

JOB ANNOUNCEMENT

POSITION: Scientist I
DIVISION: Engineering and Construction
SALARY: \$42,889 - \$58,027

POSTED: May 9, 2017
APPLICATION DEADLINE: 4:00 p.m. on May 22, 2017

POSITION SUMMARY: The Scientist I position shall perform moderately complex Scientist functions for various environmental or utilities projects. Analyzes data and related information to prepare reports, permits or licenses in support of routine water, sewer, storm water and air quality projects; provides special study scientist reports. Performs work under the direct supervision of an Engineer IV, Scientist IV, Associate Project Manager, Environmental Compliance Manager, Project Manager, Group Manager or Director of Engineering and Construction.

DUTIES:

- Designs, drafts, and details component parts of projects; makes related computations and estimates.
- Performs routine scientific calculations, design concept assessments, permitting, water quality sampling and testing, data management, for assigned projects.
- Prepares permits licenses, studies, grant applications and related reports for assigned projects.
- Makes field visits in connection with planning, design, and environmental issues for assigned projects; recommends changes and/or modifications to supervisors.
- Maintains records and prepares accurate reports as required.
- Serves as liaison between technical services vendors and PWSA Departments;
- May direct the work of Scientists, GIS Specialists, Technicians, Inspectors, other Scientists I and/or survey parties on a project basis as assigned.
- Performs activities and functions to support the Department of Engineering and Construction and other related tasks and duties as required.

KNOWLEDGE/ABILITIES:

- Knowledge of principles, practices, methods, and techniques in science.
- Basic knowledge of laws, codes, regulations, ordinances, and directives in water supply and sewerage works, as well as environmental permits.
- Perform computations related to scientific issues.
- Prepare documents related to permits, licenses and other scientific issues.
- Maintain records and prepare accurate reports.
- Understand and follow written and oral instructions.
- Communicate effectively, both orally and in writing.
- Establish and maintain effective working relationships with supervisors, associates, outside agencies and the general public.
- Work effectively in a team environment

GENERAL REQUIREMENTS:

Candidates must be residents of the City of Pittsburgh at time of appointment and remain a resident throughout employment with the PWSA. Verification of City residence required at time of filing application. Applicant 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.

EDUCATION/EXPERIENCE:

In order to be considered eligible for this position the application must clearly show a Bachelor's Degree in an Environmental, Biological or other related scientific discipline or field. Certifications such as Envision, LEED, Certified Wetlands Scientist, or similar certification are preferred.

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.

While performing the duties of this job, the employee is regularly required to use hands and fingers. Reach with hands and arms; talk and hear; and taste and smell. The employee frequently is required to stand; walk; sit; and stoop, kneel, crouch, and crawl. The employee is occasionally required to climb and balance. The employee must regularly lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to wet and/or humid conditions, moving mechanical parts, outside weather conditions, extreme cold, extreme heat, risk of electrical shock, and vibration. The employee is exposed to toxic or caustic chemicals. The employee is occasionally exposed to high precaution places, fumes, and airborne particles. The noise level in the work environment is usually moderate to occasionally loud.

APPLICATIONS:

Applications are available in the Human Resources Section, 1200 Penn Avenue or online at www.pgh2o.com. Please send the application, resume and cover letter to 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.