



## **JOB ANNOUNCEMENT**

**POSITION:** Director of Water Production  
**DIVISION:** Field Services  
**SALARY:** TBD

**POSTED:** September 12, 2017  
**APPLICATION DEADLINE:** Until Filled

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### **SUMMARY:**

The Director of Water Production is responsible for the performance management of the operation and maintenance of PWSA's Water Treatment Plant, membrane filtration plant, and pumping stations of the Pittsburgh Water and Sewer Authority, and is responsible for ensuring that produced water and water distribution system quality meets or exceeds applicable city, county, state, and federal regulations, as well as expectations of the consumers.

### **DUTIES:**

- Directs water quality operations, including operations and maintenance of a complex system of reservoirs and storage tanks, settling basins, treatment and filter plants and pumping stations
- Supervises assigned personnel; evaluates work; recommends and implements approved disciplinary and/or corrective actions as needed; provides training and/or technical assistance to staff as requested or required.
- Plans, develops, directs, coordinates, organizes and controls the materials, equipment and personnel under jurisdiction toward the effective, efficient and economical attainment of program goals, including maximum convenience to the public and safety of employees.
- Recommends changes to water plant treatment process and approach and minor equipment changes as necessary in collaboration with the Laboratory Manager, Operator of Record, and the Environmental Compliance Manager.
- Identifies and recommends major improvements in process, plant, equipment and facilities that involve outside consultant and contractors.
- Prepares technical specifications for chemical purchases, repair contracts and new equipment; reviews and approves materials and equipment specifications, deliveries and third party contracts; monitors contract performance.
- Prepares, monitors, and administers the annual budget of the Division
- Review and approval of all Contracts, Purchase Orders, or other items for the Production Division. Schedules, oversees, and inspects general plant operations, maintenance, and plant shutdowns; directs plant operation in emergency situations, including coordination with the County's Emergency Operations Center.
- Directs evaluation and approves use of new chemicals and treatment processes and procedures to maintain consistent water quality in the distribution system
- Responds to complaints from the general public, including preparing and presenting public presentations as required
- Prepares special reports on division operations; prepares pertinent Board of Director's legislation requests for the Production Division.
- Manages area of responsibility in strict accordance with applicable laws, regulations and established policies including union agreements to ensure fair and standardized treatment of employees.
- Performs activities and functions of related lower-level personnel as assigned or required. Performs such other related tasks and duties that are assigned or required. Receives general direction from the Executive Director.
- Effective relationship building with national, state, and local agencies

### **KNOWLEDGE/ABILITIES:**

- Extensive knowledge of water treatment and process design and operations, water treatment and process engineering, laboratory sampling and analysis, process and distribution system hydraulic principles, pneumatics, mechanics, electronics, construction and maintenance related to potable water facilities operations
- Knowledge of federal, state and local laws, ordinances, and regulations governing potable water supply
- Extensive knowledge of unit process design and operations, process chemistry, and chemical reactions related to potable water treatment
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- Extensive knowledge of the hazards and safety precautions of related work and cognizance of applicable safety requirements in the workplace as outlined in OSHA's General and Construction Industry standards
- Considerable knowledge of relevant labor agreements and personnel policies and procedures
- Ability to prepare and understand complex technical documents, specifications, drawings, and reports
- Ability to communicate effectively, both verbally and written
- Ability to establish effective working relationships with other directors, supervisors, subordinate personnel, outside agencies, and the public.
- Effective leadership abilities related to budgeting, operations, supervising people, technical training, and water utility operations

### **GENERAL REQUIREMENTS:**

Applicants must become domiciled within the City of Pittsburgh at time of appointment and remain domiciled within the City of Pittsburgh throughout employment with the PWSA. Verification of City domicile is required at time of appointment. Applicants must present a current, valid Class C (Class 1) Pennsylvania Motor Vehicle Operator's License prior to appointment. A valid driver's license must be maintained throughout employment.



Pittsburgh  
Water & Sewer  
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### **EDUCATION AND EXPERIENCE REQUIREMENTS:**

In order to be considered eligible for this position, the application must clearly show a Bachelor's degree in engineering, chemistry, environmental science, or related field of study, with an advanced degree preferred or equivalent combination of education and experience; at least 15 years' in the operation and management of a large capacity water treatment plant (50 mgd minimum), with at least 5 years' experience in management and/or administration of the same.

Registered professional engineer registration is preferred. Certificates and Licenses: Pennsylvania Class A Water Plant Operators Certificate is required. Applicant must either possess a Class A certificate at time of application or obtain a Class A certificate within six months after date of hire.

### **PHYSICAL DEMANDS:**

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

**APPLICATIONS:** Available in the Human Resources Department, 1200 Penn Avenue or online at [www.pgh2o.com](http://www.pgh2o.com). Please send the application, resume and cover letter to [hr@pgh2o.com](mailto:hr@pgh2o.com).

### **An Equal Opportunity Employer**

*The PWSA does not discriminate against anyone on the basis of 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.*