

**UTILITY SERVICE AFFILIATES- PERTH AMBOY  
- JOB OPENING -**

**OLD BRIDGE, NJ**

**Job Title:** Assistant Auxiliary Plant Operator

**Department:** USA-PA Production

**Job Summary:**

Under the supervision of the Superintendent of Production or the production Foreman, the Assistant Auxiliary Plant Operator will learn and perform maintenance, repair and general upkeep of the Runyon Water Treatment Plant facilities including; sources of supply, dams, buildings at Runyon, pumps/motors, chemical feed equipment, filtration equipment, water quality and analysis testing equipment, electrical power feed and control equipment, electronic control, computer control components, plant valves, piping systems, and HVAC systems.

The Assistant Auxiliary Plant will be required to maintain, monitor, and operate production facilities, distribution system flows, pressures and storage tank levels, on various occasions. These responsibilities require the utilization of remote computer monitoring and control equipment, local control panel units and local equipment operational controls. After training is provided, the Assistant Auxiliary Plant will operate all heavy equipment used for residuals processing, road maintenance, on-site hauling, and landscaping and snow removal as required.

**Work Performed:**

1. Perform inspections at all production facilities including: Pumps, motors, building, electrical wiring and equipment and chemical and chlorine feed equipment.
2. Perform work to ensure the proper operation of all maintenance equipment, tools, vehicles and heavy equipment at the Plant.
3. Perform general housekeeping and grounds keeping at facilities.
4. Perform surface preparation, cleaning, sanding and all other painting related functions to the Treatment Plant equipment and facilities as required.
5. Work with the Production Superintendent in establishing and implementing safety, security and emergency response practices and procedures.
6. Operate and control the plant process including, raw water pumps, clarifiers, mixers, process valves, chemical treatment equipment, the filtration system, plant high lift pumps, filter backwash system, effluent turbidity monitors, and any other associated equipment. Fills in as Auxiliary Plant Operator as required.
7. Perform laboratory testing as required to monitor water process. Testing data is entered onto the Operator's shift report or other form supplied.
8. Inspect, maintain equipment and process residuals from the plant lagoons and drying beds.
9. Assist the Production Superintendent in the evaluation of new process equipment, or modification to existing equipment.
10. Maintain files and electronic records for facilities inventory, work tasks and other related Plant operation needs.

### **Work Performed (continued):**

11. Respond to Plant, Facilities and Distribution System alarms, emergencies and crisis situations on short notice and emergency overtime situations.
12. Operate heavy equipment for the purposes of residuals processing, roadway grading/repairs, vegetation maintenance, trench excavation and snow removal.
13. Perform all duties required to maintain a clean, safe and sanitary work area.
14. Perform other related department duties as required by the Production Foreman, Superintendent of Production or the USA-PA Director.
15. Perform weekly, monthly and quarterly water treatment process quality sampling.
16. Provide the Production Superintendent assistance with the administration of monthly operating reports.

### **Qualifications:**

- High school diploma or equivalent, required.
- Ability to work unsupervised and maintain productivity and safety.
- Must maintain a valid driver's license.
- Possession of a Valid Commercial Driver's License (CDL) is desirable. The ability to obtain a class B CDL license within 12 months is required.
- Experience operating a water treatment facility desirable but not required.
- Verifiable skill in electrical, plumbing and carpentry skills preferred.
- Availability to work shifts, overtime on an emergency and/or call-in basis.
- Willingness to work outdoors on a year-round basis.
- Ability to obtain a T-1 Water Treatment Plant Operator License within 4 years of the date of employment.
- Ability to speak, read, write and understand English required.
- Ability to speak and understand Spanish desirable but not required.
- Ability to work with and around water treatment and plant maintenance chemicals.

### **Physical Requirements:**

- Climbing ability.
- Visual acuity.
- Manual dexterity.
- Heavy lifting.
- Normal hearing.
- Walking ability.
- Must be able to smell.

**You can submit your resume by: e-mail to [HRG@middlesexwater.com](mailto:HRG@middlesexwater.com) by fax to 732-638-7667 or by mail to HR Generalist, Middlesex Water Company, 1500 Ronson Road, Iselin, NJ 08830.**

**Candidates must possess authorization to work in the United States.**

**Middlesex Water Company and its' subsidiaries are an Equal Opportunity Employer.**

**Candidates must be able to pass a drug screen, pre-employment physical, background check, and have a valid driver's license.**

**No phone calls please. We thank all applicants in advance for their interest; however, only those applicants who are being considered for the position, or are currently employed by Middlesex Water Company will be contacted.**