

# Maintenance Technician II

## General Statement of Duties

Maintains treatment plant equipment, grounds, buildings and vehicles through preventative, predictive, and emergency maintenance while taking great pride in plant cleanliness and appearance.

## Organizational Responsibilities

Works under the direction of the Maintenance Supervisor. This position requires a 40-hour work week and is an on-call position. Must live within 30 minutes of the plant and be able to arrive at the plant within 30 minutes of an alarm. Maintaining an acceptable MVR is required as this position must use a company vehicle.

## Typical Duties

### **1. Plant Maintenance**

- Performs maintenance on all mechanical and electrical equipment, systems, and structures of the wastewater treatment facility including buildings, pumps, motors, HVAC, vehicles, and heavy equipment.
- Diagnoses faulty equipment operation.
- Assists in determining and specifying maintenance and repair requirements for plant equipment to ensure safe and efficient operation.
- Observes, inspects, and analyzes the installation, testing, operation, and operating conditions of all plant equipment for compliance with specifications.
- Performs plumbing and pipe installation with copper, pvc, and iron pipe, including soldering and welding.
- Operates heavy equipment such as the loader, skid steer, forklift, tractor, mower, and trailer jockey.
- Enters maintenance data into the Data Management system.
- Demonstrates continuous effort to improve and streamline work processes, working cooperatively and jointly to provide quality seamless plant operations.
- Informs appropriate staff of plant maintenance problems.
- Follows safety and health guidelines, orders, and directives.

### **2. Operations/On-call Duties**

- Operates the solids dewatering centrifuges.
- Participates in the on-call rotation which requires the technician to be within 30 minutes of the plant. Responds to plant emergencies on a 24 hour basis.
- Operates the wastewater treatment plant on weekends and holidays, in accordance with the on-call rotation, or as needed.

### **3. Other Duties**

- Assists in grounds-keeping and building maintenance duties as needed.
- Must comply with standard operating procedures and safety standards.
- Performs other duties as assigned.

*These duties are not all inclusive, but represent items that are critical to successfully accomplish this particular position.*

**Education and Experience**

- Associate's degree in wastewater technology or maintenance field – preferred.
- High school diploma or equivalent.
- 6 months minimum experience in industrial maintenance.
- An equivalent combination of education, training and relevant job experience may be substituted.

**Required Knowledge, Skills, and Abilities**

- Thorough, detail oriented, well organized.
- Good written and verbal communication skills.
- Ability to work independently and under limited supervision.
- Proficient in Microsoft Office Suite.
- Knowledge of occupational hazards and safety precautions pertaining to all phases of maintenance in a wastewater treatment plant utilizing mechanical and electrical equipment.
- Knowledge of materials, construction, and operation of equipment used in modern wastewater treatment plants.
- Ability to operate and maintain equipment used in job duties.
- Knowledge of practices, methods, materials, and tools used in the repair and preventive maintenance of equipment used in job duties.
- Comprehend and make inferences from written material.
- State of Colorado Wastewater D certification at minimum.
- Work safely without presenting a direct threat to self or others.
- Valid Colorado driver's license with an acceptable MVR.

**Desired Qualifications**

- Basic electrical and controls training.
- Have or achieve certification in basic first aid and CPR.
- Colorado Wastewater C certification.

**Working Conditions and Physical Requirements**

- Work is performed indoors, outdoors and in a shop environment.
- May be exposed to various weather conditions including wet, hot and cold.
- May be exposed to various environmental conditions such as excessive noise; solvents, grease and oils; and slippery or uneven walking surfaces.
- Must follow all safety programs including, but not limited to, confined space and respiratory requirements.
- Must be able to lift up to 50 pounds.
- Moderate to strenuous physical work
- Activities requiring full range of body movements including sitting, bending, stooping, kneeling, walking, squatting, crawling, twisting and climbing.

Signed \_\_\_\_\_  
Employee

Date \_\_\_\_\_

Signed \_\_\_\_\_  
Supervisor

Date \_\_\_\_\_

Signed \_\_\_\_\_  
Human Resources

Date \_\_\_\_\_

Signed \_\_\_\_\_  
Authority Manager

Date \_\_\_\_\_



## Job Description/Salary Range 2017

**TITLE: Maintenance Technician II**

**SALARY: Non-Exempt**

<b>Annual:</b> \$43,091 - \$60,327	<b>Hourly:</b> \$20.72 - \$29.00
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**REPORTS TO: Maintenance Supervisor**

### MINIMUM JOB QUALIFICATIONS:

*An equivalent combination of education, training and/or relevant job experience may be substituted.*

Associate's degree in wastewater technology or maintenance field – preferred.

High school diploma or equivalent.

6 months experience in industrial maintenance.

Must maintain valid driver's license with an acceptable MVR.

### ESSENTIAL DUTIES:

Maintains treatment plant grounds, buildings and vehicles through preventative, predictive, and emergency maintenance while taking great pride in plant cleanliness and appearance.

Participates in the on-call rotation and is required to respond to plant alarms within 30 minutes.

#### Working Conditions

- Indoor office or shop setting
- Pungent Emanation
- Outdoor – all-season
- Potential confined space
- May be in the on-call rotation
- Possible work in WW influent
- Exposure to blood borne pathogens

#### Physical Requirements

- May require some physical work with lifting, kneeling, bending, sitting, etc.
- Lifting up to 50 lbs
- Potential respirator use
- Hearing & visual acuity to safely work with equipment & identify hazards/technical problems