

## Job Announcement

**Position:** Plant Operator  
**Division:** Water Treatment Plant  
**Rate:** \$30.140 per hour

**FLSA:** Non-exempt  
**Posted:** June 16, 2021  
**Application Deadline:** Until Filled

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### Summary:

The Pittsburgh Water and Sewer Authority is seeking a candidate for the position of Plant Operator. They will work as a team member to follow safe procedures for proactive maintenance for corrective, preventive and predictive maintenance at PWSA's Water Treatment Plant.

### Union:

This position is included in the Pittsburgh Joint Collective Bargaining Committee (PJCBC) and will be filled in accordance with the provisions of the Collective Bargaining Agreement.

### Duties:

- Operates and monitors all phases of pumping, treatment, filtration, and distribution reservoirs to ensure sufficient quantities of potable water and adequate water pressure in service area.
- Operate all associated supporting and controlled equipment, like pumps, compressors, flocculator drives, or mixers at the water pumping stations, water treatment plant, water storage tanks and reservoirs.
- Monitors visual displays and readout to ensure an adequate supply of potable water.
- Maintains accurate logs, including water quantity, water conditions, quantity of chemicals used, machinery running time and status of equipment, pumping station operation, among others.
- Monitors and controls the operation of remote pumping stations' rapid sand filters, backwash and chemical feed center utilizing PWSA's automated processing system.
- Performs essential plant maintenance procedures, like cleaning, inspections, lubrication, minor mechanical repairs to equipment associated with the work.
- Adds corrective chemicals as requested or required.
- Visits reservoirs and pump stations to monitor and operate booster chlorination feed systems.
- Loads and unloads chlorine cylinders to and from booster chlorination facilities in accordance with established PWSA safety policies and procedures.
- Monitors river and plant conditions.
- Responds to unexpected changes in conditions, for example: Shutting down plant operations or informing crews of possible leaks.
- Collects water sample, takes readings, and runs water-related tests, like qualitative colorimetric as requested or required.
- Controls the entry and exit to the plant to maintain plant security.
- Performs activities and functions of related lower-level personnel.
- Other duties as assigned.

### Background:

- Must clearly show one year of experience working on water purification or water supply; equivalent combination of training and experience will be considered. State Certification for Water Treatment Plant Operator is preferred.
- Considerable knowledge of water purification, pumping station operations, related equipment, and tools, as well as safety hazards and the precautions of work.
- Some knowledge of physical sciences such as chemistry and physics, basic engineering, and mathematics.
- Ability to operate all associated supporting and control equipment like flocculator drive, mixers, and others.
- Monitor and control the operation of remote pumping stations rapid sand filters, backwash and chemical feed center utilizing PWSA's automated processing systems.
- Examine taste and odor conditions and to report problems to supervisors.
- Maintain accurate and legible records and logs pertaining to all phases of the work.
- Establish and maintain effective working relationships with supervisors, associates, outside agencies, and the public.

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- Some computer skills and some knowledge of the SCADA system are preferred.

### General Requirements:

Applicant must present a current, valid Class C (Class 1) PA Motor Vehicle Operator's License at the time of application or prior to appointment. A valid driver's license must be maintained throughout employment.

**Examination:** A drug screen, background check, and/or physical may be required for appointment.

### Residency Requirements:

Applicant must have permanent residency in the City of Pittsburgh or one of the following thirty-six (36) surrounding communities at time of appointment and remain a permanent resident throughout employment with the PWSA.

Aspinwall Borough	Dormont Borough	Mt. Lebanon Municipality	Scott Township
Baldwin Borough	Edgewood Borough	Mt. Oliver Borough	Shaler Township
Baldwin Township	Etna Borough	Munhall Borough	Sharpsburg Borough
Bellevue Borough	Fox Chapel Borough	O'Hara Township	Swissvale Borough
Brentwood Borough	Greentree Borough	Penn Hills Municipality	Thornburg
Carnegie Borough	Homestead Borough	Reserve Township	West Homestead Borough
Castle Shannon Borough	Ingram Borough	Robinson Township	West Mifflin Borough
City of Pittsburgh	Kennedy Township	Ross Township	Whitehall Borough
Crafton Borough	McKees Rocks Borough	Rosslyn Farms Borough	Wilksburg Borough
	Millvale Borough		

### Physical Demands and Working Conditions:

- Required to work rotating shifts, weekends, and holidays.
- Exhibit full range of motion to complete tasks like climbing, balancing, kneeling, or grasping.
- Ability to utilize senses to see, hear, and talk.
- Ability to perform heavy work including lift and carry up to 100 pounds.
- Ability to work in loud conditions with vibrations, traffic, mechanical, chemical, fire, and explosive risks.
- Ability to work with respirator around odors, dusts, fumes, mists, poor ventilation, and gases.
- Travel between 50 and 75 percent.

*The physical demands are representative of those that must be met by an employee to successfully perform the essential duties of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties.*

### Applications:

Application forms are available online at [www.pgh2o.com/about-us/careers](http://www.pgh2o.com/about-us/careers) or in the Human Resources Department at 1200 Penn Avenue. Submit application, resume, and cover letter to [HR@pgh2o.com](mailto:HR@pgh2o.com), by fax at 412-393-0513, or by mail at the following address:

Pittsburgh Water and Sewer Authority  
ATTN: Human Resources  
1200 Penn Avenue  
Pittsburgh, PA 15222

If you have any questions, please contact us at 412-255-8800.



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*You may be considered for other available positions based on qualifications provided on your employment application.*

### **An Equal Opportunity Employer**

*The PWSA does not discriminate against anyone based on race, color, religion, ancestry, national origin, place of birth, sex, sexual orientation, family status, age, or non-disqualifying disability, or on any other basis protected by federal, state or local law.*