



Gloucester County Job Description

POSITION:	Utility Mechanic Foreman - WTP
DEPARTMENT:	Public Utilities
JOB CODE:	A248
FLSA:	Non-Exempt
GRADE:	14

GENERAL STATEMENT OF JOB: Under general supervision, performs specialized skilled work in the installation, maintenance, repair and replacement of equipment at the County's Water Treatment Plant. Work involves the use of hand and power tools. Employee must exercise initiative and independent judgment in completion of assigned tasks. Actively coordinates with Water Treatment Plant Operators. Coordinates the procurement of parts as needed. Employee must also exercise tact, courtesy and firmness when contact with customers and the general public. Reports to Water Treatment Plant Manager.

ESSENTIAL JOB FUNCTIONS:

1. Oversees the Water Treatment Plant mechanical/maintenance team; manages the mechanical/maintenance team's schedules and projects.
2. Installs, maintains, repairs and replaces equipment at the County's Water Treatment Plant. This includes piping, motors, chemical pumps, water pumps, vacuum pumps, air compressors and other equipment.
3. Routinely operates hand tools, power tools and industry-specialized tools.
4. Manages preventative maintenance of Water Treatment Plant equipment.
5. Coordinates activities with supervisor and Water Treatment Plant Operators to ensure compliance with state regulations. Ensures the use of NSF grease, oils and other products when required by state regulations.
6. Ensures proper safety procedures in all job functions. Maintains awareness of safety requirements for industrial waterworks environments and on-site chemical Safety Data Sheets.
7. Maintains records and files related to installation, maintenance, repairs and replacement of equipment.
8. Manages parts inventory. Coordinates the procurement of parts under limited supervision.
9. Maintains a clean and organized Inventory Room and Mechanic's Room. Maintains a clean and safe work environment.
10. Responds to after hours and emergency calls as needed.
11. Performs other duties as assigned.

EMPLOYEE UTILIZATION IN ADVERSE WEATHER AND EMERGENCY CONDITIONS

All Gloucester County employees are subject to being assigned to specific positions and tasks during a "Declared Emergency" as support personnel, by the County Administrator, the Emergency Management Director, or the Emergency Operations Plan (EOP). Once assigned, this would be the same as a regular work assignment and all policies and procedures for duty assignments apply. (Please see Gloucester County Administrative Policy 101.1 - Employee Utilization in Adverse Weather and Emergency Conditions.)

JOB LOCATION AND CONDITIONS:

Duties are performed at assigned County locations indoors and outdoors in all types of weather conditions.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Considerable knowledge of the plumbing, electrical, and mechanical trades as applicable to water production and distribution systems.

Considerable knowledge of the standard practices, tools, materials, and equipment used in the repair and maintenance of a variety of mechanical pumps, motors, and valves.

Ability to lift and maneuver parts, tools, and 5-gallon buckets.

Ability to follow oral and written directions.

Ability to prepare and maintain simple records.

Ability to communicate effectively and efficiently in Standard English in order to instruct others.

Ability to comprehend electrical and mechanical terminology.

Skilled in the use of precision measuring devices and a variety of hand tools.

Skilled in the operation of generators, welders, torches, and voltage and amp meters.

Ability to operate a pick-up truck.

EDUCATION AND EXPERIENCE:

Possession of a high school diploma/GED.

Three (3) to five (5) years of experience in mechanical maintenance work to include preventative maintenance and troubleshooting; experience in spare parts inventory management and fabrication preferred (i.e. welding, milling machines, and lathes).

NECESSARY SPECIAL QUALIFICATIONS:

Possession of a valid driver's license; possess and maintain a driving record that meets established Gloucester County Driving Standards.

Must pass a post-offer, pre-employment physical. Position subject to subsequent physical examinations to ensure incumbent meets physical job requirements.

PHYSICAL REQUIREMENTS:

C = Continuous – over 6 hours a day F = Frequent – between 3 and 6 hours a day	O = Occasional – less than 3 hours a day I = Intermittent–several times a week/month	P = Periodic – several times a year N/A = Not applicable to position
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LIFT/CARRY	C	F	O	I	P	N/A
1 to 10 lbs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11 to 20 lbs.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21 to 50 lbs.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51 to 75 lbs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
76 to 100 lbs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

PUSH/PULL	C	F	O	I	P	N/A
1 to 10 lbs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11 to 20 lbs.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21 to 50 lbs.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51 to 75 lbs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
76 to 100 lbs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

MOVEMENT	C	F	O	I	P	N/A
Carrying	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bend/Stoop/Twist	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kneel/Crawl	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach Above Shoulders	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach Below Shoulders	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grasp/Squeeze	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Climb Stairs/Ladder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Uneven Walking Surface	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Even Walking Surface	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ENDURANCE	C	F	O	I	P	N/A
Stationary Position (stand or sit)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Move, Traverse (walk)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operate, Activate, Use, Prepare, Inspect, Place, Detect, Position (use of hands/fingers)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EQUIPMENT USAGE & OPERATION	C	F	O	I	P	N/A
Standard Office Equip.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motor Vehicle	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicle requiring CDL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other (explain)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

WORK WITH/NEAR	C	F	O	I	P	N/A
Machinery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electricity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Tools	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemicals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fumes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ENVIRONMENT	C	F	O	I	P	N/A
Indoors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outdoors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme Heat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme Cold	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dusty	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excessive Noise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (explain)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VISION REQUIREMENTS (Check all that apply)	
Depth Perception	<input type="checkbox"/>
Color Vision	<input checked="" type="checkbox"/>
Peripheral Vision	<input type="checkbox"/>
Uncorrected/Corrected vision 20/40 or better in one or both eyes; 100 degrees, or better, horizontal vision in one or both eyes	<input checked="" type="checkbox"/>