATIONS**

### **Education and Experience:**

- High School Diploma or General Equivalency Degree (GED),
- Two years' experience in construction or utility work preferred.

### **Special Requirements:**

- Valid Driver's License

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- North Dakota Class A Commercial Driver's License with tanker endorsement – must obtain within 90 days of hire;
- North Dakota Department of Health pH Certification – must obtain within 90 days of hire;

## WORKING CONDITIONS

- Positions in this class typically require: climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, driving, pushing, pulling, lifting, grasping, talking, hearing, seeing, and repetitive motions.
- May be required to work overtime, weekends and holidays; in all weather conditions; under hazardous conditions; on congested roadways, obstructed roads, high structures; around operating equipment; in a noisy environment; with chemicals; and with the physical ability and stamina to perform strenuous physical work associated with roadway maintenance work. Most work will be performed outdoors.
- May be subjected to moving mechanical parts, electrical currents, fumes, odors, dusts, gases, poor ventilation, body fluids, chemicals, inadequate lighting, work space restrictions and intense noises.
- Heavy Work: Exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of forces constantly to move objects.

**Classification:** Grade 13

**FLSA:** Non-Exempt

**Approved by Commission:** 12/04/2018

**Updated:** 10/29/2024 By Deputy PW Director Waldo, HR Nameniuk